FSL

FSL



LIGHT UP THE WORLD

PRODUCT CATALOGUE

ISSUE 3

ISSUE 3

PRODUCT CATALOGUE

FOSHAN ELECTRICAL AND LIGHTING CO.,LTD.
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PRODUCT CATALOGUE

FOSHAN ELECTRICAL AND LIGHTING CO.,LTD.

FSL

Foshan Electrical And Lighting Co.,Ltd (abbrev as Foshan Lighting as bellow) was established in 1958, located in north Fenjiang road, Foshan, China. As a professional and leading lighting manufacturer, Foshan Lighting owns five production bases, Foshan headquater (193,000 sqm), Nanhai Manufacturing Center (206,000 sqm), Gaoming Industrial Zone (895,000 sqm), Xinxiang factory (91,300 sqm) and Nanjing factory(136,000 sqm) with more than 200 production lines and over 10000 employees.

We produce a series of lighting products with high-quality, low cost and reasonable price."**FSL**" has been a well-known trademark in the domestic as well as in the international market. We serve more than 200 customers from 80 countries and we believe that our innovation on the LED technology are enable to provide the best quality product and good services to every customer.



FOSHAN ELECTRICAL AND LIGHTING CO.,LTD.

ENTERPRISE QUALIFICATION CERTIFICATE













www.chinafsl.com/en/













COMPANY PROFILE





Beijing Olympic Central Park Landscape Lighting Project



Cherry Components Industry Zone in Eerduosi



Cherry Alto Showroom



Wanda Plaza

PROJECTS



FSL Global Branding



Asia: Armenia Bahrain Bangladesh Cambodia Ghana Cyprus Iran Iraq Israel Jordan Kuwait Lebanon Malaysia Mongolia Myanmar Oman Pakistan Philippines Qatar Saudi Singapore Sri Lanka Thailand Turkey UAE Vietnam

Americas: Argentina Bolivia Chile Colombia Costa Rica Dominica Ecuador Guatemala Honduras Mexico Nicaragua Panama Peru Salvador United States

Europe: Bulgaria Czech Italy Kosovo Macedonia Poland Romania Russia United Kingdom

Africa: Algeria Egypt Ethiopia Kenya Mauritius Nigeria South Africa Tanzania Tunisia Uganda Zambia

Oceania: Fiji New Zealand Papua New Guinea



Chile



Panama



Romania



Peru



Vietnam



Cambodia



Ethiopia



Algeria



Myanmar



Egypt

There are many partners from all over the world.

Brand exhibition



Light+Building



Hong Kong International Lighting Fair (Autumn Edition)

MEE

Guangzhou International Lighting Exhibition



Malaysia



Vietnam



Pakistan



Egypt



Italy

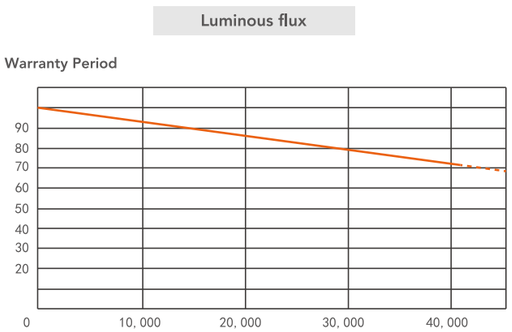


Mexico

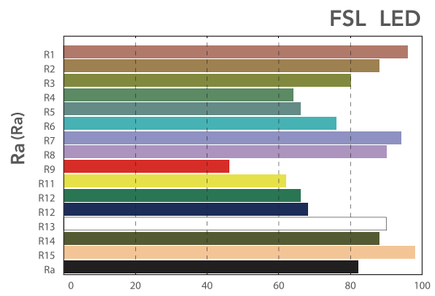
LED
Basic knowledge

Definition of led life

incandescent bulb，fluorescent lamp can be easily broken caused by electric shock, while led lamp can still work even after 40000h,only luminous decays as time goes.



CRI / Ra 80+



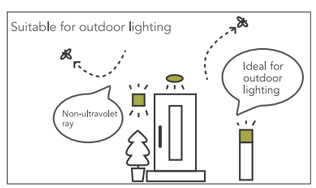
LED Ra Comparison



Used for Close Range illumination

Non-ultraviolet radiation and infrared rays , alleviate the fades and degradation of the subject.
Lower heated when shines closely.
Suitable for less heat-resisted product and commercial lighting.





Anti-mosquito and insects

Led lamp is Non ultraviolet which cannot be sensed by mosquito and other inserts.

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LED FILAMENT BULB



Features:

*Excellent variety in terms of bases and shapes
*Low wattage for subdued lighting
*Decorative forms with modern interiors
*Very cozy amber effect

Applications:

*Living rooms, dining rooms, bedroom, Bars.



A60 ST64 G125

Code	Voltage	Power (W)	Lumen(lm) 2200K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A60-4	AC220-240V	4	250	≥80	280°	E27	N	60x112	15000	100
ST64	AC220-240V	4	220	≥80	280°	E27	N	64x141	15000	100
G125	AC220-240V	4	220	≥80	280°	E27	N	125x175	15000	20

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Vintage



A60 C35 BT35 G45 G80 G95 G125 ST64

Code	Voltage	Power (W)	Lumen(lm) 2200K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A60FV 6.5W	AC220-240V	6.5	650	≥80	300°	E27	N	60x108	15000	100
C35FV 4W	AC220-240V	4	360	≥80	300°	E14/E27	N	35x96/90	15000	200
BT35FV 4W	AC220-240V	4	360	≥80	300°	E14	N	35x115	15000	200
G45FV 4W	AC220-240V	4	360	≥80	300°	E14/E27	N	45x78/73	15000	200
G80FV 6.5W	AC220-240V	6.5	650	≥80	300°	E27	N	80x115	15000	50
G95FV 6.5W	AC220-240V	6.5	650	≥80	300°	E27	N	95x133	15000	20
G125FV 6.5W	AC220-240V	6.5	650	≥80	300°	E27	N	125x176	15000	20
ST64FV 6.5W	AC220-240V	6.5	650	≥80	300°	E27	N	64x138	15000	100

Clear



A60 C35 BT35 G45 G80 G95 G125 ST64

Code	Voltage	Power (W)	Lumen(lm) 2700K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A60-6/RF	AC220-240V	6	800	≥80	300°	E27	N	60x108	15000	100
C35-4/RF	AC220-240V	4	470	≥80	300°	E14/E27	N	35x96/90	15000	200
BT35-4/RF	AC220-240V	4	470	≥80	300°	E14	N	35x115	15000	200
G45FC 4W	AC220-240V	4	470	≥80	300°	E14/E27	N	45x78/73	15000	200
G80FC 6.5W	AC220-240V	6.5	800	≥80	300°	E27	N	80x115	15000	50
G95FC 6.5W	AC220-240V	6.5	800	≥80	300°	E27	N	95x133	15000	20
G125FC 6.5W	AC220-240V	6.5	800	≥80	300°	E27	N	125x176	15000	20
ST64FC 6.5W	AC220-240V	6.5	800	≥80	300°	E27	N	64x138	15000	100

DIM

Code	Voltage	Power (W)	Lumen(lm) 2700K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A60-8/RF-DIM	AC230-240V	8	800	≥80	300°	E27	Y	60x103	15000	100
C35-4/RF-DIM	AC230-240V	4	360	≥80	300°	E14	Y	35x90	15000	200
BT35-4/RF-DIM	AC230-240V	4	360	≥80	300°	E14	Y	35x115	15000	200

LED BULB



Features:

*Long lifetime span
*Low energy consumption
*Simple replacement for classic lamps
*Instant 100% light, no warm-up time
*Dimmable version available
*Robust against vibrations

Applications:

*Domestic applications
*General illumination
*Applications in suitable luminaries





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
G45-4/RC	AC220-240V	4	330/340/360	≥80	180°	E27	45x80	15000	100
G45-5.5/RC	AC220-240V	5.5	430/450/470	≥80	180°	E27	45x80	15000	100
G45-4/RC E14	AC220-240V	4	330/340/360	≥80	180°	E14	45x82	15000	100
G45-5.5/RC E14	AC220-240V	5.5	430/450/470	≥80	180°	E14	45x82	15000	100

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LED BULB





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A60-6/CC	AC220-240V	6	470/490/500	≥80	200°	E27/B22	60x112	15000	100
A60-8/CC	AC220-240V	8	600/630/650	≥80	200°	E27/B22	60x112	15000	100
A60-10/CC	AC220-240V	10	770/800/830	≥80	200°	E27/B22	60x115	15000	100
A60-12/CC	AC220-240V	12	1050/1100/1130	≥80	200°	E27/B22	60x115	15000	100
A60-15/CC	AC220-240V	15	1150/1250/1300	≥80	200°	E27/B22	60x120	15000	100

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A70-14/QQ	AC90-265V	14	1200/1250/1300	≥80	200°	E27/B22	70x135	25000	100

DIM

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
A60-7/DQ-DIM	AC180-265V	7	470/500/520	≥80	200°	E27	Y	60x112	25000	100
A60-10/DQ-DIM	AC180-265V	10	800/830/850	≥80	200°	E27	Y	60x112	25000	100

LED BULB





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
FSLT129 9W	AC220-240V	9	720/750/780	≥80	320°	E27/E14	Ø34.5x105	15000	100

LED CYLINDRICAL BULB



Features:

*Simple replacement for classic compact fluorescent lamps
*Long lifetime span
*Low energy consumption
*Instant 100% light, no warm-up time
*Robust against vibrations

Applications:

*Domestic applications
*General illumination
*Applications in suitable luminaries



5W 10W 16W 20W 25W/32W 42W 52W

Code	Voltage	Power (W)	Lumen(lm) 3000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
FSLT130 5W	AC220V-240V	5	400/420/440	≥80	180°	E27	Ø50x94	15000	100
FSLT130 10W	AC220V-240V	10	800/820/840	≥80	180°	E27	Ø60x117	15000	50
FSLT130 16W	AC220V-240V	16	1100/1130/1150	≥80	180°	E27	Ø70x128	15000	50
FSLT130 20W	AC220V-240V	20	1300/1340/1360	≥80	180°	E27	Ø80x142	15000	50
FSLT130 25W	AC220V-240V	25	1800/1850/1900	≥80	180°	E27	Ø100x172	15000	20
FSLT130 32W	AC220V-240V	32	2400/2500/2600	≥80	180°	E27	Ø100x172	15000	20
FSLT130 42W	AC220V-240V	42	3200/3350/3500	≥80	180°	E27	Ø120x205	15000	20
FSLT130 52W	AC220V-240V	52	3700/3850/4000	≥80	180°	E27	Ø135x238	15000	20



35W 55W 98W

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
FSLT127 35W	AC220-240V	35	2800/2900/3000	≥80	175°	E27	100x180	15000	40
FSLT127 55W	AC220-240V	55	4200/4400/4600	≥80	175°	E27	120x220	15000	20
FSLT127 98W	AC220-240V	98	7700/7900/8100	≥80	175°	E40	150x265	15000	8



4W 8W 12W 20W 25W/30W

Code	Voltage	Power (W)	Lumen(lm) 3000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
FSLT126 4W	AC220-240V	4	310/340	≥80	165°	E27	40x90	15000	100
FSLT126 8W	AC220-240V	8	630/680	≥80	165°	E27	50x110	15000	100
FSLT126 12W	AC220-240V	12	980/1050	≥80	165°	E27	60x130	15000	100
FSLT126 16W	AC220-240V	16	1300/1400	≥80	150°	E27	80x162	15000	100
FSLT126 25W	AC220-240V	25	1900/2100	≥80	185°	E27	100x195	15000	100
FSLT126 30W	AC220-240V	30	1900/2000	≥80	185°	E27	100x195	15000	100

LED COLOUR BULB

Features:

*Low energy consumption
*Red, blue, green, orange, purple, yellow color available for variety decorative requirements
*Robust against vibrations

Applications:

*Domestic applications
*General illumination
*Applications in suitable luminaries





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	SizLife (hrs)	Packing QTY (pcs/CTN)
G45-2/RC	AC220-240V	2	180/190/200	≥70	160°	E27	45x72	15000	200



Code	Voltage	Power (W)	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
G45-2/RC-Red	AC220-240V	2	160°	E27	45x72	15000	200
G45-2/RC-Orange	AC220-240V	2	160°	E27	45x72	15000	200
G45-2/RC-Yellow	AC220-240V	2	160°	E27	45x72	15000	200
G45-2/RC-Green	AC220-240V	2	160°	E27	45x72	15000	200
G45-2/RC-Blue	AC220-240V	2	160°	E27	45x72	15000	200
G45-2/RC-Purple	AC220-240V	2	160°	E27	45x72	15000	200

LED CANDLE BULB



Features:

*Variety decorative lighting performance thanks to LED technology
*Low energy consumption
*Simple replacement for classic lamps
*Instant 100% light, no warm-up time
*Robust against vibrations
*Dimmable version available

Applications:

*Domestic applications
*General illumination
*Chandeliers



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Color	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
C35-4/RN	AC220-240V	4	330/340/350	≥80	180°	E14	White	37x100	15000	200
C38-6/RN	AC220-240V	6	460/470/480	≥80	180°	E14	White	37x100	15000	200
BT35-4/RN	AC220-240V	4	330/340/350	≥80	180°	E14	White	37x126	15000	200
BT38-6/RN	AC220-240V	6	460/470/480	≥80	180°	E14	White	37x126	15000	200

DIM

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Color	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
C38-6/RN-DIM	AC220-240V	6	460/470/480	≥80	180°	E14	White	37x100	15000	200

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Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Color	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
C38-5/QN	AC90-265V	5	470/480/500	≥70	240°	E14	White	38x108	25000	200
BT38-5/QN	AC90-265V	5	470/480/500	≥70	240°	E14	White	38x126	25000	200



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Color	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
C38L1 5W	AC100-265V	5	350/370/400	≥80	200°	E14	Silver	Ø37x100	15000	200
C38L2 5W	AC100-265V	5	350/370/400	≥80	200°	E14	White	Ø37x100	15000	200
BT38L1 5W	AC100-265V	5	350/370/400	≥80	200°	E14	Silver	Ø37x125	15000	200
BT38L2 5W	AC100-265V	5	350/370/400	≥80	200°	E14	White	Ø37x125	15000	200

DIM

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Color	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
C38L2 5W DIM	AC220-240V	5	400/400/400	≥80	200°	E14	White	38x100	15000	200

LED G4/G9



Features:

*Long lifetime up to 10000 hours
*Low energy consumption
*Ideal for decorative and free–burning applications
*Very small sizes thanks to high miniaturization
*Optimized light distribution

Applications:

*Atmospheric accent lighting in homes, shops, hotels and restaurants
*Foyers
*Offices



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
FSLG417 1.5W	AC/DC12V	1.5	120/125/130	≥80	300°	G4	39x12x10	10000	1000
FSLG917 2W	AC220-240V	2	180/185/190	≥80	300°	G9	48x16x12	10000	1000

LED SPOTLIGHT



Features:

*Simple replacement of conventional halogen lamps
*Innovative single optic for homogeneous light distribution
*Available in dimmable version
*Very long lifespan up to 25000 hours
*Instant 100% light, no warm–up time

Applications:

*Restaurants
*Commercial areas
*Hospitality
*Museums, art galleries
*Residential interiors
*Spotlighting for accents

LED MR16





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
MR16-5/LP	AC/DC12V	5	400/410/420	≥80	38°	GU5.3	Φ50*52	25000	200

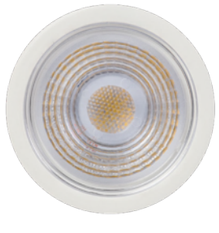
Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
MR16-5/QP	AC90-265V	5	400/410/420	≥80	38°	GU5.3	Φ50*52	25000	200
MR16-6/QP	AC90-265V	6	500/510/520	≥80	38°	GU5.3	Φ50*52	25000	200
MR16-7/QP	AC90-265V	7	600/610/620	≥80	38°	GU5.3	Φ50*52	25000	200





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
MR16-6.5/QP-DIM	AC180-265V	6.5	500/510/520	≥80	38°	GU5.3	Y	Φ50*58	25000	200

LED GU10

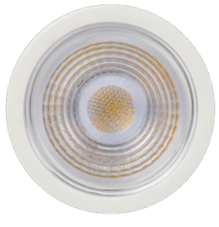




Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
GU10-5/QP	AC90-265V	5	400/410/420	≥80	38°	GU10	N	Φ50*56	25000	200
GU10-6/QP	AC90-265V	6	500/510/520	≥80	38°	GU10	N	Φ50*56	25000	200
GU10-7/QP	AC90-265V	7	600/610/620	≥80	38°	GU10	N	Φ50*56	25000	200

DIM

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
GU10-6/DP-DIM	AC220-240V	6	380/390/400	≥80	38°	GU10	Y	Φ50*56	25000	200





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
GU10-9/QP	AC90-265V	9	700/720/750	≥80	38°	GU10	N	Φ50*74	25000	200

LED REFLECTOR BULB



Features:

*Simple direct replacement for conventional incandescent lamps
*Low power consumption
*Instant 100% light, no warm–up time

Applications:

*Domestic applications
*General illumination
*Applications in suitable luminaries



6W



8W



11W

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
R50-6/CC	AC220-240V	6	470/480/490	≥80	120°	E14	N	50x86	15000	200
R63-8/CC	AC220-240V	8	600/610/620	≥80	120°	E27	N	63x100	15000	100
R80-11/CC	AC220-240V	11	806/820/840	≥80	120°	E27	N	80x113	15000	100

DIM

Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
R80-10/CC DIM	AC220-240V	10	800/850/900	≥80	120°	E27	Y	Ø80x113	25000	100

LED PAR LAMP



Features:

*Easy replacement of halogen lamps thanks to compact design
*Uniform lens design for guaranteed excellent distribution of light
*Very long lifespan up to 25,000hours
*Instant 100% light, no warm–up time
*Blue, red, green lens available

Applications:

*Domestic applications
*General illumination
*Applications in suitable luminaries



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
PAR20-7/DX/S	AC180-265V	7	500/525/550	≥80	40°	E14	N	63x79	25000	50
PAR30-13/DX/S	AC180-265V	13	1000/1050/1100	≥80	40°	E27	N	95x93	25000	20
PAR38-18/DX/S	AC180-265V	18	1400/1450/1500	≥80	40°	E27	N	122x134	25000	20

LED TUBE



Features:

*Quick, simple and safe replacement without rewiring
*Energy saving up to 60% compared to traditional fluorescent tubes
*Uniform illumination
*Very long lifespan up to 25000 hours
*Instant 100% light, no warm–up time

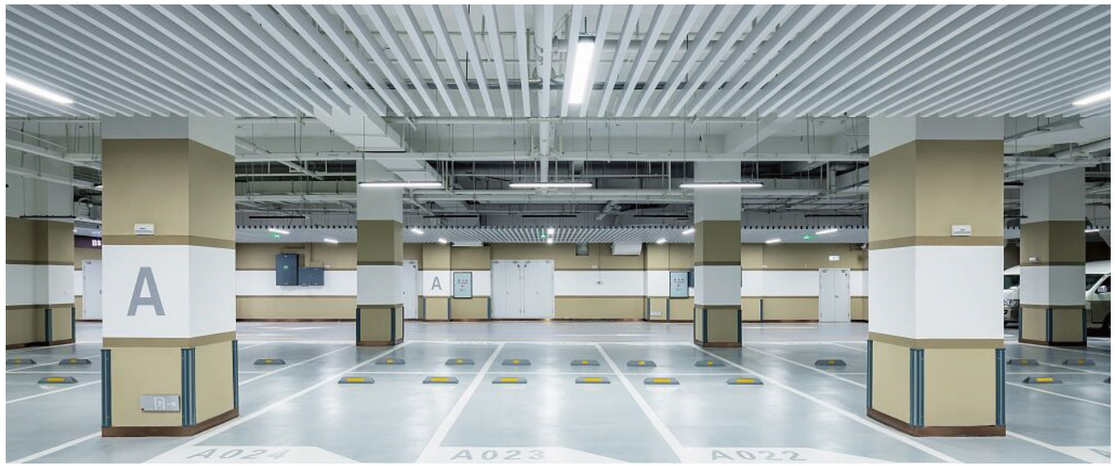
Applications:

*Illumination of production areas
*Supermarkets and department stores
*Public buildings
*Reception areas
*Offices



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
T8-9/DY	AC180-265V	9	650/700/750	≥70	270°	G13	602×28	25000	25
T8-18/DY	AC180-265V	18	1450/1500/1600	≥70	270°	G13	1212×28	25000	25
T8-22/DY	AC180-265V	22	1750/1850/2000	≥70	270°	G13	1212×28	25000	25
T8-22/DY-1.5M	AC180-265V	22	1750/1850/2000	≥70	270°	G13	1512×28	25000	25

LED T8 MOTION SENSOR TUBE



Features:

*Quick, simple and safe replacement without rewiring
*Energy saving up to 60% compared to traditional fluorescent tubes
*Uniform illumination
*Very long lifespan up to 25000 hours
*Instant 100% light, no warm–up time

Applications:

*Illumination of production areas
*Supermarkets and department stores
*Public buildings
*Reception areas
*Offices



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Dimmable	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
T8-9/MS/DIM	AC220-240V	9	730/810/900	≥70	270°	G13	N	603x29	15000	25
T8-18/MS/DIM	AC220-240V	18	1700/1750/1800	≥70	270°	G13	N	1212x29	15000	25
T8-9/MS	AC180-265V	9	730/810/900	≥70	270°	G13	Y	603x29	15000	25
T8-18/MS	AC180-265V	18	1700/1750/1800	≥70	270°	G13	Y	1212x29	15000	25

FSL LIGHT UP THE WORLD



ACCESSORIES



Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
T8F-9/DY	AC180-265V	9	650/700/750	≥70	160°	G13	610x30x50	15000	20
T8F-18/DY	AC180-265V	18	1450/1500/1600	≥70	160°	G13	1220x30x50	15000	20
T8F-22/DY	AC180-265V	22	1750/1850/2000	≥70	160°	G13	1220x30x50	15000	20



Code	Base	Size (mm)	Packing QTY (pcs/CTN)
T8A-106	G13	608x33x50	40
T8A-206	G13	608x75x50	30
T8A-112	G13	1220x33x50	40
T8A-212	G13	1220x75x50	30

WIRING



LED T5 FITTING



Features:

*Available as 300mm, 600mm, 900mm, 1200mm &1500mm
*Rows of luminaires possible
*For seamless lines of light without dark

Applications:

*Direct replacement for luminaries with fluorescent lamps
*General indoor illumination
*Hospitality





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
T5F-6/DZ	AC180-265V	6	400/420/450	≥70	130°	G13	309x22.8x38.5	25000	20
T5F-10/DZ	AC180-265V	10	720/760/800	≥70	130°	G13	570x22.8x38.5	25000	20
T5F-14/DZ	AC180-265V	14	10801150/1200	≥70	130°	G13	870x22.8x38.5	25000	20
T5F-18/DZ	AC180-265V	18	1400/1450/1600	≥70	130°	G13	1170x22.8x38.5	25000	20
T5F-22/DZ	AC180-265V	22	1650/1750/1850	≥70	130°	G13	1170x22.8x38.5	25000	20





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam Angle	Base	Size (mm)	Life (hrs)	Packing QTY (pcs/CTN)
T5F-6/DT	AC180-265V	6	540/570/600	≥70	130°	G13	310x22.5x33.5	25000	20
T5F-10/DT	AC180-265V	10	950/1000/1050	≥70	130°	G13	571x22.5x33.5	25000	20
T5F-14/DT	AC180-265V	14	1350/1400/1500	≥70	130°	G13	871x22.5x33.5	25000	20
T5F-18/DT	AC180-265V	18	1800/1900/2000	≥70	130°	G13	1171x22.5x33.5	25000	20



LED T8 TRI-PROOF FIXTURE

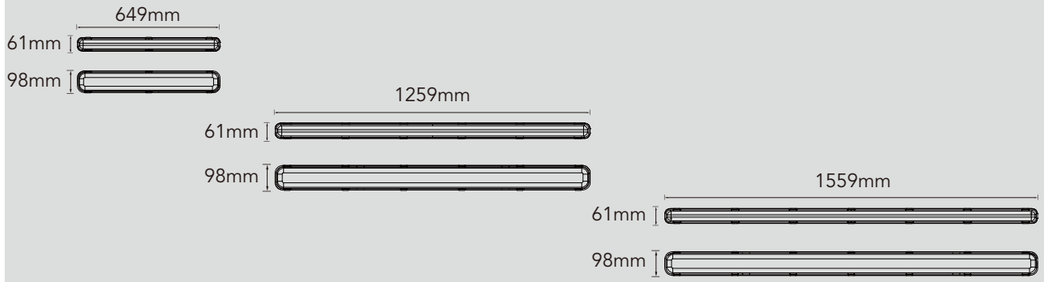
APPLICATION

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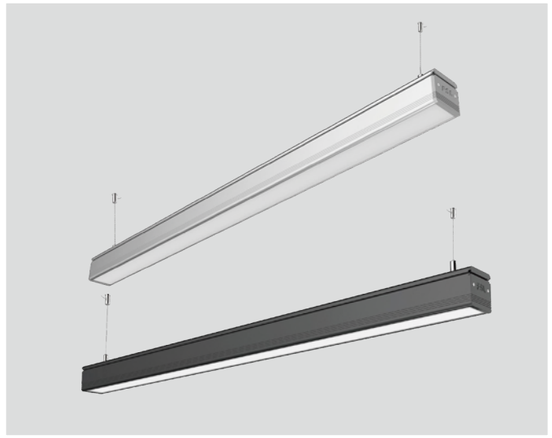
ACCESSORIES:







Code	Power (W)	Material	IP	Packing QTY (pcs/CTN)
T825-106	1x9	ABS+PC	IP65	12
T825-112	1x18	ABS+PC	IP65	12
T825-115	1x22	ABS+PC	IP65	12
T825-206	2x9	ABS+PC	IP65	8
T825-212	2x18	ABS+PC	IP65	8
T825-215	2x22	ABS+PC	IP65	8



LED LINEAR LIGHT

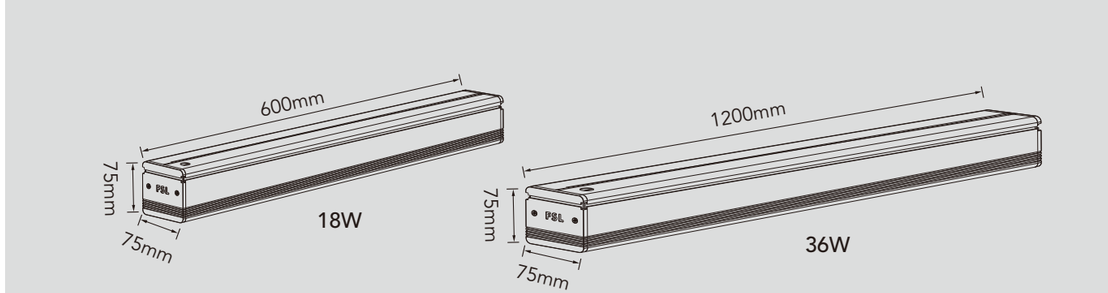
APPLICATION

School Office

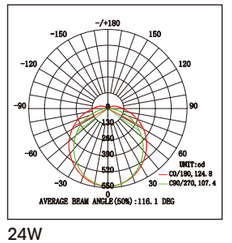


ACCESSORIES:

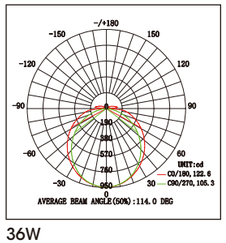




Voltage:	AC220-240V 50/60Hz
CRI:	≥80
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



24W



36W

Code	Power (W)	Lumen (lm)	Colour	Beam Angle	Packing QTY (pcs/CTN)
FSB143S-18	18	1250/1300/1350	Silver	120°	2
FSB143S-36	36	2500/2600/2700	Silver	120°	2
FSB143B-18	18	1250/1300/1350	Black	120°	2
FSB143B-36	36	2500/2600/2700	Black	120°	2

DIM

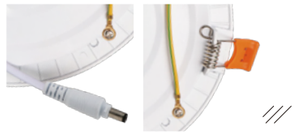
Code	Power (W)	Lumen (lm)	Colour	Beam Angle	Packing QTY (pcs/CTN)
FSB144-18	18	1250/1450/1350	/	110°	2
FSB144-36	36	2500/2700/2600	/	110°	2

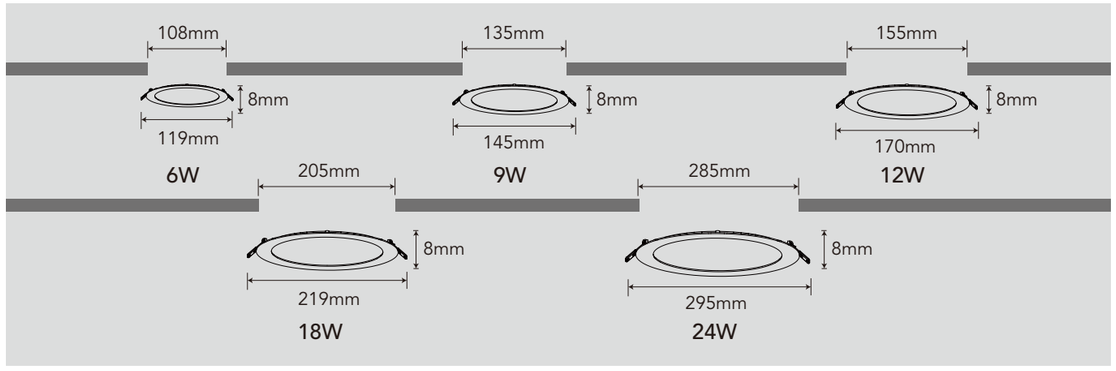


LED DOWNLIGHT

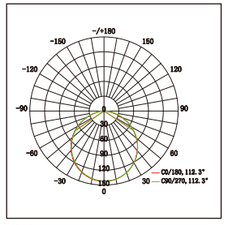
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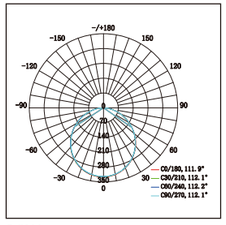




Voltage:	90-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



6W



12W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSP3033R 6W	6	330/370/390	120°	40
FSP3033R 9W	9	500/555/585	120°	40
FSP3033R 12W	12	715/795/840	120°	30
FSP3033R 18W	18	1225/1365/1440	120°	30
FSP3033R 24W	24	1735/1935/2040	120°	15

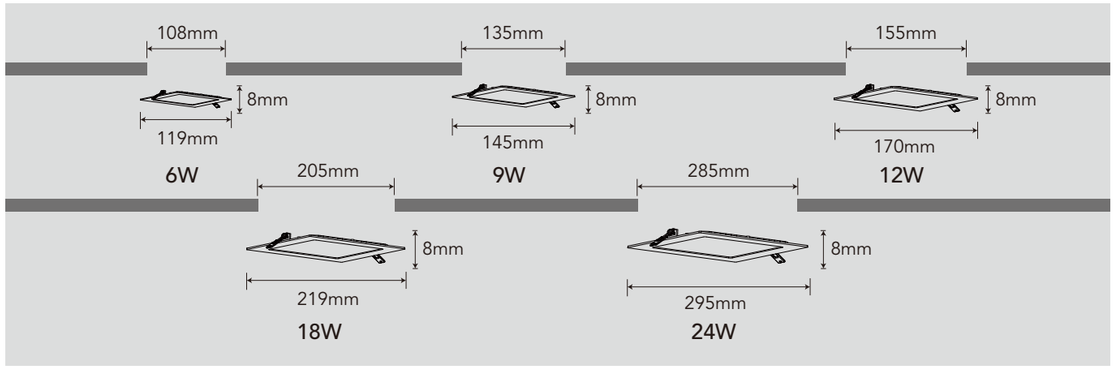


LED DOWNLIGHT

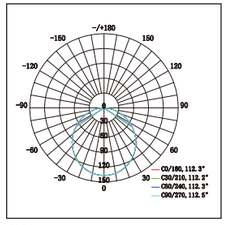
APPLICATION

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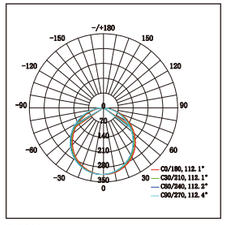




Voltage:	90-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



6W



12W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSP3033S 6W	6	330/370/390	120°	40
FSP3033S 9W	9	500/555/585	120°	40
FSP3033S 12W	12	715/795/840	120°	30
FSP3033S 18W	18	1225/1365/1440	120°	30
FSP3033S 24W	24	1735/1935/2040	120°	15

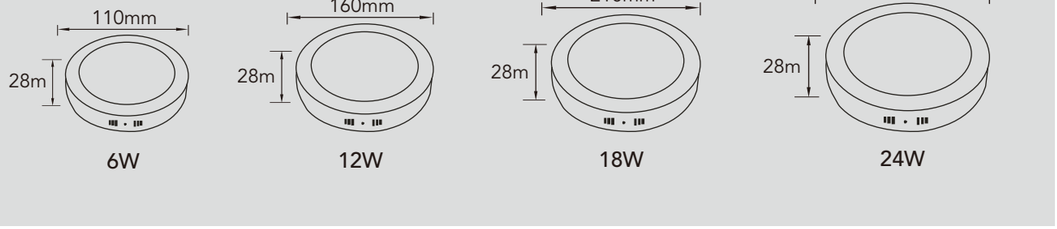


LED DOWNLIGHT

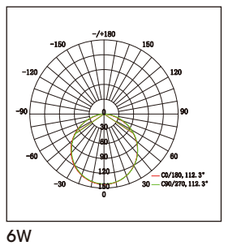
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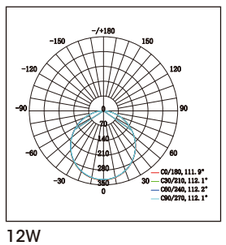
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Voltage:	90-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃


6W


12W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSP3032R 6W	6	330/370/390	120°	40
FSP3032R 12W	12	715/795/840	120°	30
FSP3032R 18W	18	1225/1365/1440	120°	20
FSP3032R 24W	24	1735/1935/2040	120°	15

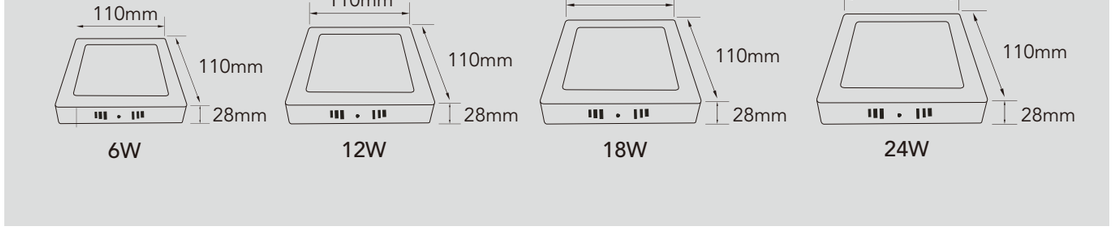


LED DOWNLIGHT

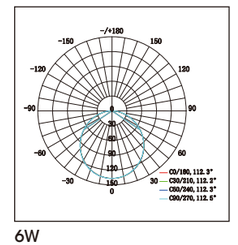
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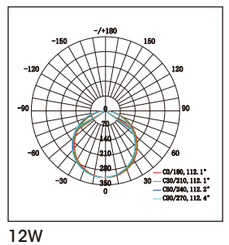
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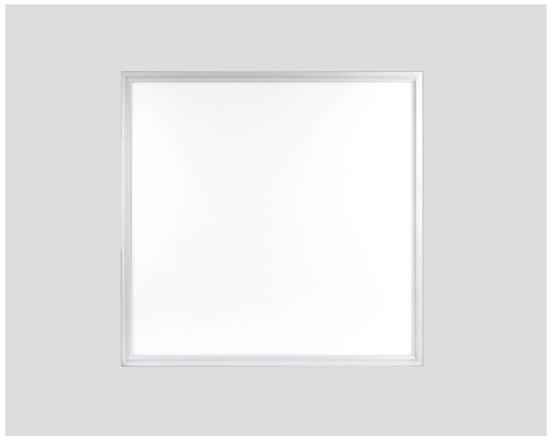
Voltage:	90-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃


6W


12W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSP3032S 6W	6	330/370/390	120°	40
FSP3032S 12W	12	715/795/840	120°	30
FSP3032S 18W	18	1225/1365/1440	120°	20
FSP3032S 24W	24	1735/1935/2040	120°	15

LED PANEL LAMP

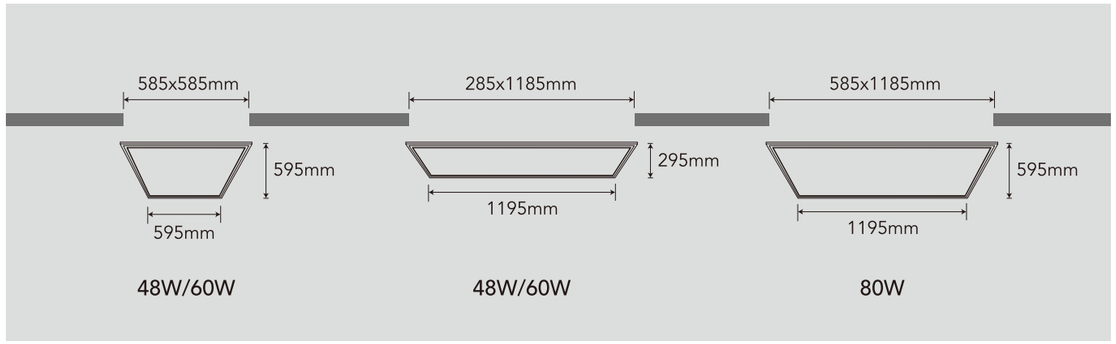




Panel lamp cable

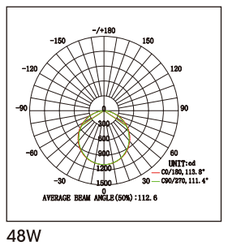


Panel lamp clips



48W/60W	48W/60W	80W

Voltage:	90-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



48W

Code	Power (W)	Lumen (lm)	Cut-out (mm)	Beam Angle	Packing QTY (pcs/CTN)
FSP28312-48	48	3600/3700/3800	285x1185	110°	2
FSP28660-48	48	3000/3100/3200	585x585	110°	2
FSP28660-60	60	3600/3700/3800	585x585	110°	2
FSP28612-80	80	6200/6300/6400	585x1185	110°	2

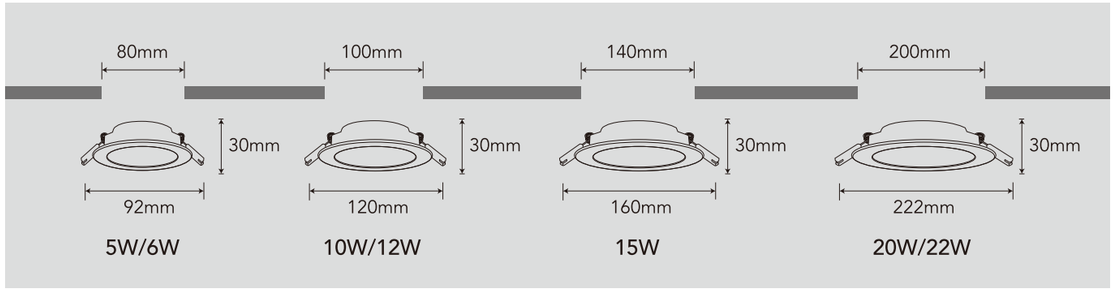
Code	Power (W)	Lumen (lm)	Size (mm)	Beam Angle	Packing QTY (pcs/CTN)
FSP28660-48 Push Type	48	3000/3100/3200	600x600	110°	2

LED DOWNLIGHT

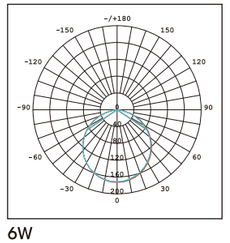


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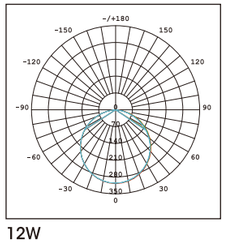




Voltage:	220-240V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5000K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



6W



12W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSD601 6W	6	450/460/480	110°	60
FSD601 12W	12	840/860/900	110°	40
FSD601 15W	15	1140/1160/1200	110°	40
FSD601 22W	22	1520/1550/1600	110°	30



Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSD606 5W	5	350/375/325	110°	60
FSD606 10W	10	800/850/750	110°	40
FSD606 15W	15	1275/1320/1170	110°	40
FSD606 20W	20	1700/1800/1600	110°	30



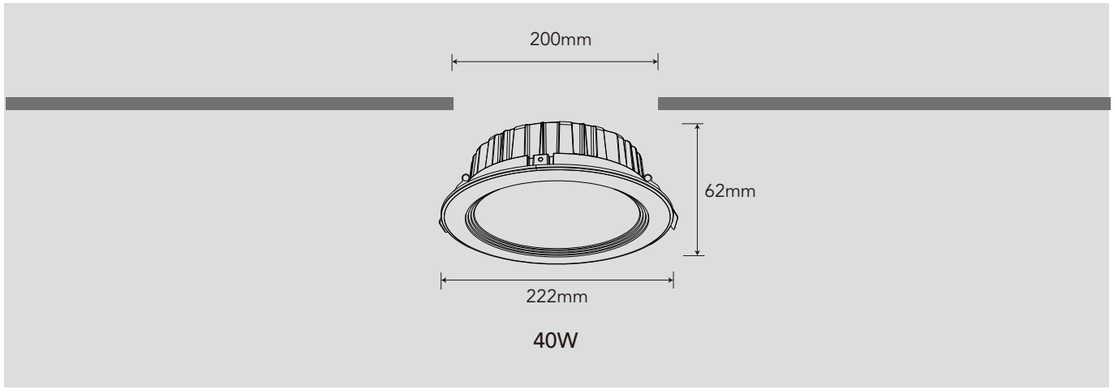
LED DOWNLIGHT

APPLICATION

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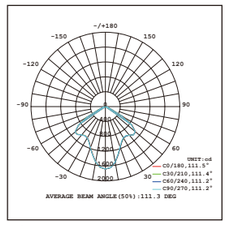






40W

Voltage:	100-240V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5000K
Lifetime:	15000hrs
IP:	IP20
Operating temp:	-20℃~40℃



40W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSD503 40W	40	3400/3600/3800	120°	12



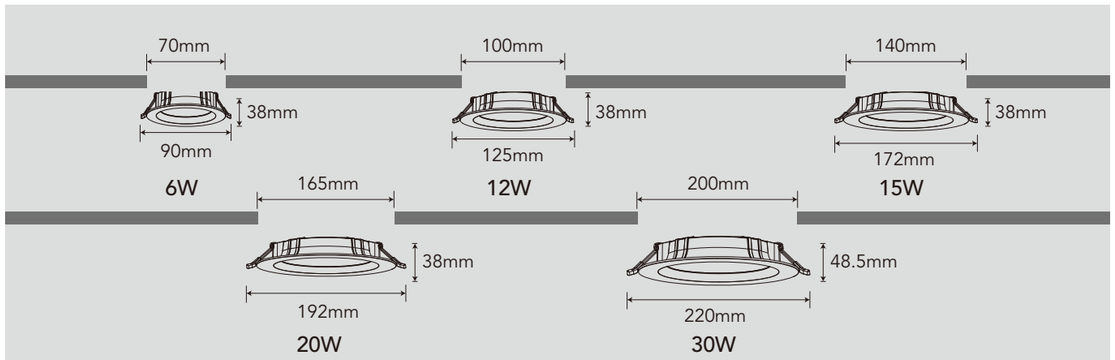
LED DOWNLIGHT

APPLICATION

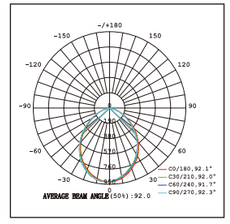
Home Hotels Super markets



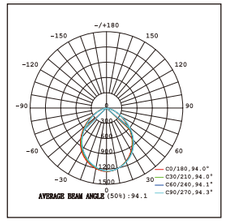




Voltage:	180-260V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5000K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



20W



30W

Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSD604-7W	7	490/520/560	75°	50
FSD604-10W	10	800/880/960	80°	50
FSD604-15W	15	1120/1230/1350	80°	50
FSD604-20W	20	1400/1540/1690	90°	25
FSD604-30W	30	2400/2640/2880	90°	20

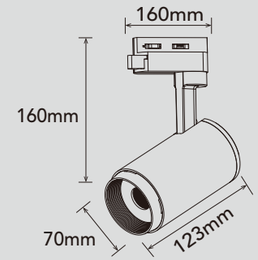


LED TRACK LIGHT

APPLICATION

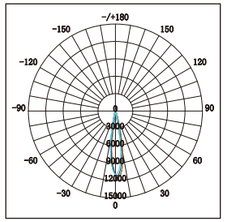






18W

Voltage:	180-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5000/6500K
Lifetime:	25000hrs
Type:	2/3Wire
Operating temp:	-20℃~40℃



18W

Code	Power (W)	Lumen (lm)	Colour	Beam Angle	Packing QTY (pcs/CTN)
FST104A1BK-18	18	1300/1400/1500/1500	BLACK	15°/24°	20
FST104A1WH-18	18	1300/1400/1500/1500	WHITE	15°/24°	20

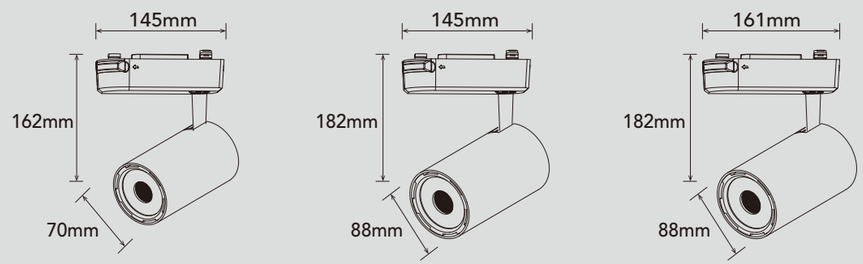


LED TRACK LIGHT

APPLICATION

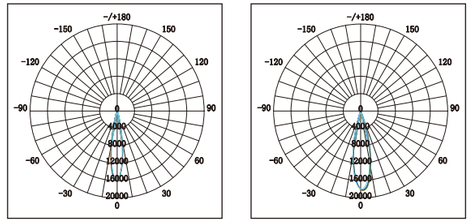






25W 35W 45W

Voltage:	180-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5000K
Lifetime:	25000hrs
Type:	2/3Wire
Operating temp:	-20℃~40℃



25W 35W

Code	Power (W)	Lumen (lm)	Colour	Beam Angle	Packing QTY (pcs/CTN)
TL-25W/B	25	1800/1900/2000	BLACK	15°/24°	20
TL-35W/B	35	2600/2700/2800	BLACK	15°/24°	20
TL-45W/B	45	3200/3200/3500	BLACK	15°/24°	20
TL-25W/W	25	1800/1900/2000	WHITE	15°/24°	20
TL-35W/W	35	2600/2700/2800	WHITE	15°/24°	20
TL-45W/W	45	3200/3200/3500	WHITE	15°/24°	20

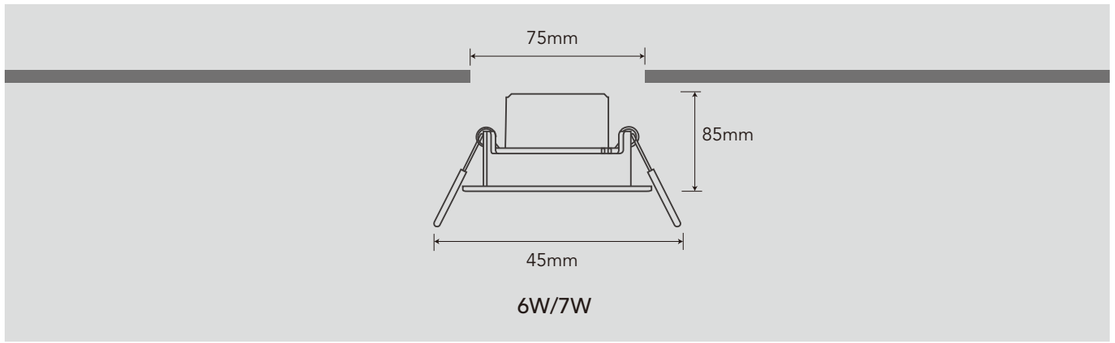


LED CEILING DOWNLIGHT

APPLICATION

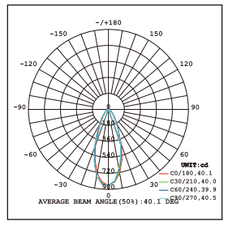
Home Hotels Super markets





6W/7W

Voltage:	90-265V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5000K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



7W

Code	Voltage	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSCD125A2WH-7	AC90-265V	7	490/525/560	38°	60

DIM

Code	Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSCD125A2WH-6 DIM	AC180-265V	6	420/450/480	24°	60

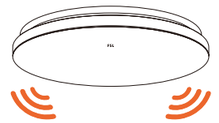


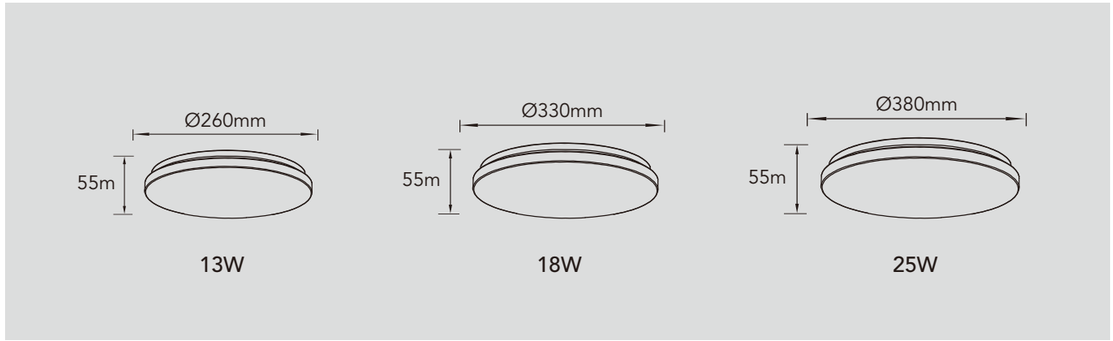
LED CEILING LAMP

APPLICATION

Home Hotels Super markets

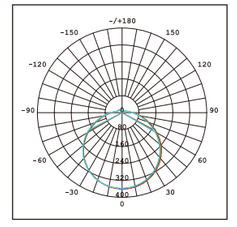
FEATURES:
Motion sensor



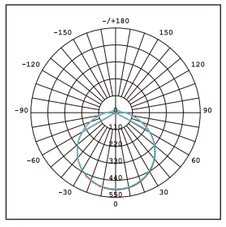


13W 18W 25W

Voltage:	220-240V 50/60Hz
CRI:	≥80
CCT:	3000/4000/5700K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~40℃



18W

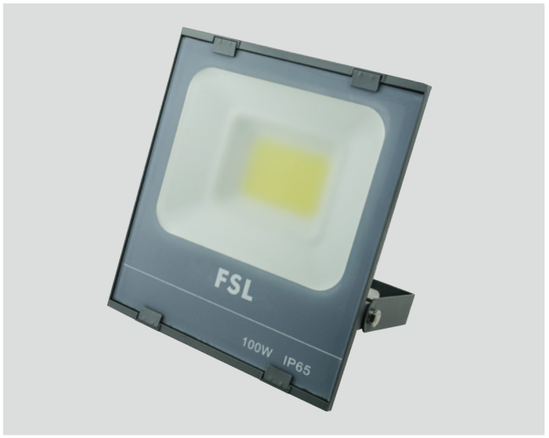


25W

Code	Power (W)	Lumen (lm)	Packing QTY (pcs/CTN)
FSLC172 13W	13	860/880/900	10
FSLC172 18W	18	1340/1370/1400	10
FSLC172 25W	25	1550/1650/1750	10

Motion sensor

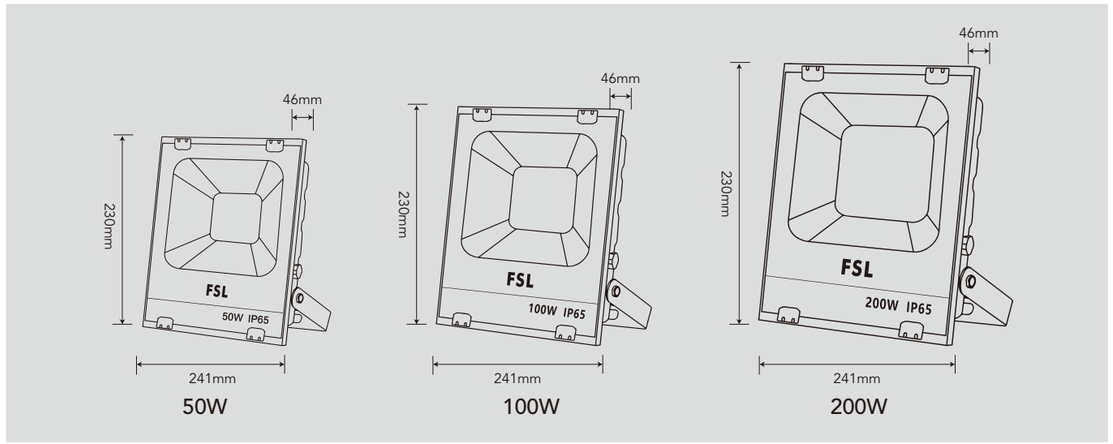
FSLC192 25W	25	1650/1700/1750	10



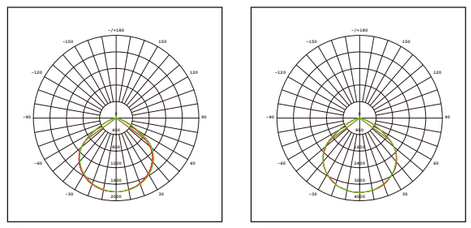
LED FLOOD LIGHT

APPLICATION





Voltage:	220-240V 50/60Hz
PF:	0.5
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP65
Operating temp:	-20℃~50℃

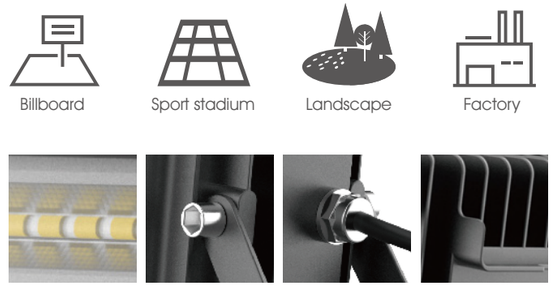


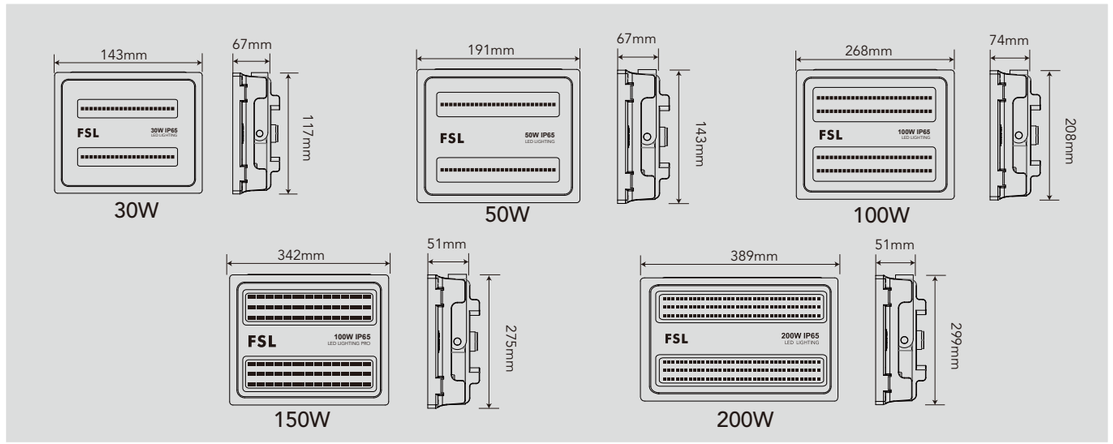
Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSF812 50W	50	3000/3100/3250	95°	10
FSF812 100W	100	6000/6250/6500	95°	5
FSF812 200W	200	12000/12500/13000	99°	4



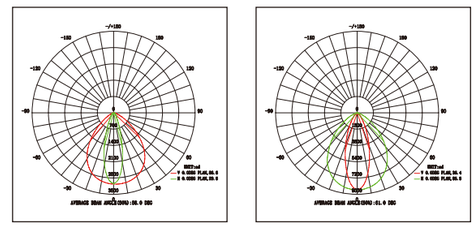
LED FLOOD LIGHT

APPLICATION





Voltage:	180-265V 50/60Hz
PF:	0.9
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP65
Operating temp:	-20℃~50℃

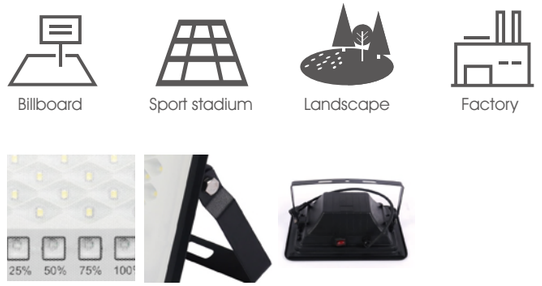


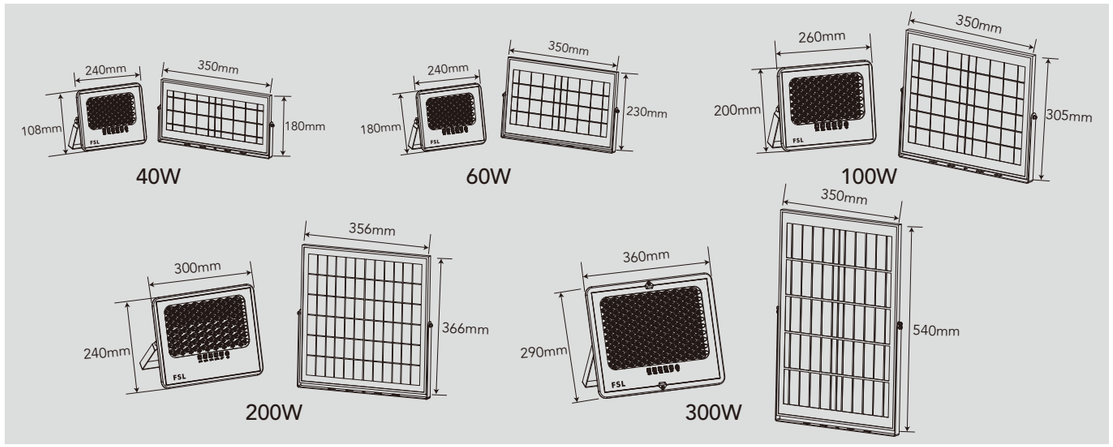
Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSF808A1-30P	30	2550/2850/2850	30°x80°	20
FSF808A1-50P	50	4250/4750/4750	30°x80°	20
FSF808A1-100P	100	8500/9500/9500	30°x80°	10
FSF808A1-150P	150	12800/14200/14200	30°x80°	4
FSF808A1-200P	200	17000/19000/19000	30°x80°	2



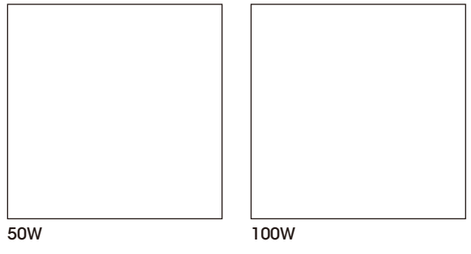
LED SOLAR LAMP

APPLICATION

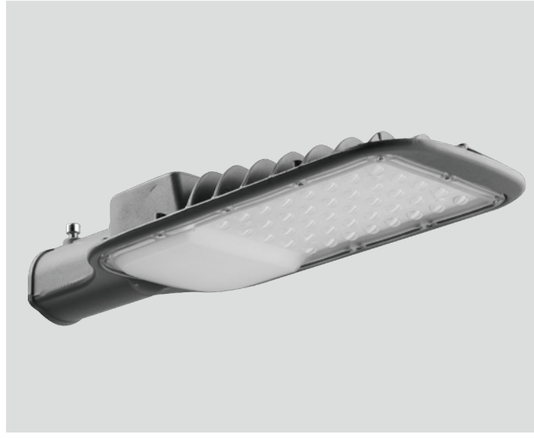




CCT:	3000/4000/6500K
IP:	IP65
Operating temp:	-20℃~50℃



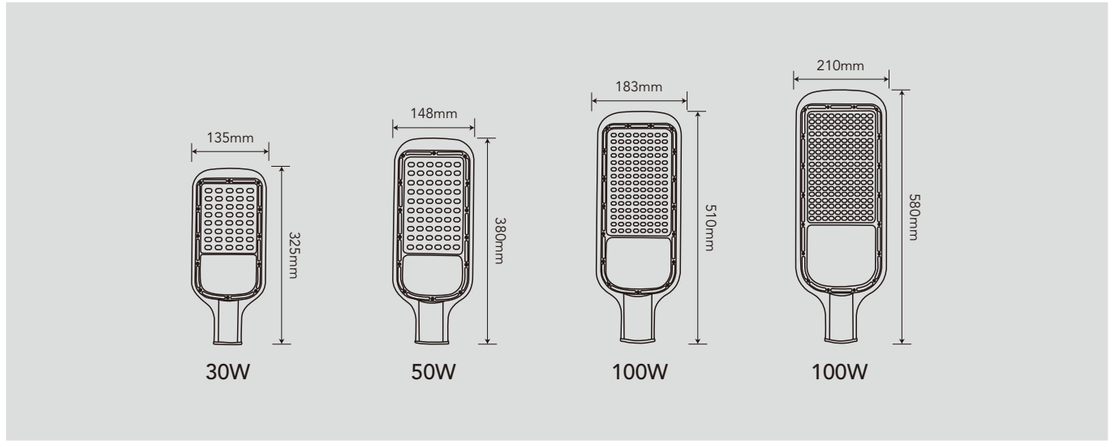
Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSF122-40	40	380	100°	/
FSF122-60	60	500	100°	/
FSF122-100	100	770	100°	/
FSF122-200	200	1200	100°	/
FSF122-300	300	1300	100°	/



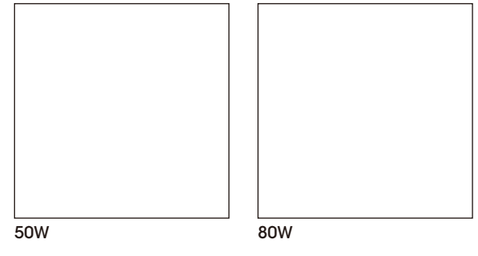
LED STREET LIGHT

APPLICATION





Voltage:	90-265V 50/60Hz
PF:	0.9
CCT:	3000/4000/5000/6500K
Lifetime:	25000hrs
IP:	IP65
Operating temp:	-20℃~50℃



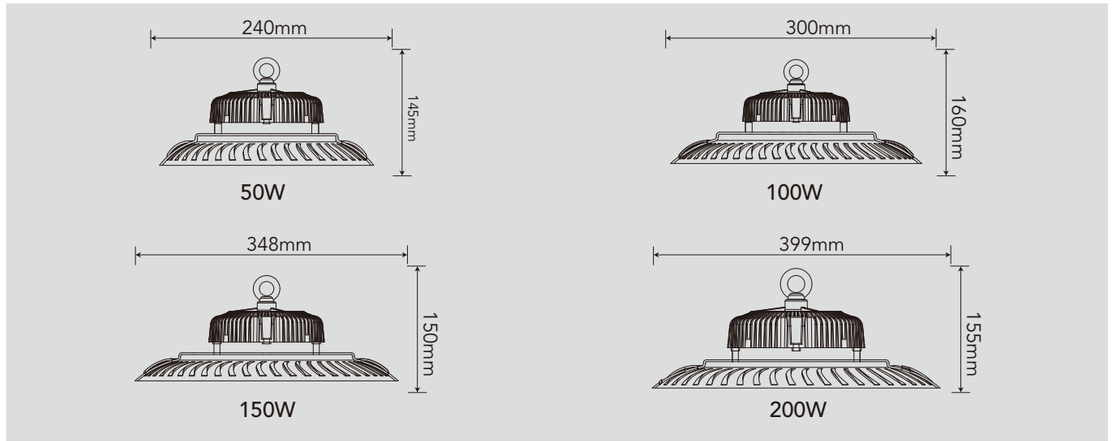
Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
/	30	3000	/	10
/	50	5000	/	6
/	100	10000	/	4
/	150	15000	/	3



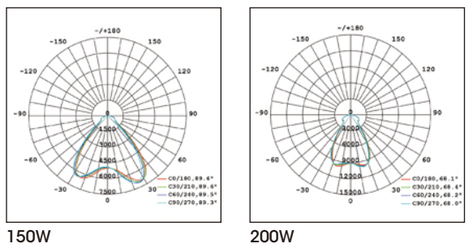
LED HIGH BAY

APPLICATION





Voltage:	100-265V 50/60Hz
PF:	0.95
CCT:	6500K
Lifetime:	15000hrs
IP:	IP20
Operating temp:	-20℃~40℃



Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSH807A2-50	50	5000	90°	4
FSH807A2-100	100	10000	90°	4
FSH807A2-150	150	15000	90°	4
FSH807A2-200	200	20000	90°	4

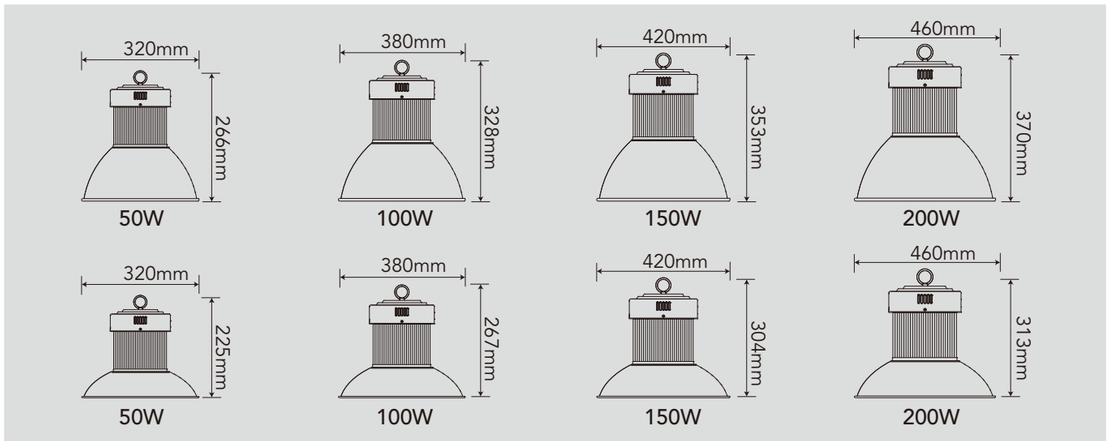
FSL LIGHT UP THE WORLD



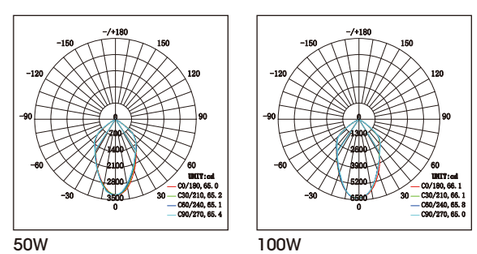
LED HIGH BAY

APPLICATION





Voltage:	90-265V 50/60Hz
PF:	0.95
CCT:	3000/4000/6500K
Lifetime:	25000hrs
IP:	IP20
Operating temp:	-20℃~50℃



Code	Power (W)	Lumen (lm)	Beam Angle	Packing QTY (pcs/CTN)
FSH806A2-50	50	4000/4500/4500	60°/110°	2
FSH806A2-100	100	8000/9000/9000	60°/110°	2
FSH806A2-150	150	12000/13500/13500	70°/110°	2
FSH806A2-200	200	16000/18000/18000	80°/110°	2

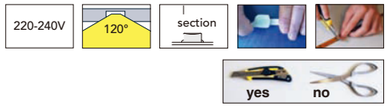
LED STRIP LIGHT











Note:

Do not use scissor to cut, cut with a cutter. Correct operation and proper use, restoration of the original structure with wiring, cutting with the front of the knife and mounting with the tail cap ensure that the stub ends are completely sealed.

Features:

* Cuttable strip with different color temperatures to create different ambiances
*Flexible and easy to install thanks to the adhesive tape
*High lumen efficacy
*Further accessories kits can be ordered separately

Applications:

*Indoor ambiance for hospitality, office and residential
*Cove lighting
*Cabinet, closet and back light
*Restaurants
*Spotlighting for accents





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam angle	IP	Life (hrs)
FSD1A-650	DC12V	8	600/610/620	⩾80	120°	IP20	15000
FSD1A-650	DC12V	8	R/G/B/Y	/	120°	IP20	15000
FSD1A-650-8RGB	DC12V	8	/	/	120°	IP20	15000
FSD1B-650	DC12V	8	600/610/620	⩾80	120°	IP65	15000
FSD1B-650	DC12V	8	R/G/B/Y	/	120°	IP65	15000
FSD1B-650-8RGB	DC12V	8	/	/	120°	IP65	15000





Code	Voltage	Power (W)	Lumen(lm) 3000/4000/6500K	CRI	Beam angle	IP	Life (hrs)
FSG9928-8	AC220-240V	8	700	⩾80	120°	IP65	20000
FSG19828-12	AC220-240V	12	1000	⩾80	120°	IP65	20000
FSG3A-650	AC220-240V	9	350/360/370	⩾70	120°	IP65	15000
FSG3A-650	AC220-240V	9	R/G/B/Y	/	120°	IP65	15000



High voltage waterproof power cord
RS clip
5050 8mm RS end cap
5050 8mm RS middle connector
RGB controller

BRAND PROMOTION MATERIALS

Showcase



8801120004 8801120005 8801120006 8801120007

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8801120004 8801120005 8801120006 8801120007	100*30*240	A:184x34.5x105 B:105.5x35.5x66	1



8101040779 8101040629

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101040779	80x45x185	83x53x37	1
8101040629	80x40x185	94x52x51	1



8101040813 8101040665 8101040859

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101040813	183x74x82	183x74x82	1
8101040665	128x56x30	128x56x30	2
8101040859	142x6.5x61	142x6.5x61	2

Lamp tester



8102020836 8801120002

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8102020836	40x14x7.5	64.5x44x46	16
8801120002	9x8.5x6.5	46x38x24	50

Floor sticker



8801120003

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8801120003	60x46.5	61x48.5x9	20

Glass sticker



Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101040842	200x10	/	10
8101040808	200x10	/	10
8101040809	200x10	/	10
8101040811	30x22	/	100
8101040839	25.5x45	49x28x30	600



8101040842



8101040808



8101040809



8101040811



8101040839

Advertising banners



8101051206

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101051206	26x500	44x31x21	150

Notebook



8101051974 8101051180

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101051974	14x21	44x30.5x21.5	56
8101051180	14x21	44x30.5x21.5	120

Light box sign



8101048267

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101048267	55x45x10	51*15*62	1

Apparel



8105010607 8101040766

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8105010607	/	54x55x32	100
8101040766	/	54x32x50	300

Others



8101040829 8101050865

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101040829	12x17.5	75.5x42.5x29.3	80
8101050865	14x1.3	48x31.3x20	1000



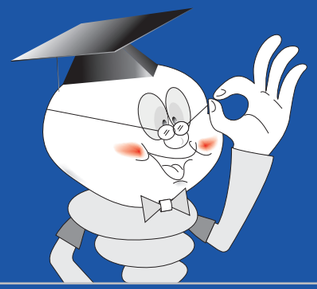
8101048268 8101040828

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101048268	120	103x30x26	50
8101040828	240	120x24x20	10



8101040807 8302000001 8101040862

Code	Size (cm)	Packing Size (cm)	Packing QTY (pcs/CTN)
8101040807	30x50	60x24x30	2000
8302000001	11x6	46x34x31	60
8101040862	3.5x4	56x46x28	2000



Pursuit of human civilization

OKTECH *Industrial Lighting solution Catalogue*

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INDUSTRIAL LIGHTING SOLUTION

OKTECH

OCEAN'S KING LIGHTING SCIENCE & TECHNOLOGY CO., LTD.

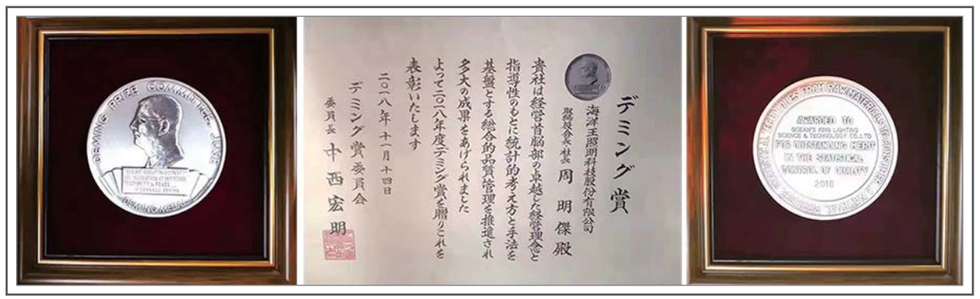
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OKTECH

OKTECH
OCEAN'S KING LIGHTING



OKTECH Lighting products have been utilized on Shenzhou VI and Shenzhou VII Spacecrafts.



In 2018, OKTECH won the 2018 Japan Deming Quality Award.

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Ocean's King Lighting
Pursuit of human civilization

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001 - 036

Model	Page	Model	Page
IW5121/HU	001-002	FW6117	019-020
IW5133	003-004	SFW6121	021-022
JIW5281/LT	005-006	FW6325	023-024
JIW5282	007-008	FW6600	025-026
FW6100GF-J	009-010	RJW7101/LT	027-028
FW6102A/FW6102B	011-012	RJW7103	029-030
FW6105	013-014	JW7210	031-032
FW6108	015-016	JW7302	033-034
FW6116	017-018	JW7633	035-036

Lighting tower

037 - 042

Model	Page	Model	Page
SFW6110B	037-038	SFW6131	041-042
SFW6130B	039-040		

Fixed Explosion-Proof Lighting

043 - 076

Model	Page	Model	Page
BFC8115 / BTC8115	043-046	BFC(BFE)8411	059-062
BFC8115A	047-050	BLC8615	063-066
BFC8116 / BTC8116	051-054	BPC8762	067-070
BFC(BFE)8126	055-058	BPC8766	071-074
OK-BLZD-1LROE 5W8402	075-076		

Fixed Professional Lighting

077 - 144

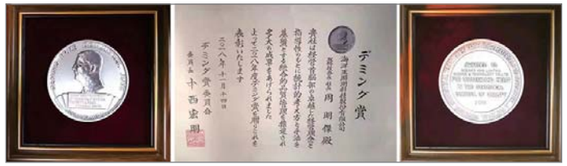
Model	Page	Model	Page
NFC(NFE)9106	077-080	NTC9280	113-116
NFC9121(A)/ON	081-084	NTC9280A	117-120
NFE9121A/NFE9121B	085-088	NFC9281	121-124
NFC9128	089-092	NLC9615	125-128
NYC9143	093-096	NLC9616	129-132
NFC9166/NFE9166	097-100	NSC9720/NFL	133-136
NFC9186A	101-104	NGC9822	137-140
NFC9189	105-108	NGC9823(A)	141-144
NTC9222	109-112		

Certificate

Quality Management

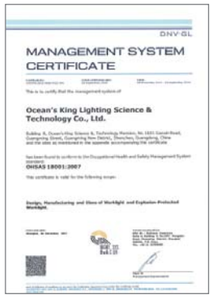


ISO9001：2015

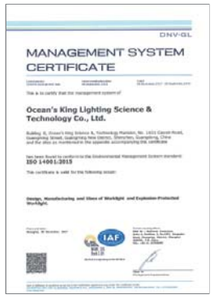


2018 Japan Deming Quality Award

HSE Management



OHSAS18001：2007



ISO14001：2015

Factory in Dongguan





Products certification



CE-EMC



CE-LVD



CB



CCC



IECEX



ATEX(Eurofins)



ATEX(LCIE)



CNEX

Headquarters in Shenzhen







Company profile

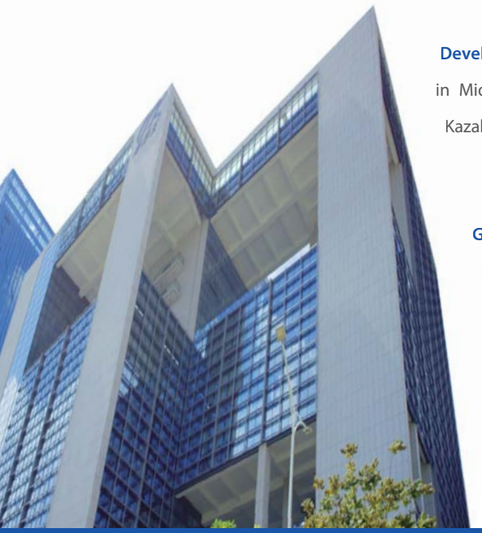
Following the tenet of “to be pragmatic, innovative and growing”, and targeting “to be the best service enterprise of the global professional lighting industry”, Ocean's King attempts to provide the humanized and professional lighting products and services, and continuously creates values for customers and employees as well as interested persons.

Ocean's King Lighting Science & Technology Co., Ltd. is a private joint-stock high-tech enterprise established in August, 1995. The company independently develops, manufactures and sells various professional lighting fixtures and undertakes all lighting projects. On Nov. 4, 2014, Ocean’s King Lighting listed on the SME Board of Shenzhen Stock Exchange, becoming the first share of China professional lighting.

Adhere to quality management and pursuit of excellent quality: Ocean's King has passed DNV ISO9001 ：2000 Quality Management System, ISO14001 Environmental Management System and OHSAS18001: 1999 Occupational Health and Safety Management Systems. In 2007, Ocean’s King began to perform Performance Management Model, aiming at “Customers drive excellent performance” to improve overall effectiveness and management quality, Ocean's King is the leading enterprise in professional lighting field of China.

Focus on technical innovation and future development: Ocean’s King has established a three-level research & development system: product marketing department, technical development department and Research & Development Institute. It has established long-term technical cooperation relationship with Chinese Academy of Sciences, Tsinghua University, Fudan University and other academies, and it ranks top-class level in photoelectric technology, distribution design, explosion-proof structure and lighting applications in China. The products have gained certificates of ATEX, GOST-R, GOST-K, SASO, CE, CB and CCC, accreditation of China Classification Society and China National Luminaires Quality Supervision Testing Center, and production licenses of explosion-proof products issued by UL, BV, TUV, EECS, BASEEFA and PCT. The company has obtained more than 300 national patents.

React positively to changes on the market and create service difference: Ocean's King has established 13 industrial business departments to provide services for targeted markets such as petroleum, power, industrial, water and so on.



Develop global markets and promote international brand: We have set up representative offices in Middle East, Southeast Asia, Central Asia, such as Saudi Arabia, Iran, Malaysia, Indonesia, Kazakhstan. The company provides global customers with professional lighting solutions as well as overall lighting system service, and easy, reliable and energy-saving products.

Grasp customer needs and enhance brand value: The company focuses on cultivating high-quality professional management team and professional staff team, and it has founded 130 professional service centers and more than 800 professional service departments in provincial capital cities and major cities in China.

Our history

Starting stage (1995-1999)

★ In August, 1995, Ocean’s King was founded and the story began.

★ In 1996, the company launched IW5100 Portable WorkLight with independent intellectual property.

Growth stage (2000-2004)

★ In October, 2001, the company obtained the certificates of ISO9001 Quality Management System and ISO14001 Environmental Management System of Det Norske Veritas (DNV).

★ In March, 2002, the company was awarded “The Enterprise being faithful to its contracts and keeping promise” by Shenzhen government.

★ In September, 2002, the company obtained the Production License of Explosion-proof Products and Explosion-proof Certificate of Conformity issued by the international certificate authorities like BASEEFA, and became the first enterprise that passed the EU ATEX certification in China professional lighting field, with the products quality meeting the international standards.

Development stage (2005-now)

★ In October, 2005, the lighting products researched and developed by the company were taken to the outer space by Shenzhou 6 Spaceship as the emergency rescue equipments of “Shenzhou-6” astronauts, and filled the gap of domestic aerospace lighting.

★ In June, 2006, the company passed GJB9001A Quality Management System Certification of People's Liberation Army, becoming the first company to supply naval equipments in professional lighting field.

★ In August, 2006, Ocean’s King Development Institute was established, which emphasized the development of lighting technology in the next 5-10 years, ensuring leading advantage of technology in professional lighting field.

★ In 2007, Ocean’s King Management Institute was established, which held the systematic training of technology, management, and culture for the managers and employees of the company.

★ In 2007, in the competition with international brands (such as Philips and GE), the company won the lighting projects of 13 Olympic venues (such as Beijing Chaoyang Gymnasium), and became the only domestic professional lighting supplier of the 2008 Beijing Olympic venues.

★ In December, 2007, the company passed DNV OHSAS18001:1999 Occupational Health and Safety Management Systems.

★ In 2008, in the rescue works of snow disaster and earthquake disaster, the company provided numerous lighting facilities to the disaster areas in the first time, and contributed funds and materials with the value of more than RMB 3 million to the disaster areas; the company obtained the “Humanitarian and Dedication Award” issued by Guangdong Red Cross Society.

★ On September 25, 2008, lighting fixtures of Ocean’s King were taken to the outer space by Shenzhou 7 Spaceship.

★ In 2009, the company was awarded “National High-tech Enterprise”.

★ In 2009, the company was awarded “China Quality Award” by China Association for Quality.

★ In April, 2012, "Ocean's King" was recognized as "China famous trademark". We are striving for winning Deming Prize in 2015.

★On Nov. 4, 2014, Ocean’s King Lighting listed on the SME Board of Shenzhen Stock Exchange, becoming the first share of China professional lighting.

★In 2015, OKTECH industrial park was officially put into operation.

★In 2016, we moved into the new headquarters in Guangming district of Shenzhen.

★In 2017, all the staff strive for the Deming Award.

★In 2018, OKTECH won the 2018 Japan Deming Quality Award.



APPLICATIONS

Suitable for security patrols and inspection duties in hazardous locations in oil & gas and petrochemical industries.

IW5121/HU EXPLOSION-PROTECTED HAND LAMP



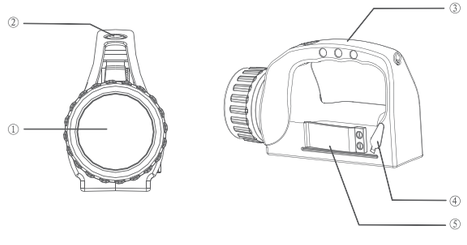
- Lighting angle adjustment, strong light and working light switchable
- Suitable for Zone 1 and Zone 2 applications
- Ingress protection to IP66
- Magnetic base for hands free operation
- Indication of available operating time and low power indicator

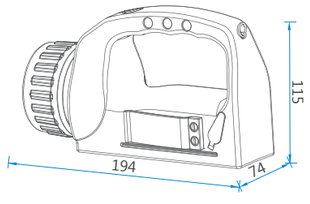
Zone 1 | Zone 2 | Rechargeable | IP 66

DIMENSION DRAWINGS

*all dimensions in mm

1. Lamp
2. Switch
3. Handle
4. Charging port
5. Buckle

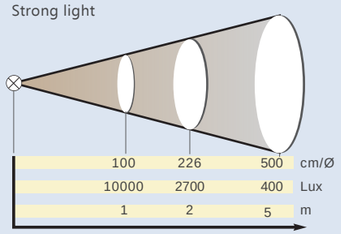




TECHNICAL DATA

Certification	
International approvals	CCC, CNEX
Coding	Ex ib IIC T4
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Polycarbonate
Diffuser	Tempered glass
Light source	
Wattage	1 W / 3 W
Type	LED
Luminous efficiency	140 lm / W
Current (1 W)	380 mA(strong light) 190 mA(working light / flood light)
Current (3 W)	690 mA(strong light) 190 mA(working light / flood light)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	3.7 V DC
Battery	
Type	Lithium battery
Capacity	4 Ah
Life	1000 cycles
Charging time	≥ 6 h
Duration (1 W)	≥ 10 h(strong light) ≥ 20 h(working light / flood light)
Duration (3 W)	≥ 5 h(strong light) ≥ 20 h(working light / flood light)
Degree of protection	IP66
Ambient temperature	-20 ºC to +55 ºC

RANGE DIAGRAM



SELECTION TABLE

Model	Type	Weight (kg)
IW5121/HU/1/LED	Cool white	0.50
IW5121/HU/3/LED	Cool white	0.50

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese Plug		1303030074	0.06



APPLICATIONS

Suitable for illumination of security patrols, inspection and repair works, construction operations, rescue operations.

IW5133 EXPLOSION-PROTECTED HEADLAMP

LED Light source

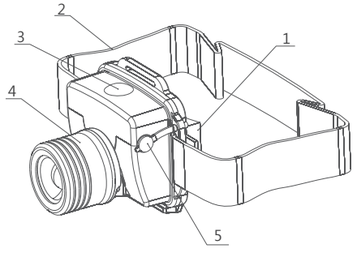
- Designed for Zone I and Zone II applications
- Up to 8 hours of operating duration
- Spotlight and working light adjustable
- Two types of light sources available: cool white and warm white
- ndication of residual battery capacity and low capacity warning
- Designed to be worn on the head or on the helmet by the strap

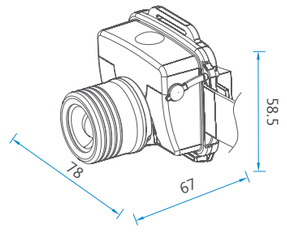
Zone 1 | Zone 2 | Rechargeable | IP 65

DIMENSION DRAWINGS

*all dimensions in mm

1. Pad
2. Strap
3. Switch
4. Adjustable light head
5. Charging port

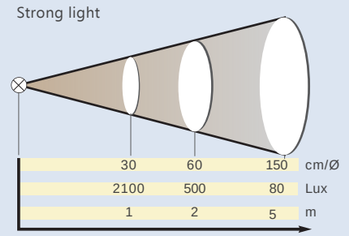




TECHNICAL DATA

Certification	
International approvals	CCC, CNEX
Coding	Ex ib IIC T3 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Polycarbonate
Diffuser	Polycarbonate
Light source	
Wattage	3 W
Type	LED
Luminous efficiency	140 lm / W
Current	120 mA(working light)
	320 mA(spotlight)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	3.7 V DC
Battery	
Type	Lithium battery
Capacity	2 Ah
Life	1000 cycles
Charging time	≤ 6.5 h
Duration	≥ 8 h(spotlight)
	≥ 16 h(working light)
Degree of protection	IP65
Ambient temperature	-20 °C to +40 °C

RANGE DIAGRAM



SELECTION TABLE

Model	Type	Weight (kg)
IW5133/3/LED	Cool white	0.11

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese Plug		1303030074	0.06



APPLICATIONS

I. Suitable for illumination of loading and unloading works on goods yards, security patrols, inspection and repair works, rescue operations, etc.
II. Suitable for emergency lighting for tunnels, subways, caves and other outdoor operations.

JIW5281/LT PORTABLE MULTIFUNCTION STRONG LIGHT



LED Light source

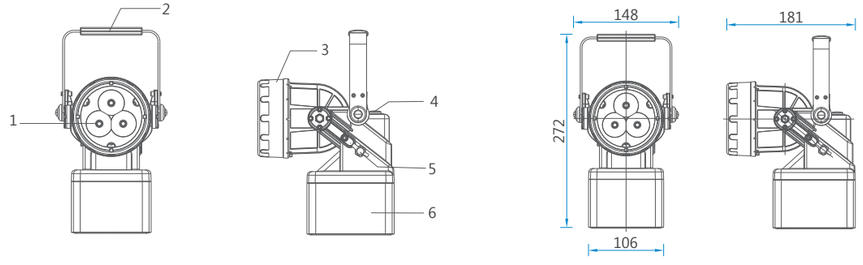
- Magnetic base
- Rechargeable
- Indication of available battery capacity
- Two modes: strong light and working light
- Adjustable light head

Zone 1 | Zone 2 | Two light modes | Magnetic base | Rechargeable | IP 65

DIMENSION DRAWINGS

*all dimensions in mm

1. Lamp
2. Handle
3. Light head
4. Switch
5. Charging port
6. High-energy lithium battery

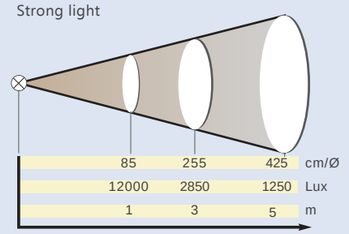


TECHNICAL DATA

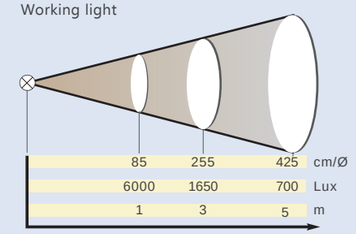
Certification	
International approvals	ATEX, CCC, CNEX
Coding	Ex II 2 G Ex de IIC T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Ploycarbonate
Diffuser	Tempered glass
Light source	
Wattage	3 x 3 W
Type	LED
Luminous efficiency	140 lm / W
Current	130 mA(working light)
	290 mA(spotlight)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	11.1 V DC
Battery	
Type	Lithium battery
Capacity	2 Ah
Life	500 cycles
Charging time	8 h
Duration	≥ 6.5 h(strong light)
	≥ 13 h(working light)
Degree of protection	IP65
Ambient temperature	-20 °C to +55 °C

RANGE DIAGRAM

Strong light



Working light



SELECTION TABLE

Model	Type	Weight (kg)
JIW5281/9/LED	Cool white	1.37

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese plug		3015504074	0.16
Charger-Europlug		3015504073	0.18
Charger-BS plug		3015504072	0.21



APPLICATIONS

I. Designed to provide specific portable lighting for rescue operations, patrol works, inspection works, goods yards handling operations, etc.
II. Ideal for use as emergency lighting in the tunnels, metros, caves, construction areas, etc.

JIW5282 EXPLOSION-PROTECTED HAND LAMP



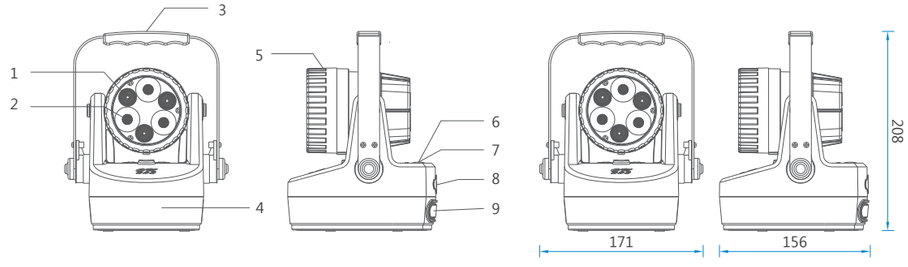
- Designed for Zone I and Zone II applications
- Available with spotlight, working light and yellow warning light
- Operating duration: more than 10 hours (high beam mode), more than 24 hours (medium beam mode), more than 80 hours (low beam mode)
- Fast charging mode allowing for higher than 80% of capacity after 2-hour charging and full charging within 3.5 hours
- Indication of residual battery capacity and low capacity warning
- Designed with various carrying modes, such as magnetic adsorption, put on the ground, hand carrying

Zone 1 | Zone 2 | Two light modes | Magnetic base | Rechargeable | IP 66

DIMENSION DRAWINGS

*all dimensions in mm

1. Working light
2. Spotlight
3. Handle
4. Battery
5. Light head
6. Switch button
7. Battery capacity indicator
8. Charging port
9. Yellow warning light

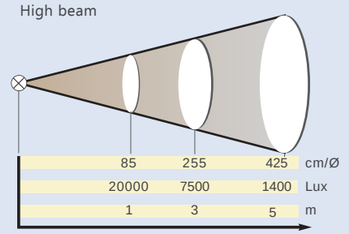


TECHNICAL DATA

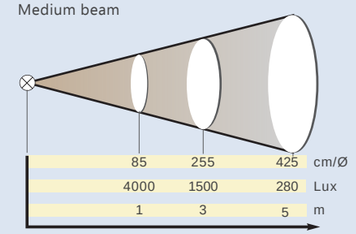
Certification	
International approvals	ATEX, IECEX, CB, CCC,CNEX,
Coding	Ex d e ib mb IIC T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Polycarbonate
Diffuser	Tempered glass
Light source	
Wattage	12 W
Type	LED
Luminous efficiency	140 lm / W
Current	1.08 A(hign beam)
	0.36 A(medium beam)
	0.09 A(low beam)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	11.1 V DC
Battery	
Type	Lithium battery
Capacity	5 Ah
Life	1000 cycles
Charging time	< 3.5 h
Duration	≥ 10 h(high beam)
	≥ 24 h(medium beam)
	≥ 80 h(low beam)
Degree of protection	IP66
Ambient temperature	-20 ºC to +55 ºC

RANGE DIAGRAM

High beam



Medium beam

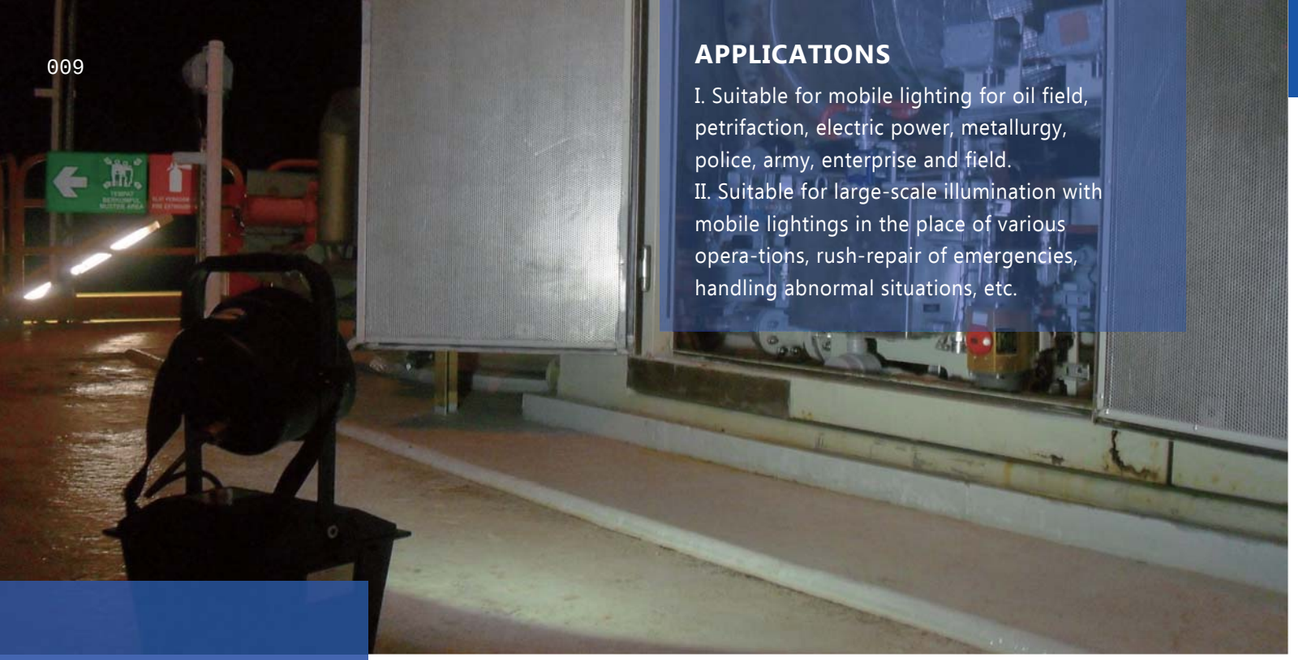


SELECTION TABLE

Model	Type	Weight (kg)
JIW5282/12/LED	Cool white	1.70

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger - Chinese plug		1303010188	0.20



APPLICATIONS

I. Suitable for mobile lighting for oil field, petrifaction, electric power, metallurgy, police, army, enterprise and field.
II. Suitable for large-scale illumination with mobile lightings in the place of various opera-tions, rush-repair of emergencies, handling abnormal situations, etc.

FW6100GF-J EXPLOSION-PROTECTED WORKLIGHT



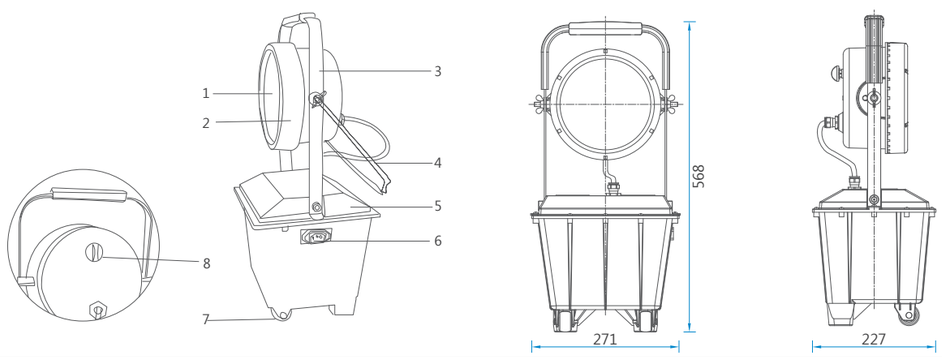
- Rechargeable
- Robust light alloy enclosure
- Transparent cover: tempered glass
- Easy to carry due to two wheels and a strap
- Adjustable light head (within 60°)

Zone 1 | Zone 2 | Rechargeable | IP 65

DIMENSION DRAWINGS

*all dimensions in mm

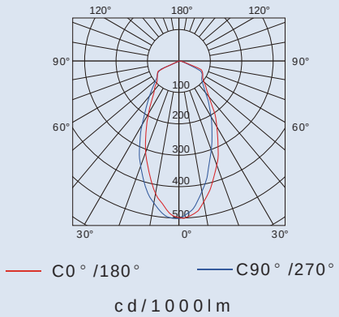
1. Lamp
2. Light head
3. Handle
4. Strap
5. Battery box
6. Charging port
7. Wheel
8. Switch



TECHNICAL DATA

Certification	
International approvals	ATEX, CCC, CNEX
Coding	Ex II 2 G Ex de IIB T4 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	35 W
Type	Metal halide lamp
Luminous efficiency	110 lm / W
Life	≥ 10000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	24 V DC
Battery	
Type	Lead-acid battery
Capacity	18 Ah
Life	500 cycles
Charging time	12 h (after normal discharging), ≥16 h (after completely discharging)
Duration	≥ 10 h
Degree of protection	IP65
Ambient temperature	-20 °C to +55 °C

PHOTOMETRIC DATA



SELECTION TABLE

Model	Type	Weight (kg)
FW6100GF-J/35/MH	/	15.00

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger - Chinese plug		5050501033	0.49
Charger - Europlug		3000603114	0.50
Charger - BS plug		3000603116	0.53



APPLICATIONS

I. Suitable for illumination of fracturing trucks and tank areas in oil and gas industry, and other locations such cable tunnels, boiler areas, mining areas, construction sites on the railway, etc.

FW6102A/FW6102B EXPLOSION-PROTECTED LED WORKLIGHT

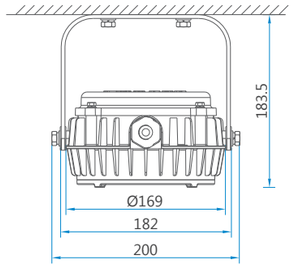


- Suitable for use in Zone 1 and Zone 2
- Voltage of driver:AC/DC 24/36V, DC 12V, AC 220V
- Superior explosion protection, heat dissipation, water resistance and vibration resistance
- Degree of protection: IP 65

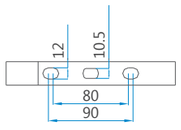
Zone 1 | Zone 2 | Rechargeable | IP 65 | Wall mount | Ceiling mount

MOUNTING TYPE

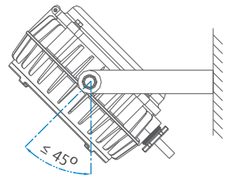
*all dimensions in mm



Ceiling mount



Mounting dimensions

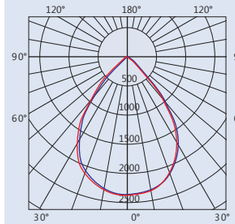


Wall mount

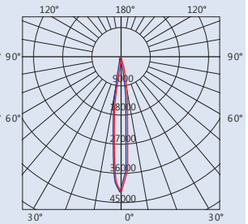
TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CCC, CNEX
Coding	Ex mb nA IIC T6 Gc, Ex tD A21 IP65 T6
	Ex mb nA IIC T5 Gc, Ex tD A21 IP65 T5
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	30 W
Type	LED
Luminous flux	3000 lm (narrow beam)
	3100 lm (narrow beam)
	2500 lm(narrow beam)
Life	50000 h
Rated voltage	
Input	220 V - 240 V AC 50 Hz / 60 Hz
Output	24 V / 36 V AC / DC
	12 V DC
Degree of protection	IP 65
Ambient temperature	-20 °C to +40 °C
Cable entry	G3/4

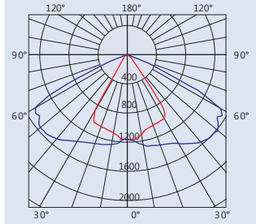
PHOTOMETRIC DATA



Wide beam



Narrow beam



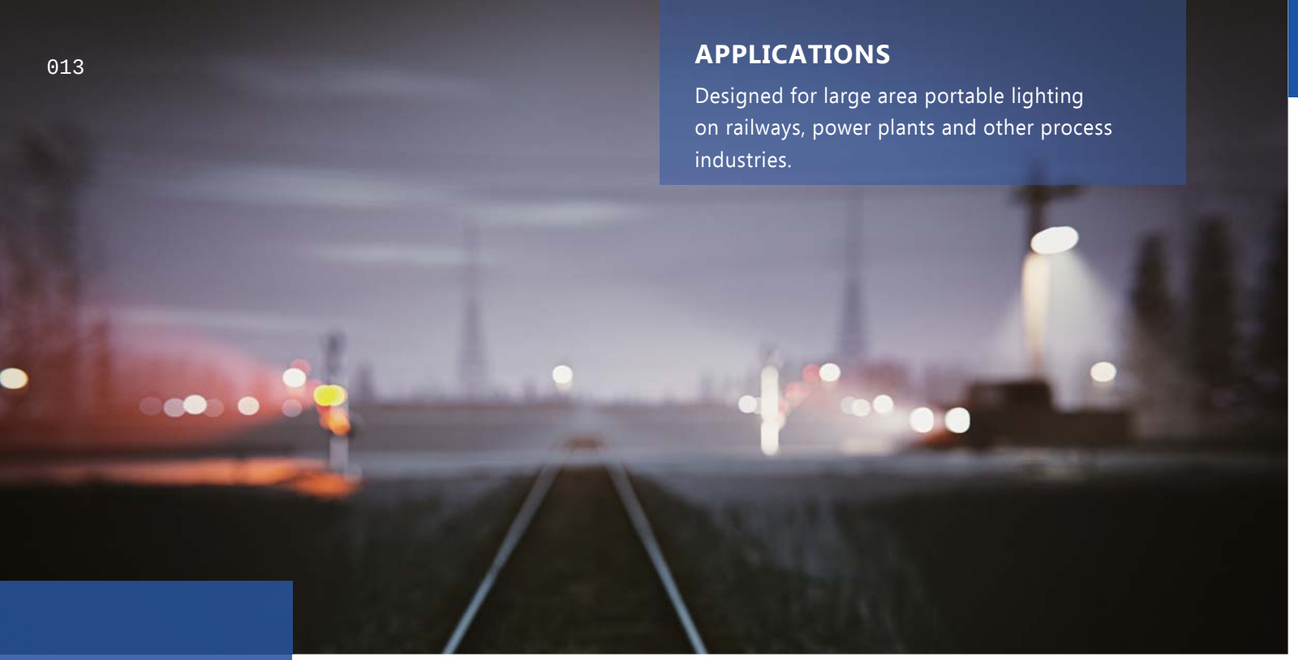
Symmetrical beam

SELECTION TABLE

Model	Type	Weight (kg)
FW6102A/30/LED	24 V / 36 V DC / AC	3.30
FW6102A/30/LED	12 V DC	3.30
FW6102B/30/LED	220 V - 240 V AC	3.30

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Style-A Lamp holder power AC/DC 24/36V		1305010057	0.29
Style-A Lamp holder power DC 12V		1333010045	0.29
Style-B Lamp holder power AC220V		1333010047	0.27



APPLICATIONS

Designed for large area portable lighting on railways, power plants and other process industries.

FW6105 PORTABLE WORKLIGHT



LED Light source

- Spotlight and working light adjustable
- Fitted with universal joint to adjust light head freely
- Indication of residual battery capacity
- Small size and low weight

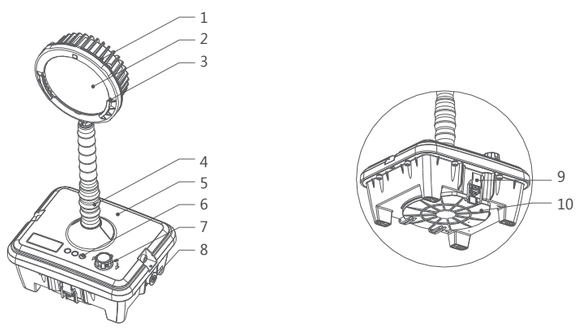
Rechargeable

IP 65

COMPONENTS

1. Light head
2. Lamp
3. Slot for broad beam filter
4. Universal joint
5. Battery case
6. Battery capacity indication
7. Switch
8. Charging port
9. Buckle
10. Broad beam filter case

*all dimensions in mm

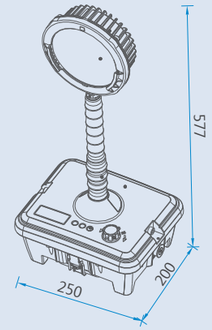


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	27 W
Type	LED
Luminous efficiency	140 lm / W
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	14.4 V DC
Battery	
Type	NI-MH battery
Capacity	9 Ah
Life	1000 cycles
Charging time	8 h - 10 h
Duration	16 h(broad beam)
	8 h(spotlight)
Degree of protection	IP65
Ambient temperature	-20 °C to +55 °C

DIMENSION DRAWINGS

*all dimensions in mm

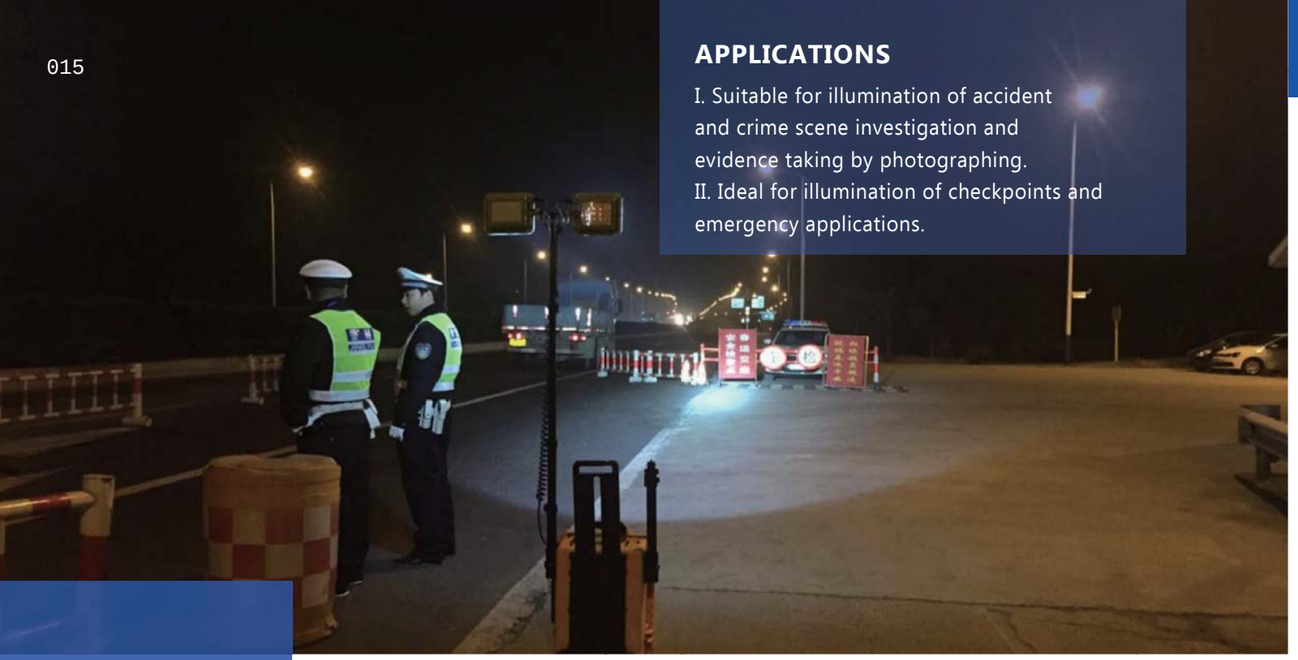


SELECTION TABLE

Model	Type	Weight (kg)
FW6105/SL/LED	Cool white	6.10

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese Plug		1310020327	0.42



APPLICATIONS

I. Suitable for illumination of accident and crime scene investigation and evidence taking by photographing.
II. Ideal for illumination of checkpoints and emergency applications.

FW6108 MOBILE MULTIFUNCTIONAL LIGHTING SYSTEM



LED Light source

- Easy to carry and operate
- Supplied with two light heads: spotlight and floodlight
- Available for brightness adjustment
- Red and blue warning lights on the opposite sides of spotlight and floodlight
- Ergonomic design for convenient use

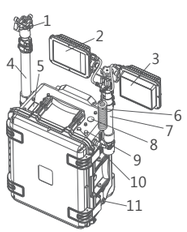
Rechargeable

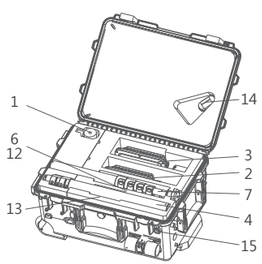
IP 65

COMPONENTS

*all dimensions in mm

1. Pan-tilt head
2. Floodlight/Red warning light head
3. Spotlight/Blue warning light head
4. Telescopic mast for pan-tilt head
5. Battery capacity display
6. Spring wire
7. Telescopic mast for light head
8. Switch of warning light
9. Switch of spotlight
10. Switch of floodlight
11. Charging port
12. Extension wire for emergency
13. Charger
14. Sensor lamp
15. Light head interface



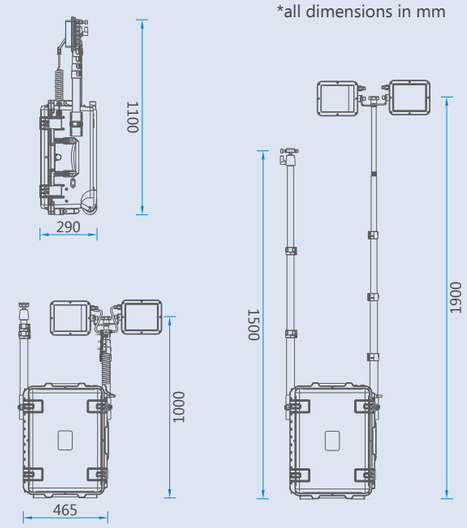


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Material	
Body material	Polycarbonate
Diffuser	Polycarbonate
Light source	
Wattage	25 W /45 W
Type	LED
Luminous efficiency	140 lm / W
Life	≥ 100000 h
Flash frequency	4 Hz
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	12 V DC
Battery	
Type	Lithium battery
Capacity	24 Ah
Life	approx. 1000 cycles
Charging time	≤ 16 h
Duration	≥ 3.5 h(max. brightness of all lights)
	≥ 10.5 h(max. brightness of spotlight)
	≥ 7.5 h(max. brightness of floodlight)
Degree of protection	IP65(Lighting head) / IP54(case)
Ambient temperature	-20 ºC to +55 ºC

DIMENSION DRAWINGS

*all dimensions in mm



SELECTION TABLE

Model	Type	Weight (kg)
FW6108/LED	/	25.00

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese plug		1303010157	0.30



APPLICATIONS

Designed for illumination of inspection and repair works, construction sites, and used to provide reliable emergency illumination.

FW6116 PORTABLE LED WORKLIGHT



LED Light source

- Light modes: spotlight, floodlight, red/yellow warning light
- Fitted with 10%-100% stepless dimmer for light adjustment
- Maximum height of telescopic mast: 1.5 m
- Compact and lightweight design
- Supplied with USB port for charging
- LCD screen providing continuous information on battery capacity

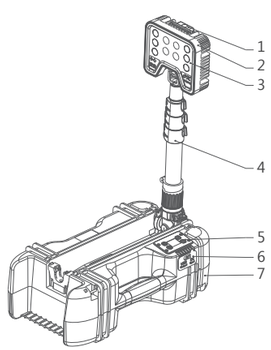
Rechargeable

IP 65

COMPONENTS

1. Warning light
2. Light head
3. Lens
4. Telescopic mast assembly
5. Control panel
6. Plug for charging port
7. Battery case

*all dimensions in mm

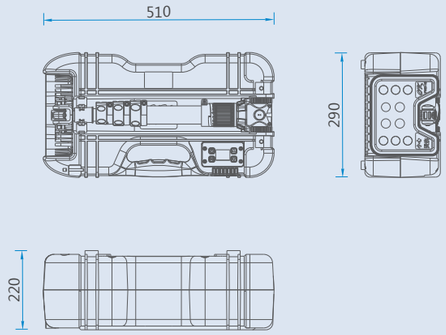


TECHNICAL DATA

Certification	
International approvals	CE, RoHS, CCC
Conformity to standards	IEC 60598
Material	
Body material	Polycarbonate
Diffuser	Polycarbonate
Light source	
Wattage	30 W
Type	LED
Luminous efficiency	140 lm / W
Light mode	Spotlight / floodlight
Dimmer	10% - 100% stepless dimmer
Warning light	Red / Yellow
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	21.6 V DC
Battery	
Type	Lithium battery
Capacity	13 Ah
Life	1000 cycles
Charging time	≤ 8 h
Duration	> 8 h
Degree of protection	IP65(light head)
	IP54(battery case)
Ambient temperature	-20 °C to +55 °C

DIMENSION DRAWINGS

*all dimensions in mm



SELECTION TABLE

Model	Type	Weight (kg)
FW6116/30/LED	Cool white	8.00

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese Plug		1303010180	0.42



APPLICATIONS

Suitable for small scope maintenance and construction lighting of combustible and explosive area in Oil & Gas and chemical.

FW6117 EXPLOSION-PROTECTED PORTABLE LIGHT



LED Light source

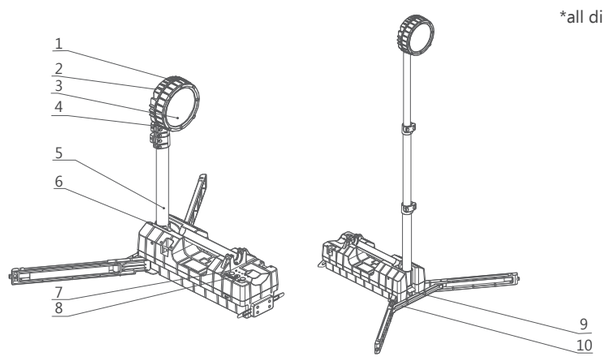
- Rechargeable
- Indication of available battery capacity
- Portable shoulder back, more light for carry
- Multi-level light, with spotlight, floodlight, super lighting, and red or blue warning lights

Zone 1 | Zone 2 | Rechargeable | IP 66

COMPONENTS

1. Light head
2. Signal light
3. Main light
4. Wrench group
5. Telescopic mast assembly
6. Battery case
7. Battery level indicator
8. Control panel
9. Lifting bar limit button
10. Foot connecting rod

*all dimensions in mm

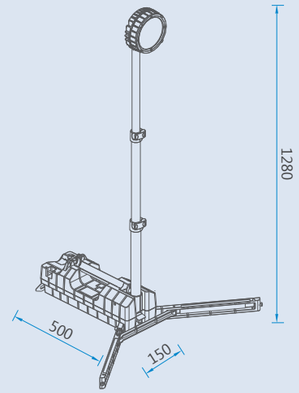


TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CB, CCC, CNEX
Coding	Ex d e ib mb IIC T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Polycarbonate
Diffuser	Polycarbonate
Light source	
Wattage	50 W
Type	LED
Luminous efficiency	140 lm / W
Warning light	Red / Blue
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	22 V DC
Battery	
Type	Lithium battery
Capacity	10 Ah
Life	1000 cycles
Charging time	< 6 h
Duration	≥ 16 h(spotlight) ≥ 10 h(flood light)
Degree of protection	IP66
Ambient temperature	-20 ºC to +55 ºC

DIMENSION DRAWINGS

*all dimensions in mm



500 × 150 × 180 (close)
500 × 150 × 1280 (open)

SELECTION TABLE

Model	Type	Weight (kg)
FW6117/50/LED	Cool white	6.50

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese Plug		1303010187	0.40



APPLICATIONS

Suitable for illumination of construction sites in power industry, on railway, fire fighting, oil & gas industry, mining, coal mines, etc.

SFW6121 MULTIFUNCTIONAL WORKLIGHT



LED Light source

- Easy to carry due to low weight
- LED features long life and high brightness
- Excellent heat dissipation, water resistance and impact resistance
- Easy for maintenance

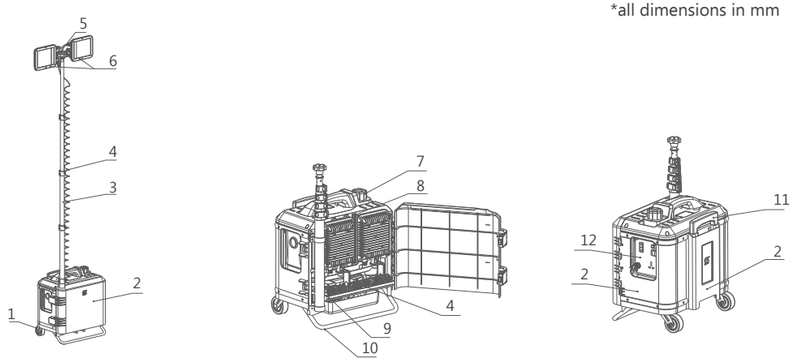
Rechargeable

IP 65

COMPONENTS

1.Wheel
2.Enclosure
3.Telescopic mast
4.Wire
5.Nut
6.Light fitting
7.Generating set
8.Bracket for light fitting
9.Bracket for wire
10.Rack
11.Pull handle
12.Control panel for generating set

*all dimensions in mm

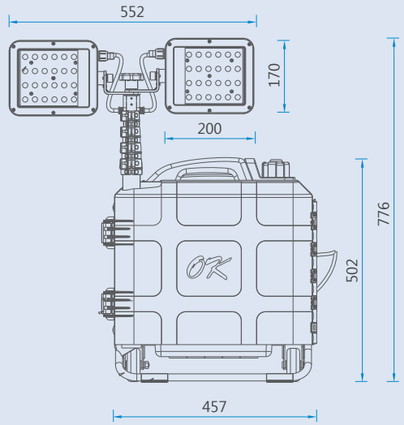


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Material	
Housing(generating set)	Polycarbonate
Housing(light fitting)	Die-casting aluminum
Light source	
Wattage	2 x 48 W
Type	LED
Luminous efficiency	140 lm / W
Life	≥ 100000 h
Telescopic mast	
Minimum height	720 mm
Max height	2300 mm
Generating set	
Model of generating set	IG770
Rated output voltage	230V AC
Rated output power	700 W
Fuel tank capacity	1.55L
Operating time	>5.5h (IG770 generating set after filled up)
Degree of protection	IP65(light fitting) IP54(generating set)
Ambient temperature	-20 ºC to +55 ºC

DIMENSION DRAWINGS

*all dimensions in mm



Closed: 485mm x 340mm x 720mm
Open: 485mm x 340mm x 2300mm

SELECTION TABLE

Model	Type	Weight (kg)
SFW6121/96/LED	IG770	23.0

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Manual gasoline generator		1314010025	24.00
Digital generator		1314010016	14.00



APPLICATIONS

Suitable for illumination of shipyards, airplane repair works, mining areas, etc.

FW6325 LED WORKLIGHT



LED Light source

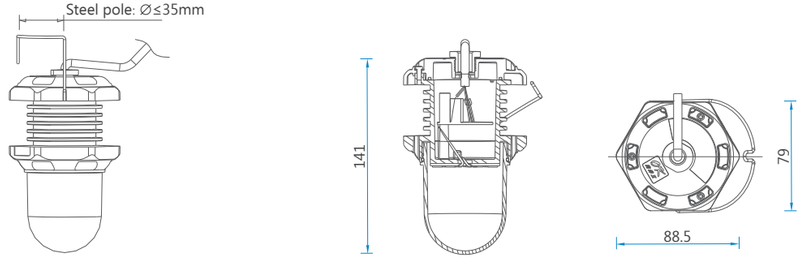
- LED features high luminous efficacy and long life
- Suitable for use in adverse environments
- Elegant design, small size and low weight
- Pendant mounting, easy to install

140 lm / W

IP 65

MOUNTING

*all dimensions in mm

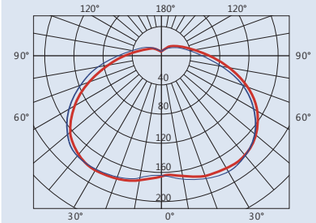


Pendant mount

TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Die-casting aluminum
Diffuser	Polycarbonate
Light source	
Wattage	10 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	36 V AC
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 °C to +55 °C
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA



cd / 1000 lm
Ratio of distance to height: 1.63

SELECTION TABLE

Model	Type	Weight (kg)
FW6325/10/LED	10 W	0.44

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Driver 90V-200VAC		1311030301	0.05



APPLICATIONS

Suitable for illumination of repair works of cables, distribution boxes, high poles, etc.

FW6600 PORTABLE WORKLIGHT



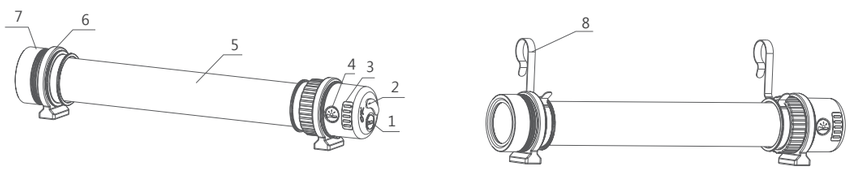
- Available for use as a flashlight, mobile worklight or fixed lighting
- Providing soft optical distributions while eliminating eye strain
- 3 hours charging time by fast-charging mode
- Indication of available operating time and low power indicator
- Compact and robust design

Two light modes | Magnetic ring | Rechargeable | IP 65

COMPONENTS

*all dimensions in mm

1. Broad beam button
2. Plug for charging port
3. Charging indicator
4. Narrow beam button
5. Cover
6. Magnetic ring
7. Light head
8. Hook

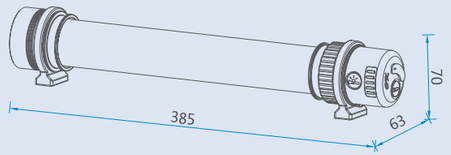


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Material	
Body material	Aluminum alloy, Polycarbonate
Diffuser	Polycarbonate
Light source	
Wattage	9 W(broad beam) 3 W(narrow beam)
Type	LED
Luminous efficiency	140 lm / W
Life	≥ 100000 h
Center ulluminance- (2m away from light source)	> 20 lx(broad beam, working light) > 30 lx(broad beam, spotlight) > 750 lx(narrow beam, working light) > 30 lx(narrow beam, spotlight)
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	7.4 V DC
Battery	
Type	Lithium battery
Capacity	5 Ah
Life	approx. 1000 cycles
Charging time	< 3h
Duration	> 5.5 h(broad beam, working light) > 3.5 h(broad beam, spotlight) > 35 h(narrow beam, working light) > 20 h(narrow beam, spotlight)
Degree of protection	IP65
Ambient temperature	-20 ºC to +55 ºC

DIMENSION DRAWINGS

*all dimensions in mm



SELECTION TABLE

Model	Type	Weight (kg)
FW6600/LED	Cool white	0.70

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger-Chinese plug		1303010163	0.18



APPLICATIONS

I. Suitable for hazardous location and underwater applications.
II. Designed for portable lighting in power plants, oil and gas industry, petrochemical industry, mining sites, etc.

RJW7101/LT EXPLOSION-PROTECTED PORTABLE SEARCHLIGHT

LED Light source

- Rechargeable
- Robust light alloy enclosure
- Transparent cover: tempered glass
- Two modes: spotlight and working light
- Indication of available battery capacity
- Long distance of lighting

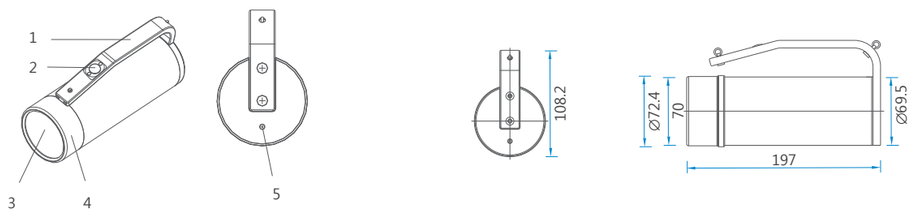


Zone 1 | Zone 2 | Rechargeable | IP 65

DIMENSION DRAWINGS

*all dimensions in mm

1. Handle
2. Switch
3. Lamp
4. Light head
5. Charging port

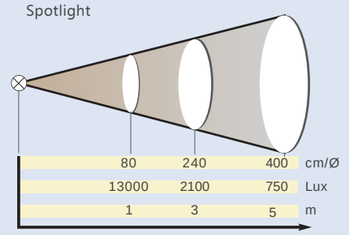


TECHNICAL DATA

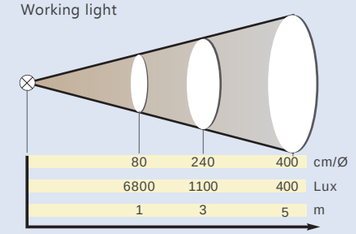
Certification	
International approvals	ATEX, CCC, CNEX
Coding	Ex II 2 G Ex d ia IIC T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	2 x 3 W
Type	LED
Luminous efficiency	140 lm / W
Current	600 mA(spotlight)
	300 mA(working light)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	11.1 V DC
Battery	
Type	Lithium battery
Capacity	2.2 Ah
Life	500 cycles
Charging time	5 h
Duration	≥ 4.5 h(spotlight)
	≥ 10 h(working light)
Degree of protection	IP65
Ambient temperature	-20 ºC to +55 ºC

RANGE DIAGRAM

Spotlight



Working light

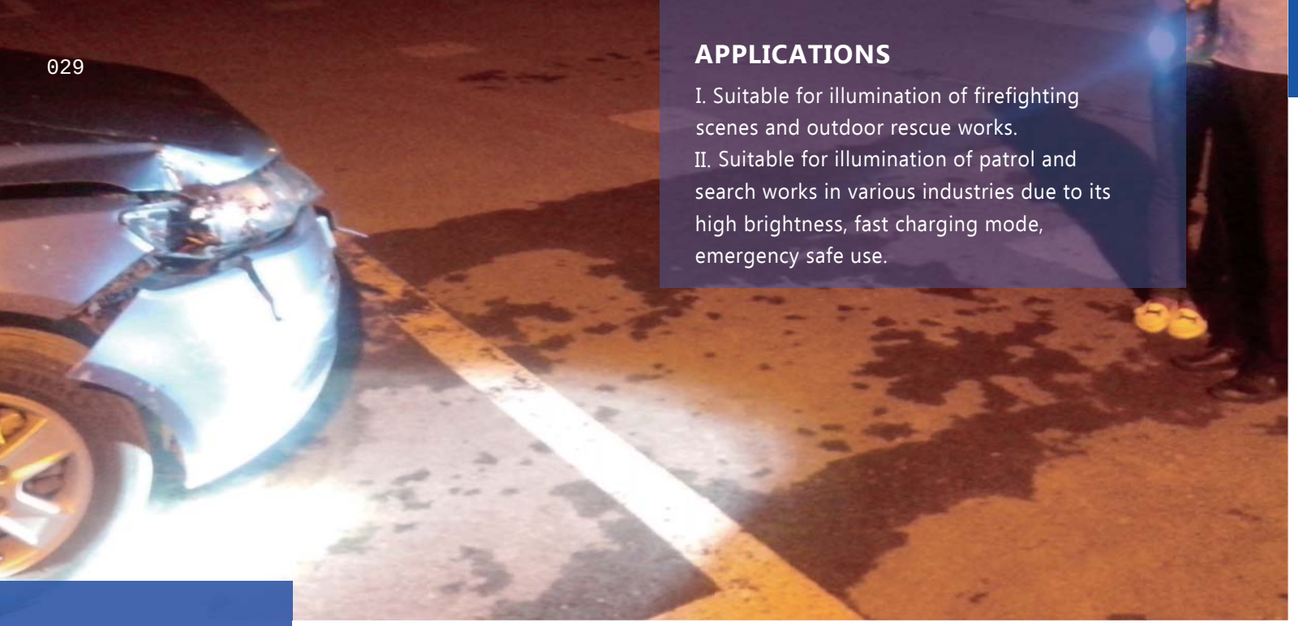


SELECTION TABLE

Model	Type	Weight (kg)
RJW7101/LT/6/LED/CW	Cool white	1.00
RJW7101/LT/6/LED/WW	Warm white	1.00

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger - Chinese plug		3015704094	0.16
Charger - Europlug		3015704093	0.17
Charger - BS plug		3015704092	0.20



APPLICATIONS

I. Suitable for illumination of firefighting scenes and outdoor rescue works.
II. Suitable for illumination of patrol and search works in various industries due to its high brightness, fast charging mode, emergency safe use.

RJW7103 EXPLOSION-PROTECTED PORTABLE SEARCHLIGHT



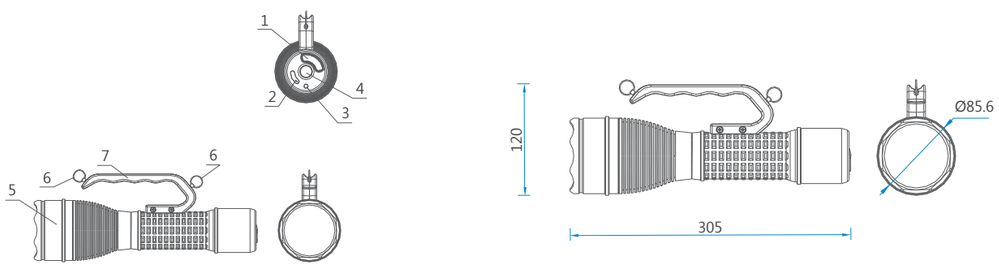
- Type of protection: flameproof enclosure, intrinsic safety
- LED light source providing high luminous efficacy, high brightness, excellent fog penetration
- Up to 1 hour of operating time after charging for 15 minutes by fast-charging mode
- Indication of available operating time and low power indicator
- Ingress protection to IP66/IP68
- Taillight offering extra safety of operation

Zone 1 | Zone 2 | Rechargeable | IP 68

DIMENSION DRAWINGS

*all dimensions in mm

1. Charging indicator
2. Charging port
3. Taillight
4. Switch
5. Light head
6. Carrying ring
7. Handle

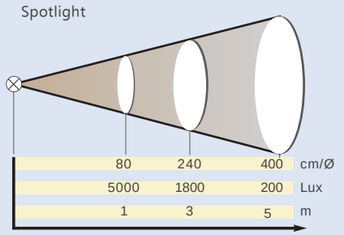


TECHNICAL DATA

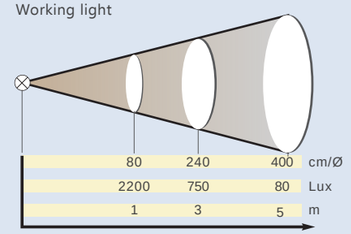
Certification	
International approvals	CCC, CNEX
Coding	Ex d ia II C T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	12 W
Type	LED
Luminous efficiency	140 lm / W
Current	270 mA(working light) 540 mA(spotlight)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	22.2 V DC
Battery	
Type	Lithium battery
Capacity	2.5 Ah
Life	approx. 1000 cycles
Charging time	< 3 h(normal charging) < 2 h(fast charging)
Duration	≥ 5 h(spotlight) ≥ 10 h(working light)
Degree of protection	IP66 / IP68
Ambient temperature	-20 ºC to +55 ºC

RANGE DIAGRAM

Spotlight



Working light



SELECTION TABLE

Model	Type	Weight (kg)
RJW7103/12/LED	Cool white	1.40

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger of lithuium-ion battery		1303020162	0.32
Fireman's lighting charger		1303010174	0.32



APPLICATIONS

I. Suitable for hazardous location and underwater applications.
II. Designed for portable lighting in power plants, oil and gas industry, petrochemical industry, mining sites, etc.

JW7210 EXPLOSION-PROTECTED FLASHLIGHT

LED Light source

- Rechargeable
- Robust light alloy enclosure
- Transparent cover: tempered glass
- Suitable for 30m underwater use
- Easy to carry

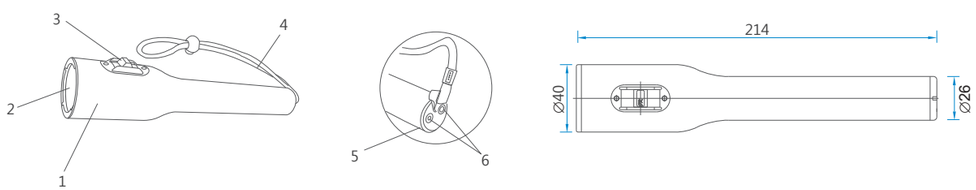


Zone 1 | Zone 2 | Rechargeable | IP 68

DIMENSION DRAWINGS

*all dimensions in mm

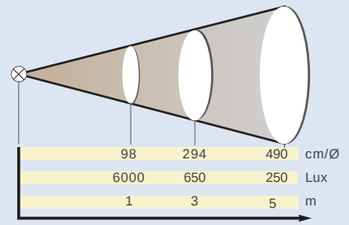
1. Light head
2. Lamp
3. Switch
4. Strap
5. Back cover
6. Charging port



TECHNICAL DATA

Certification	
International approvals	ATEX, CCC, CNEX
Coding	Ex II 2 G Ex d IIC T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	3 W
Type	LED
Luminous efficiency	140 lm / W
Current	300 mA
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	7.4 V DC
Battery	
Type	Lithium battery
Capacity	2 Ah
Life	500 cycles
Charging time	4 h
Duration	≥ 9 h
Degree of protection	IP68(30m under water)
Ambient temperature	-20 °C to +55 °C

RANGE DIAGRAM



SELECTION TABLE

Model	Type	Weight (kg)
JW7210/3/LED	Cool white	0.30

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Charger - Chinese plug		3012504065	0.14
Charger - Europlug		3012504064	0.15
Charger - BS plug		3012504063	0.18



APPLICATIONS

Suitable for illumination of firefighting scenes and outdoor rescue works.

JW7302 EXPLOSION-PROTECTED FLASHLIGHT



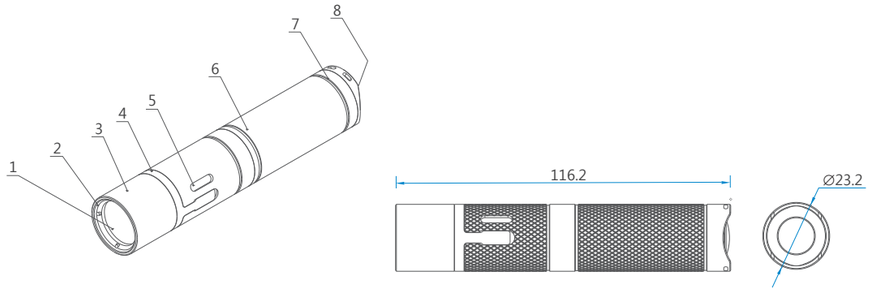
- Type of protection: intrinsic safety
- Compact and lightweight design
- Indication of available operating time and charging state
- Supplied with micro USB port for charging
- Robust housing offering superior impact resistance and high/low temperature resistance

Zone 1 | Zone 2 | Rechargeable | IP 67

DIMENSION DRAWINGS

*all dimensions in mm

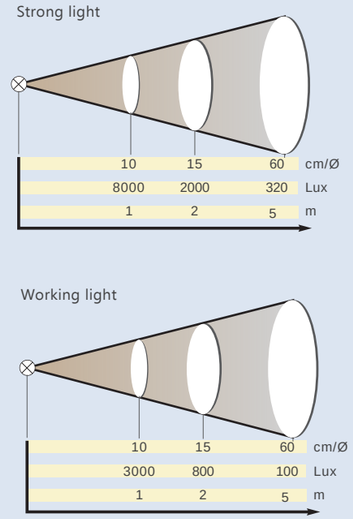
1. Lens
2. Front ring
3. Light head sleeve
4. USB plug
5. Batter y capacity indicator
6. Body sleeve
7. Back cover
8. Switch



TECHNICAL DATA

Certification	
International approvals	CB, CE, RoHS, CCC, CNEX
Coding	Ex ib IIC T4 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	3 W
Type	LED
Luminous efficiency	140 lm / W
Current	170 mA(working light)
	400 mA(spotlight)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	3.7 V DC
Battery	
Type	Lithium battery
Capacity	1900 mAh
Life	1000 cycles
Charging time	< 4 h
Duration	≥ 4 h(spotlight)
	≥ 8 h(working light)
Degree of protection	IP66 / IP67
Ambient temperature	-20 ºC to +55 ºC

RANGE DIAGRAM



SELECTION TABLE

Model	Type	Weight (kg)
JW7302/3/LED	Cool white	0.10

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Adapter		1303010166	0.10
Charger-Chinese Plug		1303010175	0.10



APPLICATIONS

Suitable for use in hazardous locations, illumination of patrol and inspection works and other emergency works.

JW7633 EXPLOSION-PROTECTED MULTIFUNCTIONAL FLASHLIGHT



LED Light source

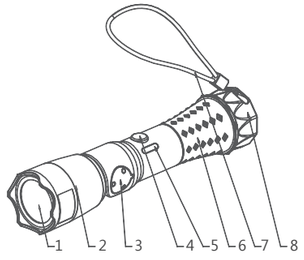
- Designed for Zone I applications
- Light head is available for adjustment within 0°- 90°
- Magnetic base
- Indication of available operating time and charging state
- Two light modes: working light and spotlight
- Light head can be used as a defensive tool.

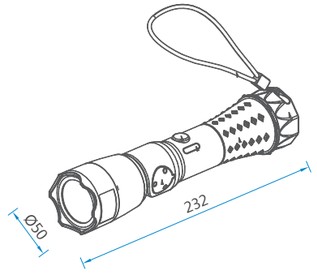
Zone 1 | Zone 2 | Two light modes | Magnetic base | Rechargeable | IP 66

DIMENSION DRAWINGS

*all dimensions in mm

1. Lens
2 .Light head
3. Hinge
4. Button
5. Battery capacity indicator
6. Battery holder
7. Carrying strap
8. Back cover



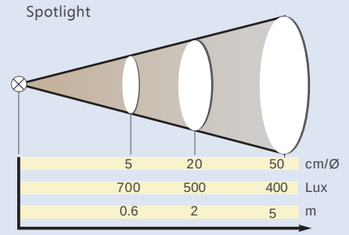


TECHNICAL DATA

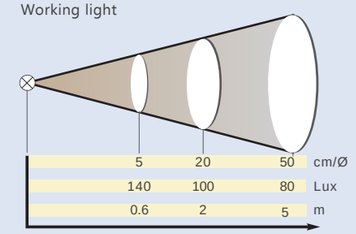
Certification	
International approvals	CCC, CNEX
Coding	Ex ib IIC T4 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	3 W
Type	LED
Luminous efficiency	140 lm / W
Current	850 mA(spotlight)
	150 mA(working light)
Life	≥ 100000 h
Rated voltage	
Input	100 V - 240 V AC 50 Hz / 60 Hz
Output	3.7 V DC
Battery	
Type	Lithium battery
Capacity	2.6 Ah
Life	1000 cycles
Charging time	< 4 h
Duration	≥ 8 h(spotlight)
	≥ 16 h(working light)
Degree of protection	IP66
Ambient temperature	-20 ºC to +55 ºC

RANGE DIAGRAM

Spotlight



Working light



SELECTION TABLE

Model	Type	Weight (kg)
JW7633/3/LED	Cool white	0.43

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Adapter		1303010183	0.02



APPLICATIONS

I. Ideal for illumination of outdoor opera-tions in various industries.
II. Suitable for illumination of construction works, repair works, emergency rescues, relief works, etc.

SFW6110B MOBILE LIGHTING TOWER



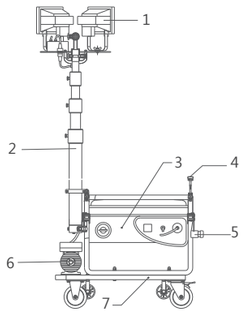
- 4×500W lamps providing high efficiency and luminance
- Maximum height up to 4.5m or 3.5m
- Radius of illumination area up to 30m-50m
- Fitted with a remote controller to control the tower within 30m
- Fitted with casters and rail wheels on the base
- Wind stability up to Scale 8

30m Remote controller | Scale 8 Wind stability | IP 65

COMPONENTS

*all dimensions in mm

1. Light fittings
2. Telescopic mast
3. Generating set
4. Bracket for telescopic mast
5. Bracket for light fittings
6. Electrical air pump
7. Rack

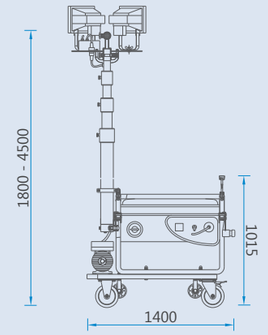


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Rated voltage	220V / 230 V / 240 V AC
Light source	
Operating voltage	220V / 230 V / 240 V AC
Wattage	4 × 500 W
Type	Halogen
Luminous flux	4 × 9500 lm
Life	2000 h
Running time	
Mains supply	Continuous
EC2500CX generating set	13 h(after filled up)
KDE6500E generating set	12 h(after filled up)
Telescopic mast	
Min. height	1800 mm
Max. height	3500 mm / 4500 mm
Lifting time	30 s
Generating set	
Rated output voltage	220 V AC
Rated output power	2000 W(EC2500CX) 4500 W(KDE6500E)
Rated capacity of fuel tank	15 L
Degree of protection	IP65
Ambient temperature	-20 ºC to +55 ºC
Weight	
Light fittings	7.0 kg
Telescopic mast	8.0 kg
KD6500E generating set	95.0 kg

DIMENSION DRAWINGS

*all dimensions in mm



KDE6500E

EC2500CX: 1350 mm × 500 mm × 800 mm
KDE6500E: 1400 mm × 570 mm × 1015 mm

SELECTION TABLE

Model	Type	Weight (kg)
SFW6110B/2000/H	EC2500CX	60.0
SFW6110B/4500/H	KDE6500E	110.0

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Generator		1314020001	95.00



APPLICATIONS

I. Suitable for outdoor illumination of emergency rescues, relief works, flood controls, construction works, etc.
II. Ideal for illumination of construction sites in power industry, on railway, fire fighting, oil & gas industry, mining, coal mines, etc.
III. Ideal for large-area temporary illumination of airports, docks, stadiums, squares, roads, public works, etc.

SFW6130B MOBILE LIGHTING TOWER

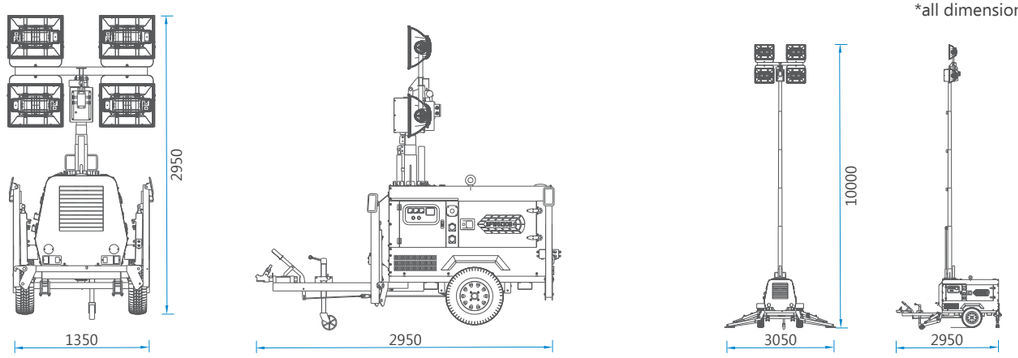


- High luminance, large illumination area
- Powerful, real savings, environmentally friendly
- 360°degree rotation, wide illumination angle
- Humanized design, easy to operate
- Safe, reliable, easy to transport

IP 65

DIMENSION DRAWINGS

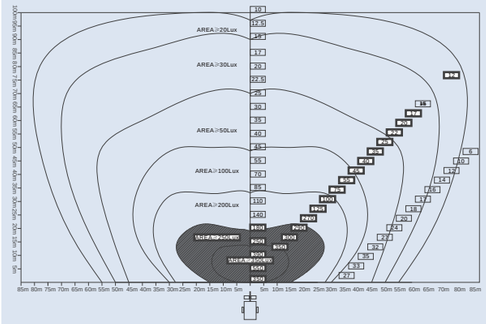
*all dimensions in mm



TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Light fitting	
Power	4 × 1000 W
Luminous flux	4 × 110000 lm
Voltage	220 V / 230 V / 240 V AC 50 Hz / 60 Hz
Adjustable on vertical axis	0° - 90°
Degree of protection	IP 65
Telescopic mast	
Height(hydraulic)	10 m / 2.95 m
Lifting time	approx. 45s
Closing time	approx. 18s
Horizontal rotation (by hand)	0° - 360°
Generating set	
Model of Kubota generating set	D1105-BG
Diesel fuel No.	0#
Power	7.2KW(50Hz)
Model of Stanford generating set	PI 044F
Fuel consumption	2L/h
Fuel tank capacity	80L
Running time	40h
Voltage	12V
Noise (7m)	≤70db
Lighting tower	
Close dimension (LxWxH)	2950 mm × 1350 mm × 2950 mm
Open dimension(LxWxH)	2950 mm × 3050 mm × 10000 mm
Wind stability	Scale 8（75km / h）
Total weight	1000 kg
Maximum towing speed	80 km / h

OPTICAL CHARACTERISTICS



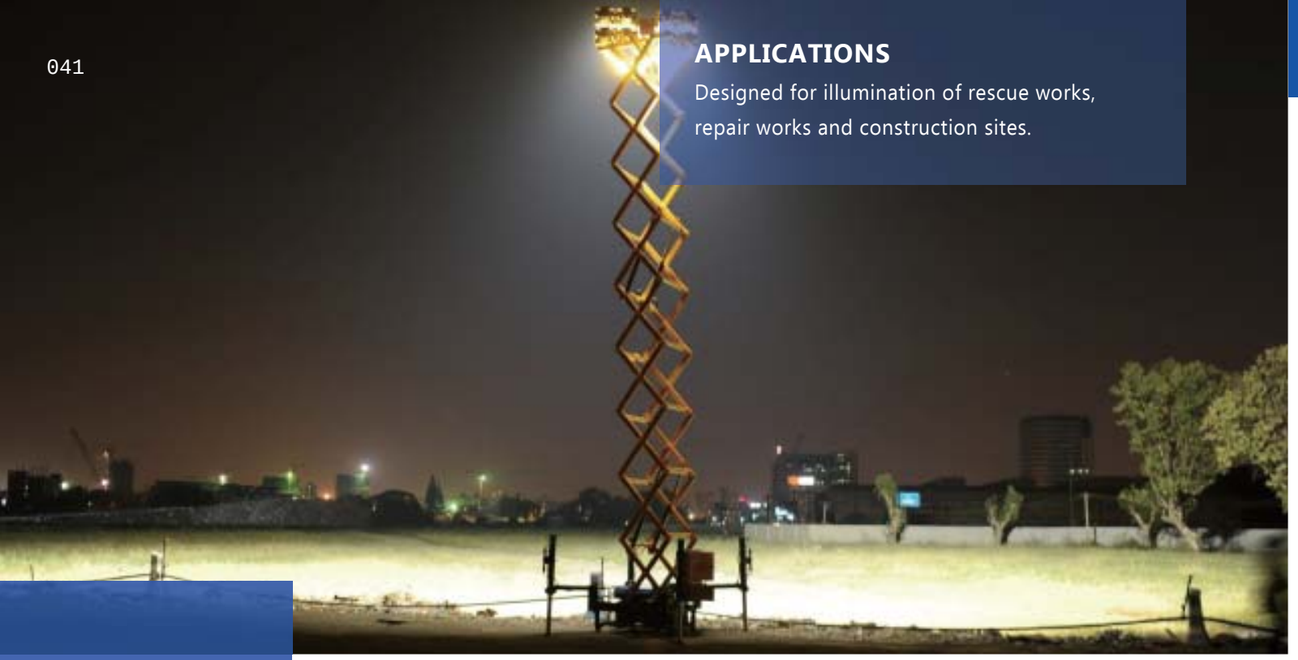
4×1000W Lux levels

SELECTION TABLE

Model	Type	Weight (kg)
SFW6130B/MH	/	1000

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Lighthouse		1612021013	1000



APPLICATIONS

Designed for illumination of rescue works, repair works and construction sites.

SFW6131 MULTIFUCTIONAL LIGHTING SYSTEM



LED Light source

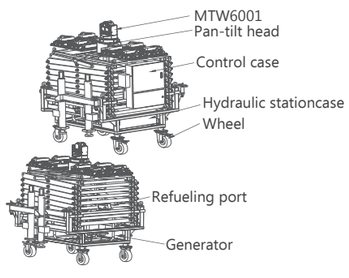
- Easy loading onto and unloading from trucks
- Fitted with wheels for easy ground transport
- Maximum height: 10m; horizontal rotation range: 0-358°; vertical rotation range: 0-135°
- Maximum illuminated distance: 220m
- Wind stability up to Scale 8
- Operating panel and remote control within 30m allowing for easy operation
- Video transmission module available for being ordered separately

140 lm / W

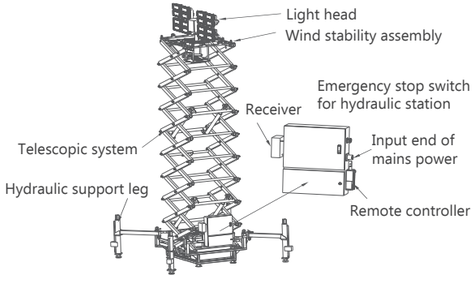
IP 65

COMPONENTS

*all dimensions in mm



Close



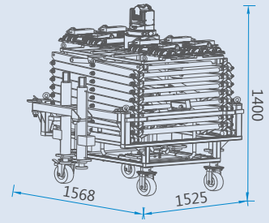
Open

TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC 60598
Material	
Body material	Aluminum alloy
Diffuser	Tempered glass
Light source	
Wattage	4 × 550 W
Type	LED
Luminous efficiency	140 lm / W
Life	≥ 100000 h
Rotation angle of light head	
Horizontal	0° - 358°
Vertical	0° - 135°
Tank capacity	28 L
Running time	15 L
Telescopic system	
Control method	Electric control and remote control within 30m
Lifting system	hydraulic
Maximum height	10 m
Minimum height	1.4 m
Maximum height of support leg	1.3 m
Maximum width	2.6 m
Wind stability	up to Scale 8
Degree of protection	IP65(light head) / IP54(generator)

DIMENSION DRAWINGS

*all dimensions in mm



SELECTION TABLE

Model	Type	Weight (kg)
SFW6131/2000/LED	Standard	750
SFW6131/2000CM/LED	With MTW6001	750

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
5KV gasoline generator		1314010036	45.00



APPLICATIONS

Suitable for large area illumination of hazardous locations in Zone 2, outdoor operations, construction sites and facilities, etc.

BFC8115 / BTC8115 EXPLOSION-PROTECTED LED LIGHT FITTING

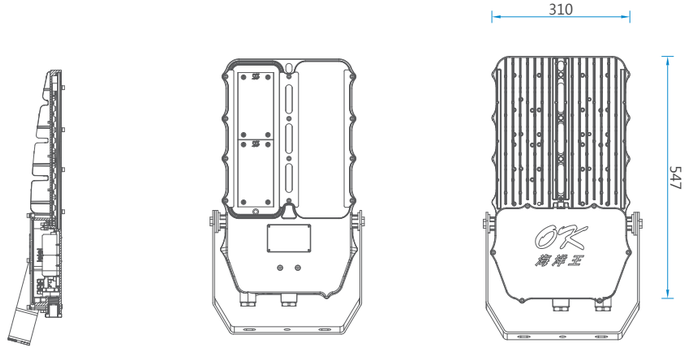


- For use in hazardous locations
- LED light source featuring high luminous efficacy and long life
- Two optical distributions: narrow beam and broad beam
- Light alloy made enclosure
- High reliability for long time use
- Suitable for seat mounting, wall mounting and ceiling mounting

Zone 2	140 lm / W	IP 65	Seat mounting	Wall mount	Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm

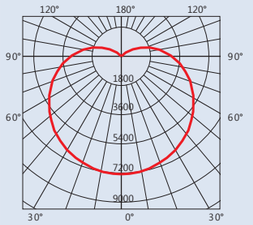


TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CCC, CNEX
Coding	Ex mb nA IIC T6 Gc, Ex tD A21 IP65 T6
	Ex mb nA IIC T5 Gc, Ex tD A21 IP65 T5
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	70 W / 100 W / 150 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 65
Operating temperature	-20 °C to +55 °C
Cable entry	G3/4
Corrosion-proof class	WF2

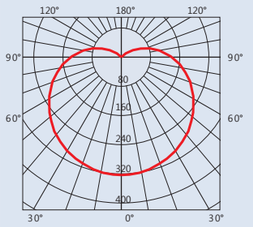
PHOTOMETRIC DATA

BFC8115 70 W / 100 W / 150 W, BTC8115 100 W / 150 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



Narrow beam

cd / 1000 lm
Ratio of distance to height: 0.29



Broad beam

cd / 1000 lm
Ratio of distance to height: 1.32

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

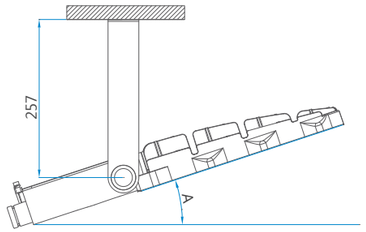
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BFC8115/70/LED	70	LED	0.7	6200 - 7000	9.2
BFC8115/100/LED	100	LED	0.7	6200 - 7000	9.5
BFC8115/150/LED	150	LED	0.7	6200 - 7000	9.8
BTC8115/100/LED	100	LED	0.7	6200 - 7000	9.5
BTC8115/150/LED	150	LED	0.7	6200 - 7000	9.8

MOUNTING TYPE

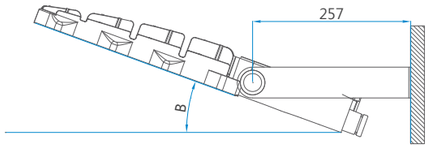
*all dimensions in mm

Ceiling mount



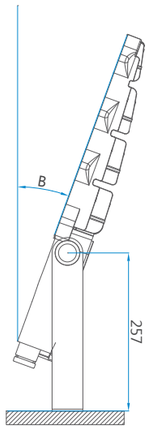
0 ≤ A ≤ 60°

Wall mount



0 ≤ B ≤ 90°

Seat mount



0 ≤ B ≤ 90°

Accessories for ceiling and wall mount				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)		1	Provided by user
2	Three-core cable	M12 × 40	Determined by use	
3	Hex socket screw	M10 × 50 full thread	2	Provided by manufacturer
4	Hex socket screw	M6 × 18	8	
5	Standard spring washer	6	4	
6	Flat washer	6	4	
7	Serrated lock washer with external teeth	M6	2	
8	Gland nut	G3/4	1	
9	Sealing ring 1	Ø7 - Ø8	1	Accessories should be ordered separately.
	Sealing ring 2	Ø9 - Ø10	1	
	Sealing ring 3	Ø11 - Ø12	1	
	Sealing ring 4	Ø13 - Ø14	1	
10	Flat washer	12	2	Provided by manufacturer
11	Hex cap bolt 1	M12 × 25	1	
12	Hex cap bolt 2	M12 × 32	1	
13	U bracket		1	
14	Cross-head screw	M4 × 8	6	
15	Setting dial		2	
16	Washer		2	
17	Standard spring washer	12	2	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 100 W		1311010274	0.05
Light source - 150 W		1311010275	0.05
LED driver - 100 W		3037701010	0.99
LED driver - 150 W		3037701009	0.65



APPLICATIONS

I. Suitable for illumination of hazardous locations designated as Zone 2 where ignitable gases are present.
II. Designed to illuminate roads in chemical and petrochemical plants, refineries and other process industries where ignitable gases are present.

BFC8115A EXPLOSION-PROTECTED LED FLOODLIGHT



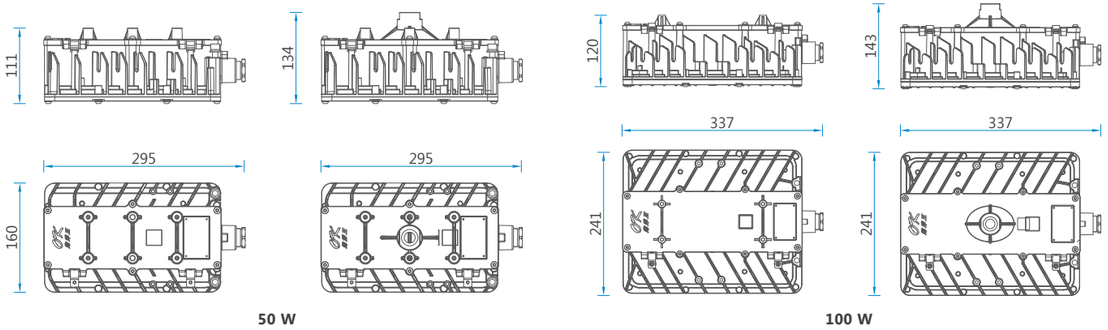
LED Light source

- Designed to use in Zone 2 and Zone 21
- LED light source providing high luminous efficacy and long life
- Optional diffuser available
- Multiple mounting options
- Superior vibration resistance
- Degree of protection up to IP65

Zone 2	140 lm / W	IP 65	Seat mounting	Wall mount	Clamp mount	Pendant mounting

DIMENSION DRAWINGS

*all dimensions in mm



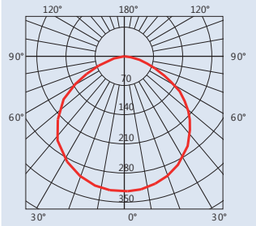
50 W 100 W

TECHNICAL DATA

Certification	
International approvals	ATAX, IECEX, CU-TR, CB, CCC, CNEX
Coding	Ex nR IIC T6 Gc / Ex tD A21 IP65 T80°(50W)
	Ex nR IIC T5 Gc / Ex tD A21 IP65 T95°(100W)
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	50 W / 100 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 65
Operating temperature	-20 ºC to +40 ºC
Cable entry	G3/4
Corrosion-proof class	WF2

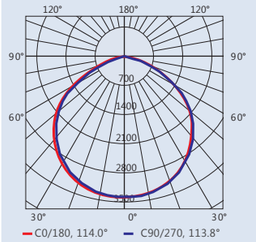
PHOTOMETRIC DATA

BFC8115A 50 W / 100 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



50 W

cd / 1000 lm
Ratio of distance to height: 1.27



100 W

cd / 1000 lm
Average beam angle(50%): 113.9°

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

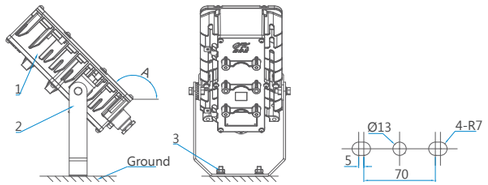
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BFC8115A/50/LED	50	LED	0.9	5700	3.5
BFC8115A/100/LED	100	LED	1.8	5700	7.0

MOUNTING TYPE

*all dimensions in mm

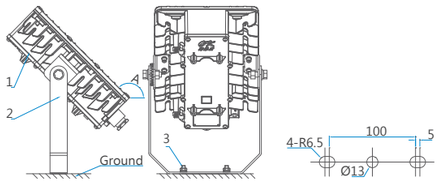
Seat mount



Mounting angle 0°≤A≤135°

50W

Mounting bracket

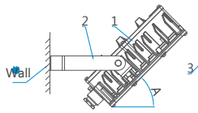


Mounting angle 0°≤A≤135°

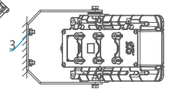
100W

Mounting bracket

Wall mount



Mounting angle 0°≤A≤90°

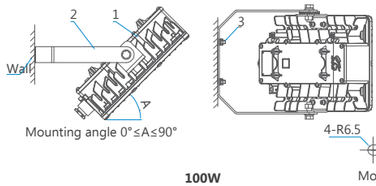


50W



Mounting bracket

Accessories for seat mount and wall mount				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-50W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	U-bracket assembly	/	1	
3	Expansion bolt (with nut, flat washer and spring washer)	M12X60	2	Provided by user



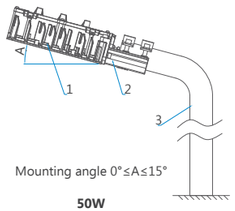
Mounting angle 0°≤A≤90°

100W

Mounting bracket

Accessories for seat mount and wall mount				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-100W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	U-bracket assembly	/	1	
3	Expansion bolt (with nut, flat washer and spring washer)	M12X60	2	Provided by user

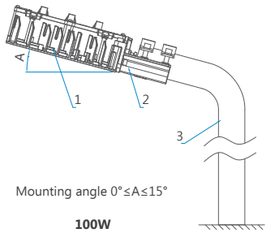
Pole mount



Mounting angle 0°≤A≤15°

50W

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-50W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Pole mounting assembly	/	1	
3	Pole	Ø30 - Ø60	1	Provided by user

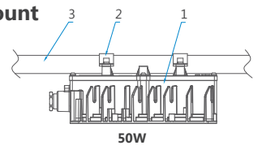


Mounting angle 0°≤A≤15°

100W

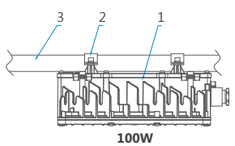
Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-100W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Pole mounting assembly	/	1	
3	Pole	Ø30 - Ø60	1	Provided by user

Clamp mount



50W

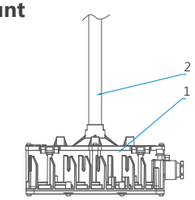
Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-50W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Clamp assembly	/	1	
3	Mounting pole	Ø35	1	Provided by user



100W

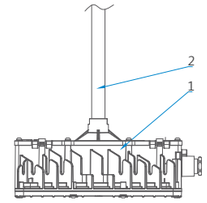
Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-100W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Clamp assembly	/	1	
3	Mounting pole	Ø35	1	Provided by user

Pendant mount



50W

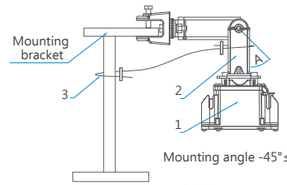
Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-50W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Pendant	G3/4	1	Provided by user



100W

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-100W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Pendant	G3/4	1	Provided by user

Derrick mount



Mounting angle -45°≤A≤45°

50W

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	BFC8115A-50W Explosion-protected LED Floodlight	/	1	Provided by manufacturer
2	Derrick mounting assembly	/	1	
3	Fall protection wire rope	/	1	Provided by user

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Non-dimming optical drive- 50W		3045001008	0.44
Adjustable light - 50 W		3045001035	0.50
Low voltage driver - 50 W		3045001033	0.46
Non-dimming optical drive - 100W		3045001039	0.66
Adjustable light - 100 W		3045001041	0.66



APPLICATIONS

I. BFC8116 Explosion-protected LED Light Fitting is designed for large area lighting in industrial outdoor hazardous locations, drilling sites, etc.
II. BTC8116 Explosion-protected LED Light Fitting is suitable for use in outdoor locations of multipurpose stations, gas gathering stations and portable buildings on oilfields, as well as for illumination of facilities.

BFC8116 / BTC8116 EXPLOSION-PROTECTED LED LIGHT FITTING



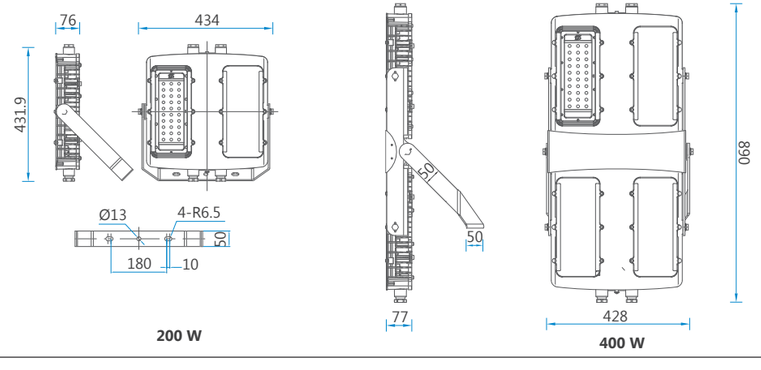
200 W 400 W

- LED light source featuring high luminous efficacy and long life
- Two optical distributions: narrow beam and broad beam; available in warm white and cool white light sources
- Degree of protection: IP 66
- Suitable for seat mounting and wall mounting

Zone 2	140 lm / W	IP 66	Seat mounting	Wall mount

DIMENSION DRAWINGS

*all dimensions in mm

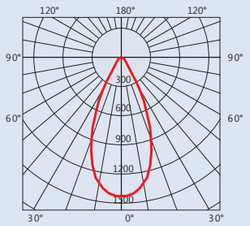


TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CU-TR, CB, CCC, CNEX
Coding	Ex nR mb IIC T3 Gc
	Ex tD A21 IP66 T195 °C
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	200 W, 400 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 66
Operating temperature	-20 °C to +55 °C
Cable entry	G3/4
Corrosion-proof class	WF2

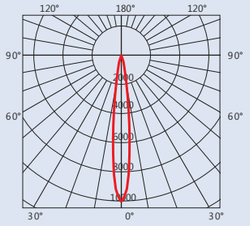
PHOTOMETRIC DATA

BFC8116 200 W / 400 W, BTC8116 200 W / 400 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



BFC8116

cd / 1000 lm
Ratio of distance to height: 0.70



BTC8116

cd / 1000 lm
Ratio of distance to height: 0.23

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

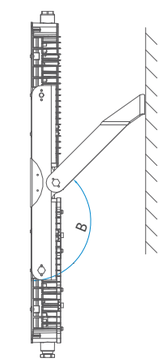
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BFC8116/200/LED	200	LED	1.0	2700 - 3300 (warm white)	11.0
BFC8116/200/LED	200	LED	1.0	5000 - 6000 (cool white)	11.0
BTC8116/400/LED	2 × 200	LED	1.0	2700 - 3300 (warm white)	26.0
BTC8116/400/LED	2 × 200	LED	1.0	5000 - 6000 (cool white)	26.0

MOUNTING TYPE

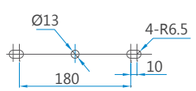
*all dimensions in mm

Wall mount

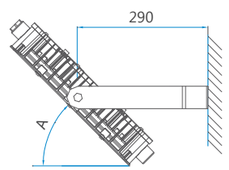


105° ≤ B ≤ 165°)

400 W



Mounting bracket

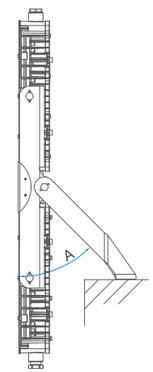


0° ≤ A ≤ 360°

200 W

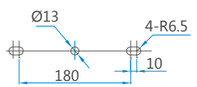
Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M12 × 80	3	Provided by user
2	Three-core cable	Ø8 - Ø14	Determined by user	Provided by manufacturer
3	Sealing ring 1	Ø9 - Ø10	1	
4	Sealing ring 2	Ø11 - Ø12	1	
5	Sealing ring 3	Ø13 - Ø14	1	

Seat mount

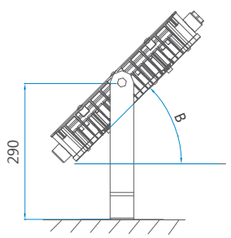


30° ≤ A ≤ 120°)

400 W



Mounting bracket



0° ≤ B ≤ 360°

200 W

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M12 × 80	3	Provided by user
2	Three-core cable	Ø8 - Ø14	Determined by user	Provided by manufacturer
3	Sealing ring 1	Ø9 - Ø10	1	
4	Sealing ring 2	Ø11 - Ø12	1	
5	Sealing ring 3	Ø13 - Ø14	1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 200 W (cool white)		1311010335	0.07
Light source - 200 W (warm white)		1311010336	0.06
LED driver - 200 W		1305030048	0.11



APPLICATIONS

I. Suitable for illumination of hazardous locations in various industries.

BFC(BFE)8126 LED EXPLOSION-PROTECTED (EMERGENCY) FLOODLIGHT

LED Light source

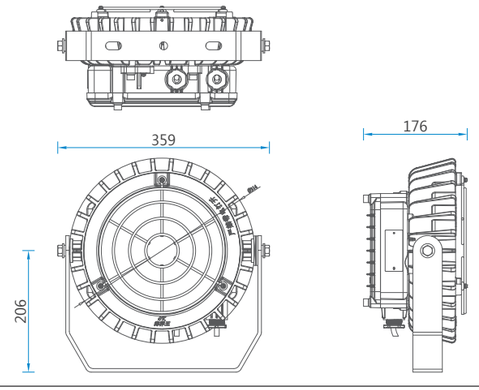




- Optimum design of electrical system ensures 85% electrical efficiency and 0.98 power factor.
- 3rd generation LED light source
- Vacuum coating reflector, 99.99% reflectivity
- Driver isolated from the lamp in a separate compartment, thus resulting in a longer service life, as the heat form the lamp is not direct.
- Painted U.S. marine grade aluminum alloy housing, corrosion resistance

Zone 1	Zone 2	140 lm / W	IP 66	Pendant mount	Wall mount

DIMENSION DRAWINGS

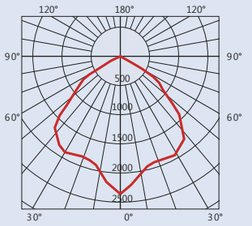


TECHNICAL DATA

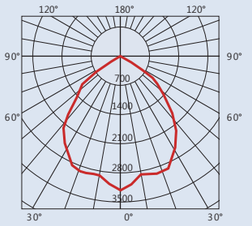
Certification	
International approvals	ATEX, CU-TR, CCC, CNEX
Coding	Ex d e mb II C T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	70 W, 100 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz 110 V AC 60 Hz
Emergency power	
Capacity	1.5 Ah
Watts	12 W
Charging time	10 h
Luminous flux	≥ 1000 lm
Duration	≥ 60 min
Class of insulation	Class I
Degree of protection	IP 66
Operating temperature	-20 °C to +55 °C
Cable entry	G3/4
Corrosion-proof class	WF2

PHOTOMETRIC DATA

BFC8126 70 W / 100 W, BFE8126 70 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



70 W
cd / 1000 lm
Ratio of distance to height: 1.20



100 W
cd / 1000 lm
Ratio of distance to height: 1.10

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

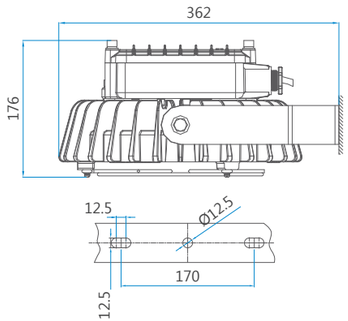
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BFC8126/70/LED	70	LED	0.7	6200 - 7000	10.5
BFC8126/100/LED	100	LED	0.7	6200 - 7000	10.5
BFE8126/70/LED	70	LED	0.7	6200 - 7000	11.0

MOUNTING TYPE

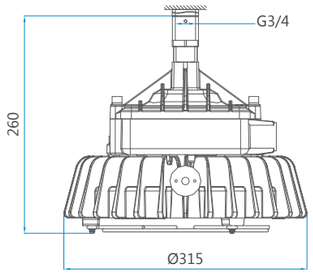
*all dimensions in mm

Wall mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Steel plug	030101-05-04	1	Provided by manufacturer
2	Sealing ring	030602 - 21-Ex	1	
3	Washer	050703 - 22	2	
4	Gland nut	G3 / 4	2	
5	Filling 1	Ø14	2	
6	Filling 2	Ø12	2	
7	Filling 3	Ø10	2	

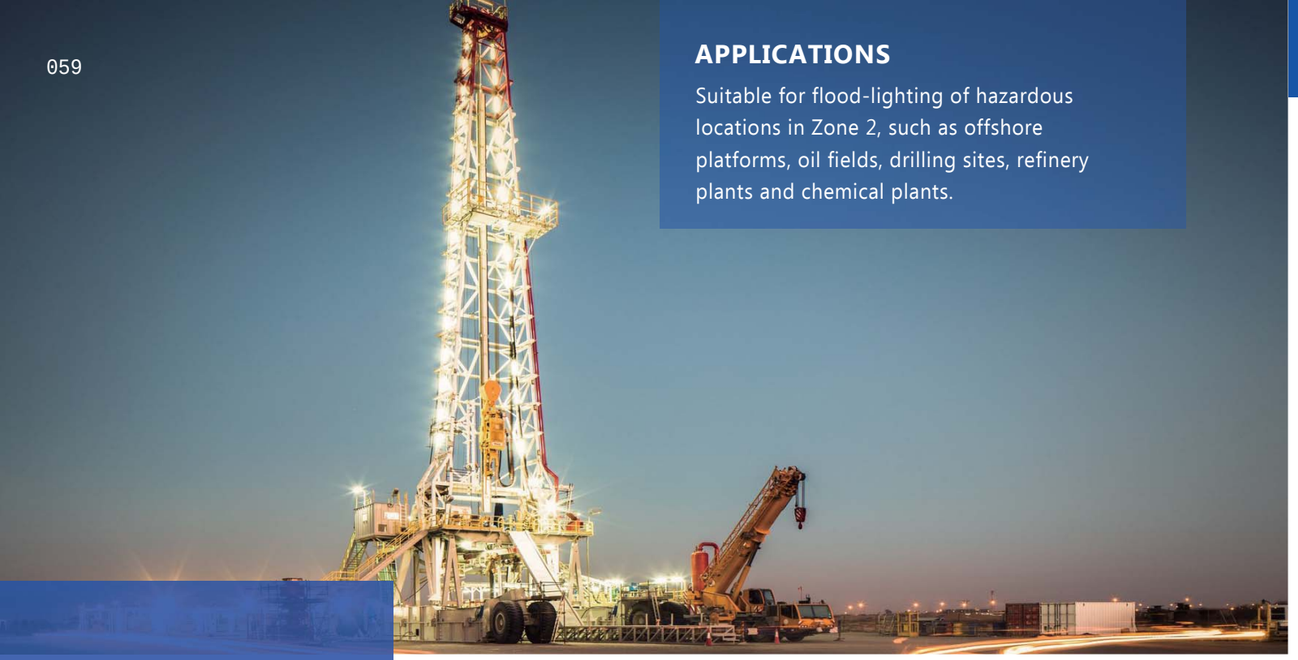
Pendant mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Steel pipe	G3 / 4	1	Provided by manufacturer
2	Set screw	M4 × 60	2	
3	Pendant mounting adapter	G3 / 4	1	
4	Filling 1	Ø14	1	
5	Filling 2	Ø12	1	
6	Filling 3	Ø10	1	
7	Washer	Ø14	1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Emergency drive - BFE8126 - 70 W		1333020019	0.64
Drive - BFC8126 70 W		1333050017	0.64
Drive - BFC8126 100 W		1333030018	0.64



APPLICATIONS

Suitable for flood-lighting of hazardous locations in Zone 2, such as offshore platforms, oil fields, drilling sites, refinery plants and chemical plants.

BFC(BFE)8411 EXPLOSION-PROTECTED (EMERGENCY) LED FLOODLIGHT

LED Light source



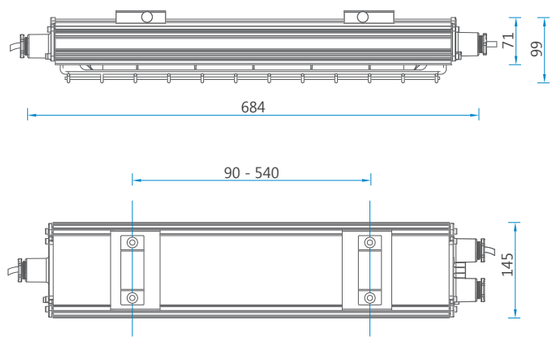
- Alloy made enclosure
- Degree of protection: IP 67
- High reliability for long time use
- Suitable for ceiling mounting, derrick mounting, wall mounting, pendant mounting and clamp mounting
- Duration of emergency version: 60 minutes

Ex IEC IECEx CB CCC CNEX

Zone 2	140 lm / W	60 Min Duration of emergency	IP 67	Clamp mount	Wall mount	Pendant mounting	Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm

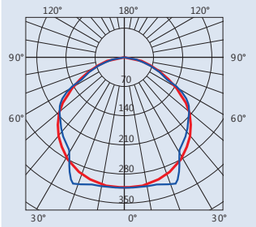


TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CB, CCC, CNEX
Coding	Ex ec mb IIC T4 Gc
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	50 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz 110 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 67
Operating temperature	-40 ºC to +55 ºC
Cable entry	G3/4
Corrosion-proof class	WF2
Emergency	
Battery voltage	12 V DC
Battery capacity	1.2 Ah
Emergency power	>5 W
Duration	>60 min

PHOTOMETRIC DATA

BFC8411 / BFE8411 50 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.31

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

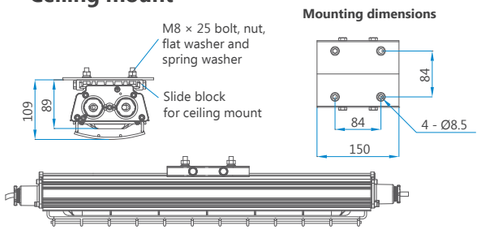
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BFC8411/50/LED	50	LED	0.7	5000 - 7100	5.8
BFE8411/50/LED	50	LED	0.7	5000 - 7100	6.6

MOUNTING TYPE

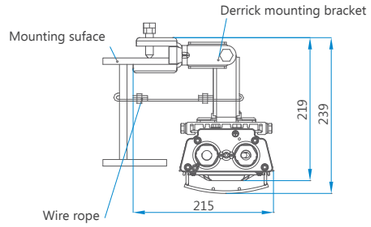
*all dimensions in mm

Ceiling mount



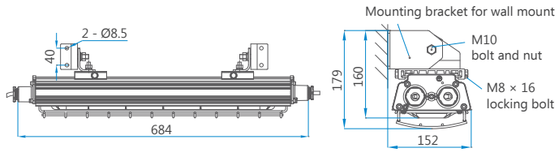
Accessories					
No.	Name		Spec.	Qty.	Remark
1	Three-core cable		Ø8 - Ø14	Determined by user	Provided by user
2	Ceiling mounting assembly			1	Provided by manufacturer
3	Cable entry assembly	Sealing ring 1		2	
4		Sealing ring 2	Ø9 - Ø10	2	
5		Sealing ring 3	Ø11 - Ø12	2	
6		Sealing ring 4	Ø13 - Ø14	2	
7		Washer		2	
8		Gland nut		3	
9	Wire guard assembly			1	Accessories should be ordered separately.
10	Fall prevention chain assembly			1	
11	Explosion-protected cable gland assembly (2 pcs)			1	
12	Explosion-protected cable gland assembly (1 pcs)			1	

Derrick mount



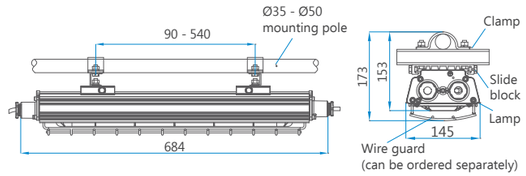
Accessories					
No.	Name		Spec.	Qty.	Remark
1	Three-core cable		Ø8 - Ø14	Determined by user	Provided by user
2	Derrick mounting assembly			2	Provided by manufacturer
3	Cable entry assembly	Sealing ring 1		2	
4		Sealing ring 2	Ø9 - Ø10	2	
5		Sealing ring 3	Ø11 - Ø12	2	
6		Sealing ring 4	Ø13 - Ø14	2	
7		Washer		2	
8		Gland nut		3	
9	Wire guard assembly			1	Accessories should be ordered separately.
10	Fall prevention chain assembly			1	
11	Explosion-protected cable gland assembly (2 pcs)			1	
12	Explosion-protected cable gland assembly (1 pcs)			1	

Wall mount



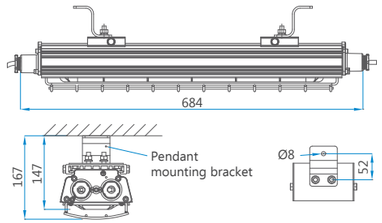
Accessories					
No.	Name		Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)		M8	4	Provided by user
2	Three-core cable		Ø8 - Ø14	Determined by user	
3	Wall mounting assembly			2	Provided by manufacturer
4	Cable entry assembly	Sealing ring 1		2	
5		Sealing ring 2	Ø9 - Ø10	2	
6		Sealing ring 3	Ø11 - Ø12	2	
7		Sealing ring 4	Ø13 - Ø14	2	
8		Washer		2	
9		Gland nut		3	
10	Wire guard assembly			1	Accessories should be ordered separately.
11	Fall prevention chain assembly			1	
12	Explosion-protected cable gland assembly (2 pcs)			1	
13	Explosion-protected cable gland assembly (1 pcs)			1	

Clamp mount



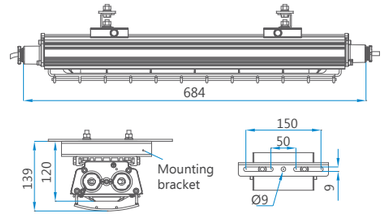
Accessories					
No.	Name		Spec.	Qty.	Remark
1	Mounting pole		Ø35 - Ø50	1	Provided by user
2	Three-core cable		Ø8 - Ø14	Determined by user	
3	Clamp mounting assembly			2	Provided by manufacturer
4	Cable entry assembly	Sealing ring 1		2	
5		Sealing ring 2	Ø9 - Ø10	2	
6		Sealing ring 3	Ø11 - Ø12	2	
7		Sealing ring 4	Ø13 - Ø14	2	
8		Washer		2	
9		Gland nut		3	
10	Wire guard assembly			1	Accessories should be ordered separately.
11	Fall prevention chain assembly			1	
12	Explosion-protected cable gland assembly (2 pcs)			1	
13	Explosion-protected cable gland assembly (1 pcs)			1	

Pendant mount



Accessories					
No.	Name		Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)		M8	2	Provided by user
2	Three-core cable		Ø8 - Ø14	Determined by user	
3	Pendant mounting assembly			2	Provided by manufacturer
4	Cable entry assembly	Sealing ring 1		2	
5		Sealing ring 2	Ø9 - Ø10	2	
6		Sealing ring 3	Ø11 - Ø12	2	
7		Sealing ring 4	Ø13 - Ø14	2	
8		Washer		2	
9		Gland nut		3	
10	Wire guard assembly			1	Accessories should be ordered separately.
11	Fall prevention chain assembly			1	
12	Explosion-protected cable gland assembly (2 pcs)			1	
13	Explosion-protected cable gland assembly (1 pcs)			1	

Ceiling mount (with mounting bracket)



Accessories					
No.	Name		Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)		M8	4	Provided by user
2	Three-core cable		Ø8 - Ø14	Determined by user	
3	Ceiling mounting (with mounting bracket) assembly			2	Provided by manufacturer
4	Cable entry assembly	Sealing ring 1		2	
5		Sealing ring 2	Ø9 - Ø10	2	
6		Sealing ring 3	Ø11 - Ø12	2	
7		Sealing ring 4	Ø13 - Ø14	2	
8		Washer		2	
9		Gland nut		3	
10	Wire guard assembly			1	Accessories should be ordered separately.
11	Fall prevention chain assembly			1	
12	Explosion-protected cable gland assembly (2 pcs)			1	
13	Explosion-protected cable gland assembly (1 pcs)			1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source		1311010278	0.13
LED driver - 50 W		1333010024	0.43
Emergency light source		1311010279	0.13
Emergency LED driver - 50 W		1333010025	0.70
Battery		1304010112	0.40



APPLICATIONS

Suitable for illuminating roads in hazardous locations of all industrial areas, construction sites, etc.

BLC8615

LED EXPLOSION-PROTECTED ROAD LIGHT FITTING

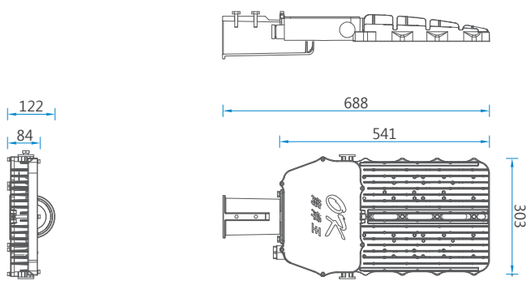


- Designed for Zone II applications
- LED light source providing high luminous efficacy and long service life
- Light alloy made enclosure and tempered glass cover
- Easy to carry out installation and maintenance works

Zone 2	140 lm / W	IP 65	Pole mount

DIMENSION DRAWINGS

*all dimensions in mm

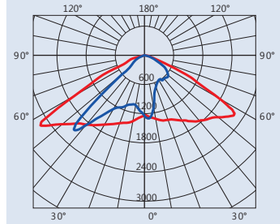


TECHNICAL DATA

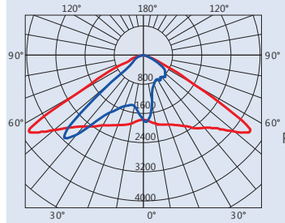
Certification	
International approvals	CCC, CNEX
Coding	Ex mb nA IIC T6 Gc, Ex tD A21 IP65 T6
	Ex mb nA IIC T5 Gc, Ex tD A21 IP65 T5
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	70 W / 100 W / 150 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 65
Operating temperature	-20 ºC to +55 ºC
Cable entry	G3/4
Corrosion-proof class	WF2

PHOTOMETRIC DATA

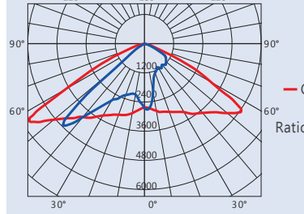
BLC8615 70 W / 100 W / 150 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



70 W
C0° / 180° C90° / 270°
cd / 1000 lm
Ratio of distance to height: 2.33



100W
C0° / 180° C90° / 270°
cd / 1000 lm
Ratio of distance to height: 2.33



150 W
C0° / 180° C90° / 270°
cd / 1000 lm
Ratio of distance to height: 2.33

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

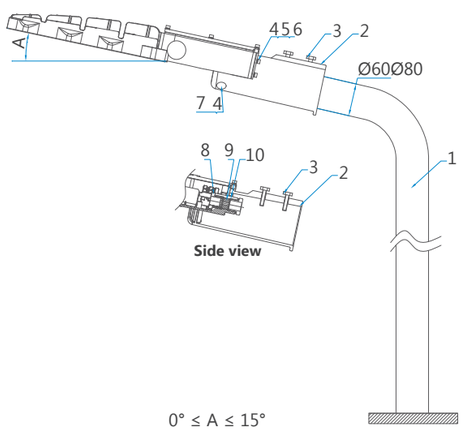
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BLC8615/70/LED	70	LED	0.3	5000 - 7000	8.8
BLC8615/100/LED	100	LED	0.5	5000 - 7000	9.2
BLC8615/150/LED	150	LED	0.7	5000 - 7000	9.4

MOUNTING TYPE

*all dimensions in mm

Pole mount



Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Pole	Ø60 - Ø80	1	Provided by user
2	Mounting pole	Ø60 - Ø80	1	Provided by manufacturer
3	Screw(with spring washer)	M10 × 50	2	
4	Screw(with spring washer)	M6 × 18	8	
5	Standard spring washer	6	4	
6	Flat washer	6	4	
7	External serrated lock washer	M6	2	
8	Gland nut	G 3/4	1	
9	Sealing ring 1	Ø7 - Ø8	1	Accessories should be ordered separately.
	Sealing ring 2	Ø9 - Ø10	1	
	Sealing ring 3	Ø11 - Ø12	1	
	Sealing ring 4	Ø13 - Ø14	1	
10	Washer		2	Provided by manufacturer

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Drive - 70 W / 150 W		1333050017	0.64
Drive - 100 W		1333030018	1.06



APPLICATIONS

Suitable for illumination of oil refining and chemical facility platforms, boiler platforms, cable tunnels and other hazardous locations.

BPC8762

EXPLOSION-PROTECTED LED PENDANT LIGHT FITTING

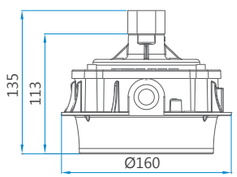


- LED light source providing high luminous efficacy and long life
- Soft and uniform light distributions
- Efficiency of luminaire: Over 86%
- Explosion group: IIC
- Degree of protection up to IP66
- Small size and low eight allowing for pole mounting and ceiling mounting

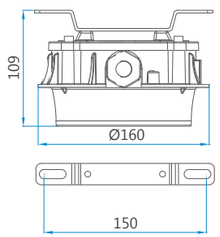
Zone 1	Zone 2	140 lm / W	IP 66	Pole mount	Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm



Pole mount



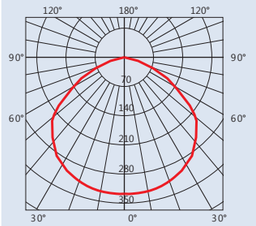
Ceiling mount

TECHNICAL DATA

Certification	
International approvals	CCC, CNEX
Coding	Ex d e mb II C T6 Gb
	Ex tD A21 IP66 T80 °C
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	5 W, 10 W, 15 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 66
Operating temperature	-20 °C to +40 °C
Cable entry	G3/4
Corrosion-proof class	WF2
Driver brand	OKTECH
Country original	China

PHOTOMETRIC DATA

BPC8762 5 W / 10 W/ 15 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.33

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

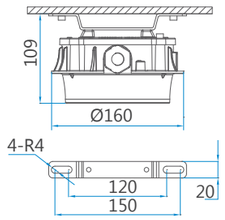
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BPC8762/5/LED	5	LED	0.15	5500 - 6500	1.6
BPC8762/10/LED	10	LED	0.15	5500 - 6500	1.6
BPC8762/15/LED	15	LED	0.15	5500 - 6500	1.6

MOUNTING TYPE

*all dimensions in mm

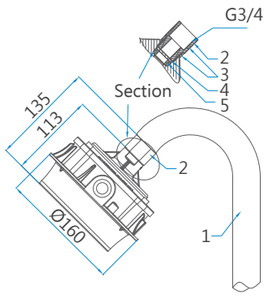
Ceiling mount



Mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Gland nut	G3/4	1	Provided by manufacturer Choose an appropriate sealing ring
2	Sealing ring	Ø8 - Ø14	1	
3	Washer		1	

Pole mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4	1	Provided by user
2	Pole mounting adapter	G3/4	1	Provided by manufacturer Choose an appropriate sealing ring
3	Slotted set screws with flat head	M4 × 6	2	
4	Washer		1	
5	Sealing ring	Ø8 - Ø14	1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED driver - 5 W		1333020036	0.20
LED driver - 10 W		1333020037	0.22
LED driver - 15 W		1333010038	0.20



APPLICATIONS

Suitable for illumination of oil refining and chemical facility platforms, corridors and other hazardous locations.

BPC8766 EXPLOSION-PROTECTED LED PENDANT LIGHT FITTING



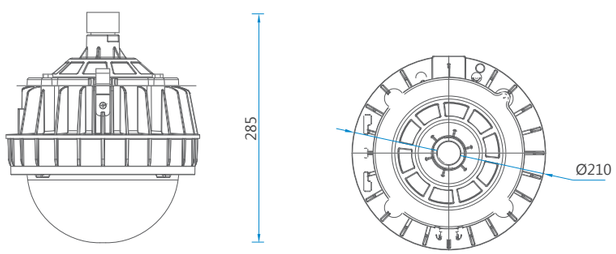
LED Light source

- Explosion group: IIC
- Degree of protection: IP 65
- Optical distributions: round type
- Anti-glare transparent cover
- Suitable for pole mounting and ceiling mounting

Zone 1 | Zone 2 | 140 lm / W | Anti-glare | IP 65 | Pole mount | Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm

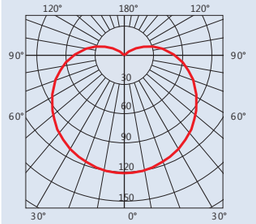


TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CB, CCC, CNEX
Coding	Ex d e mb IIC T5/T6 Gb, Ex tD A21 IP65 T95°C/T80°C
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	30 W, 50 W
Type	LED
Luminous efficiency	140 lm / W
Life	≥ 50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 65
Operating temperature	-20 °C to +55 °C
Cable entry	G3/4
Corrosion-proof class	WF2

PHOTOMETRIC DATA

BPC8766 30 W, 50 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.36

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

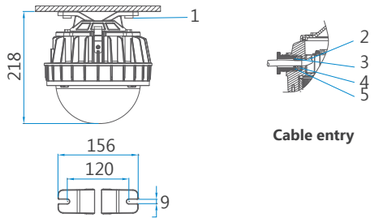
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
BPC8766/30/LED	30	LED	0.9	5500 - 6500 (cool white)	3.7
BPC8766/50/LED	50	LED	0.9	5500 - 6500 (cool white)	3.7

MOUNTING TYPE

*all dimensions in mm

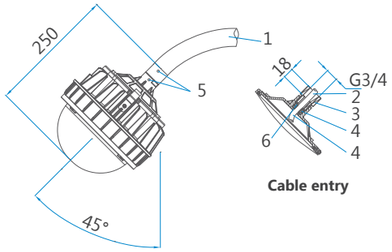
Ceiling mount



Cable entry

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M8 × 50	2	Provided by user
2	Three-core cable	Ø8 - Ø14	Determined by user	Provided by manufacturer
3	Gland nut	G3/4	1	
4	Sealing ring 1	Ø9 - Ø10	1	
5	Washer	14	1	
6	0.5 m three-core cable assembly	0.5 m	1	Accessories should be ordered separately.
7	3 m three-core cable assembly	3 m	1	
8	Sealing ring 2	Ø11 - Ø12	1	
9	Sealing ring 3	Ø13 - Ø14	1	

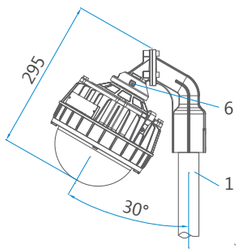
Pole mount (type A)

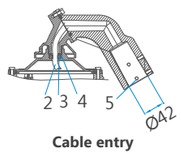


Cable entry

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pipe	G3/4	1	Provided by user
2	Three-core cable	Ø8 - Ø14	Determined by user	
3	Adapter	G3/4	1	Provided by manufacturer
4	Sealing ring 1	Ø9 - Ø10	1	
5	Set screw	M4 × 6	1	
6	Washer	14	1	
7	0.5 m three-core cable assembly	0.5 m	1	Accessories should be ordered separately.
8	3 m three-core cable assembly	3 m	1	
9	Sealing ring 2	Ø11 - Ø12	1	
10	Sealing ring 3	Ø13 - Ø14	1	

Pole mount (type B)



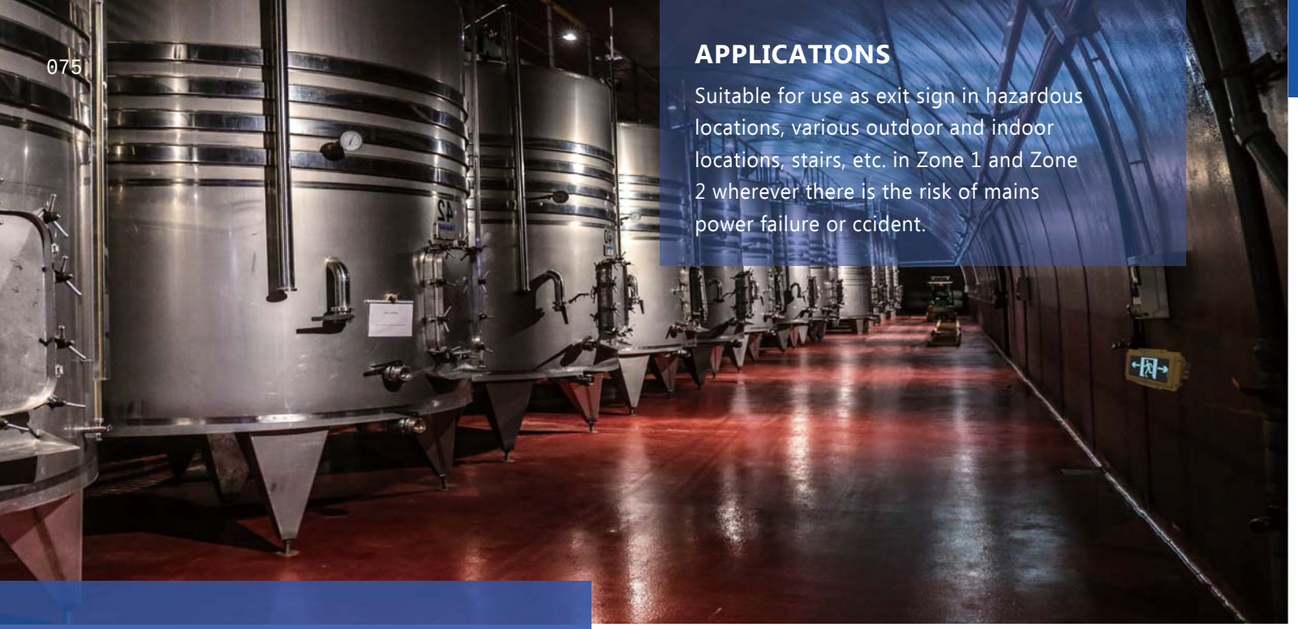


Cable entry

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pipe	Ø40	1	Provided by user
2	Three-core cable	Ø8 - Ø14	Determined by user	
3	Sealing ring 1	Ø9 - Ø10	1	Provided by manufacturer
4	Washer	14	1	
5	Hex socket screw	M6 × 35	4	
6	Set screw	M4 × 6	1	
7	Adapter assembly	Ø40	1	
8	3 m three-core cable assembly	3 m	1	Accessories should be ordered separately.
9	Sealing ring 2	Ø11 - Ø12	1	
10	Sealing ring 3	Ø13 - Ø14	1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 30 W		1311010381	0.01
		1311010383	0.01
Light source - 50 W		1311010380	0.01
		1311010382	0.01
LED driver - 30 W		1311010389	0.40
LED driver - 50 W		1311010388	0.42



APPLICATIONS

Suitable for use as exit sign in hazardous locations, various outdoor and indoor locations, stairs, etc. in Zone 1 and Zone 2 wherever there is the risk of mains power failure or ccident.

OK-BLZD-1LROE 5W8402 EXPLOSION-PROTECTED EMERGENCY EXIT SIGN

LED Light source

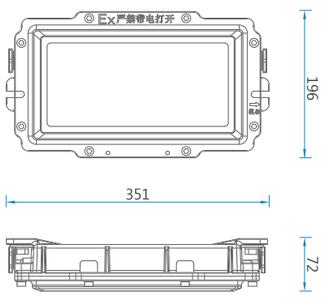


- Designed for Zone I applications
- Degree of protection up to IP65
- LED light source providing long service life
- Emergency duration up to 120 minutes
- Self-check function for safe use
- Low weight allowing for easy installation

Zone 1 | Zone 2 | 120 Min Duration of emergency | IP 65 | Wall mount

DIMENSION DRAWINGS

*all dimensions in mm

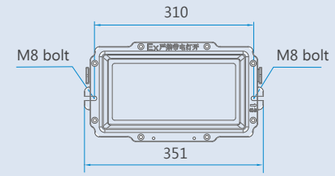


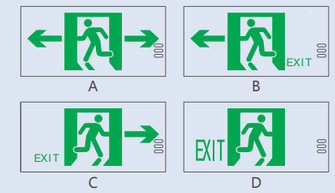
TECHNICAL DATA

Certification	
International approvals	ATEX, IECEX, CCC, CNEX
Coding	Ex d IIB T6 Gb
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Emergency working power	<5 W
Type	LED
Lumincance	50 cd / m^2 - 300 cd / m^2
Life	50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Degree of protection	IP 65
Operating temperature	-20 ºC to +55 ºC
Cable entry	G3/4
Corrosion-proof class	WF2
Emergency	
Emergency voltage	1.2 V
Battery capacity	0.8 Ah
Emergency duration	>120 minutes
Battery charging time	<24 h
Battery life	500 cycles
Corrosion - resistant	WF2

MOUNTING TYPE

*all dimensions in mm





SELECTION TABLE

Model	Type	Weight
OK-BLZD-1LROE 5W8402/A	A	3.50 kg
OK-BLZD-1LROE 5W8402/B	B	3.50 kg
OK-BLZD-1LROE 5W8402/C	C	3.50 kg
OK-BLZD-1LROE 5W8402D	D	3.50 kg

ACCESSORIES

Name	Picture	Ordering code	Weight (kg)
Double sided arrow		3034401002	1.50
Single arrow to the left		3034401003	1.50
Single arrow to the Right		3034401004	1.50
No arrow		3034401005	1.50



APPLICATIONS

Designed to illuminate gas stations, platforms, workshops, and other indoor or outdoor areas.

NFC(NFE)9106 LED (EMERGENCY) HIGH BAY LIGHT FITTING



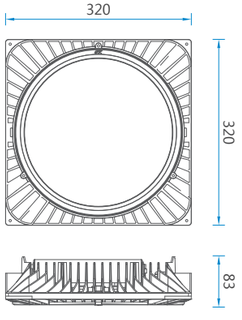


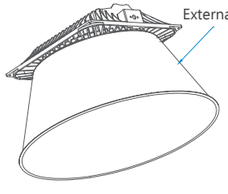
- LED light source providing high luminous efficacy and long service life
- Fitted with a dimmer (1-10V) for light adjustment
- Microwave sensing module available for being ordered separately
- Available with multiple mounting options such as seat mount, wall mount, clamp mount, ceiling mount, recessed mount



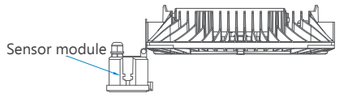
DIMENSION DRAWINGS

*all dimensions in mm





External reflector (can be ordered separately)



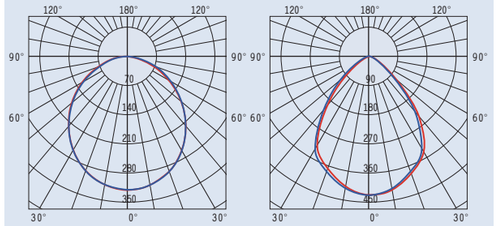
Dimming module (can be ordered separately)

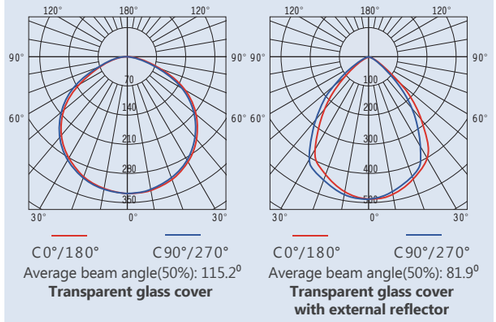
TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Frosted glass
Light source	
Wattage	100 W / 150 W(mains supply)
Type	LED
Luminous efficiency	140 lm / W
Life	50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 °C to +55 °C
Degree of protection	IP 65
Corrosion-proof class	WF2
Emergency	
Battery voltage	7.4 V DC
Battery capacity	37 W.h
Emergency power	16W
Duration	≥ 120 min

PHOTOMETRIC DATA

NFC9106 100 W / 150 W, NFE9106 100 W
LED photometric data.
Luminous intensity distribution cd / 1000 lm





We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

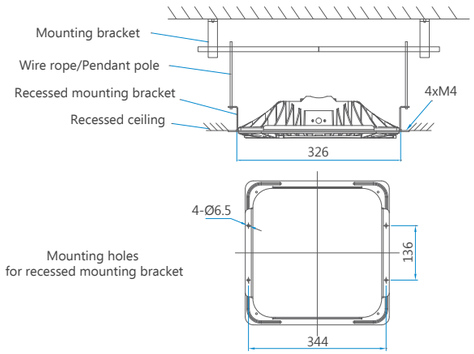
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9106/100/LED	100	LED	1.8	5500 - 6500	4.5
NFC9106/150/LED	150	LED	3.2	5500 - 6500	5.0
NFE9106/100/LED	100	LED	1.8	5500 - 6500	6.0

MOUNTING TYPE

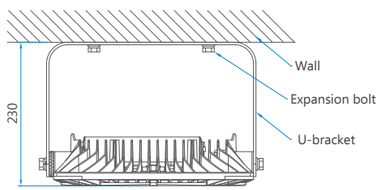
*all dimensions in mm

Recessed mount

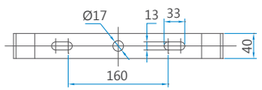


Accessories				
No.	Name	Spec.	Qty.	Remark
1	Mounting bracket			Provided by user
2	Wire rope/Pendant pole		4	
3	Three-core cable	Ø6 - Ø8	Determined by user	
4	Recessed mounting bracket		1	Provided by manufacturer
5	Screw	M4 × 10	4	

Pendant mount by U-bracket

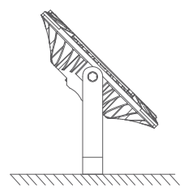


Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt	M12	2	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	
3	U-bracket		1	Provided by manufacturer

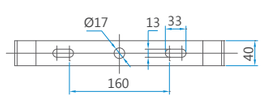


Mounting holes for U-bracket

Seat mount by U-bracket

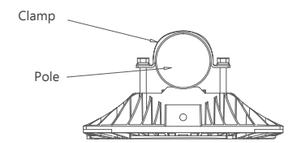


Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt	M12	2	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	
3	U-bracket		1	Provided by manufacturer



Mounting holes for U-bracket

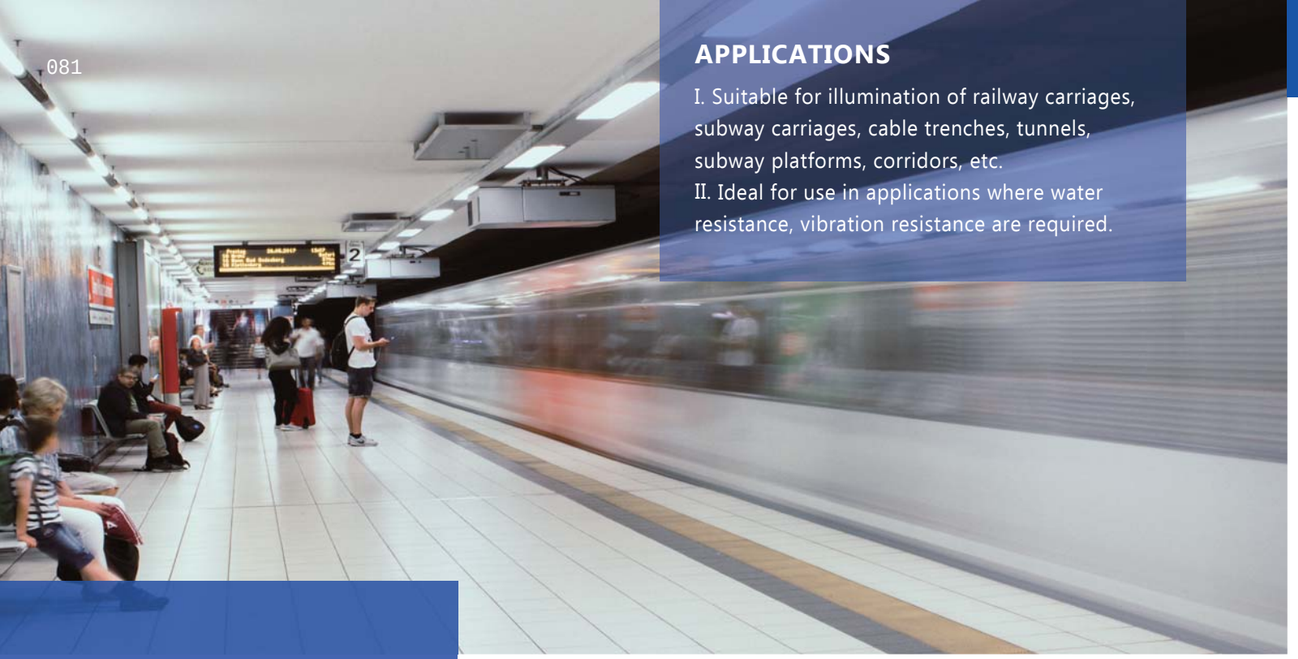
Clamp mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	Ø60 - Ø90	1	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	
3	Clamp		1	Provided by manufacturer

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Dimming module		3046602007	0.26
External reflector		3046602016	0.64



APPLICATIONS

I. Suitable for illumination of railway carriages, subway carriages, cable trenches, tunnels, subway platforms, corridors, etc.
II. Ideal for use in applications where water resistance, vibration resistance are required.

NFC9121(A)/ON LED LOW BAY LIGHT FITTING



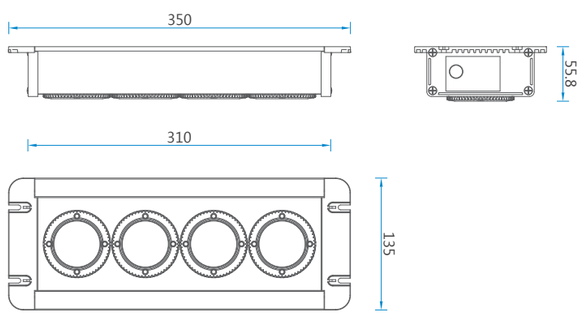


- High-power LED light source providing high luminous efficacy
- Degree of protection up to IP65
- Degree of corrosion resistance up to WF2

Anti-glare | IP 65 | Recessed mount | Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm

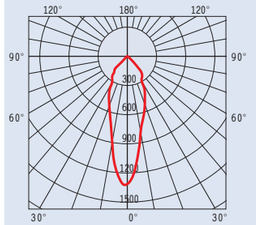


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	4 × 3 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	
NFC9121/ON	85 V - 260 V AC 50 Hz / 60 Hz 85 V - 260 V DC
NFC9121A/ON	15 V - 36 V AC 50 Hz / 60 Hz 15 V - 36 V DC
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 °C to +55 °C
Degree of protection	IP 65
Corrosion-proof class	WF2

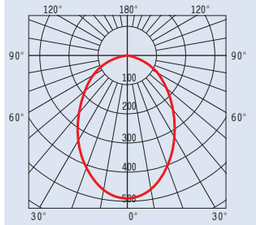
PHOTOMETRIC DATA

NFC9121/ON, NFC9121A/ON 12W
LED photometric data
Luminous intensity distribution cd / 1000 lm



Standard clear diffuser

cd / 1000 lm
Ratio of distance to height: 0.5



Anti-glare diffuser

cd / 1000 lm
Ratio of distance to height: 0.96

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

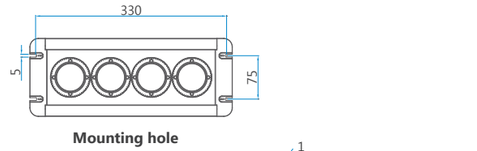
SELECTION TABLE

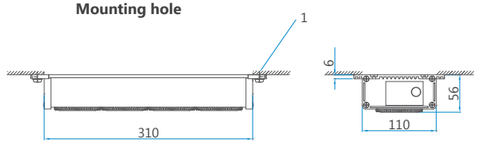
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9121/ON/12/LED	4 × 3	LED	0.7	5000 - 7000 (cool white)	1.0
NFC9121A/ON/12/LED	4 × 3	LED	0.7	2700 - 3300 (warm white)	1.0
NFC9121/ON/12/LED	4 × 3	LED	0.7	2700- 3300 (warm white)	1.0
NFC9121A/ON/12/LED	4 × 3	LED	0.7	5000 - 7000 (cool white)	1.0

MOUNTING TYPE

*all dimensions in mm

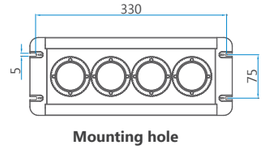
Ceiling mount





Accessories				
No.	Name	Spec.	Qty.	Remark
1	Cross recessed pan head screw	ST4-ST5	4	Provided by user

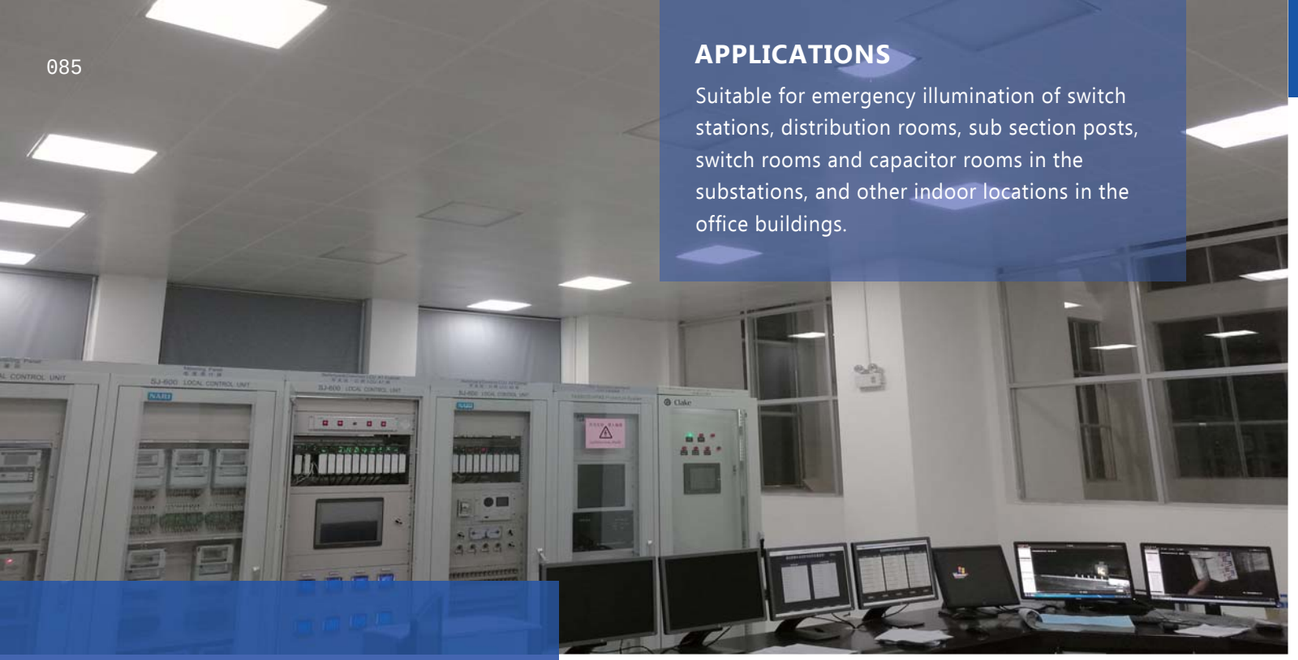
Recessed mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Cross recessed pan head screw	ST4-ST5	4	Provided by user

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED Drive		5010502010	0.05



APPLICATIONS

Suitable for emergency illumination of switch stations, distribution rooms, sub section posts, switch rooms and capacitor rooms in the substations, and other indoor locations in the office buildings.

NFE9121A/NFE9121B EMERGENCY LOW BAY LIGHT FITTING



- Service life of light source up to 100000 hours
- Battery life up to 1000 cycles
- Degree of protection IP65 and degree of corrosion resistance WF2
- Integral structure allowing for easy installation
- Supplied with a rotatable mounting bracket for adjusting lighting angle

IP 65

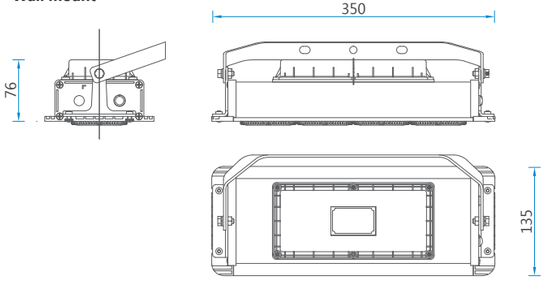
Recessed mount

Wall mount

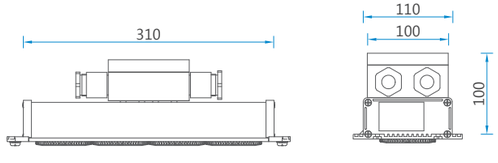
DIMENSION DRAWINGS

*all dimensions in mm

Wall mount



Recessed mount

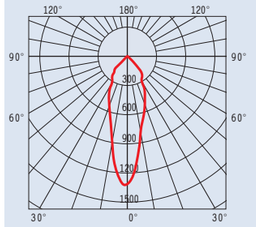


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	4 × 3 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Emergency	
Battery voltage	7.4 V DC
Battery capacity	4 Ah / 8 Ah
Emergency power	4 × 1 W
Duration	> 7 h / < 11 h
Rated voltage	220 V / 230 V / 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFE9121A, NFE9121B 12W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.6

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

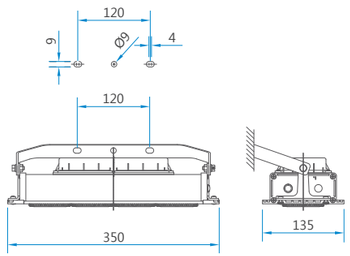
SELECTION TABLE

Model	Lamp power (W)	Function	Operating current (A)	Battery (lithium)	Weight (kg)
NFE9121A-T1/12/LED	4 × 3 / 4 × 1(emergency)	Maintained	0.7 / 0.35(emergency)	4 Ah	1.75
NFE9121A-T2/12/LED	4 × 3 / 4 × 1(emergency)	Maintained	0.7 / 0.35(emergency)	8 Ah	2.0
NFE9121B-T1/12/LED	4 × 3 / 4 × 1(emergency)	Non-maintained	0.7 / 0.35(emergency)	4 Ah	1.75
NFE9121B-T2/12/LED	4 × 3 / 4 × 1(emergency)	Non-maintained	0.7 / 0.35(emergency)	8 Ah	2.0

MOUNTING TYPE

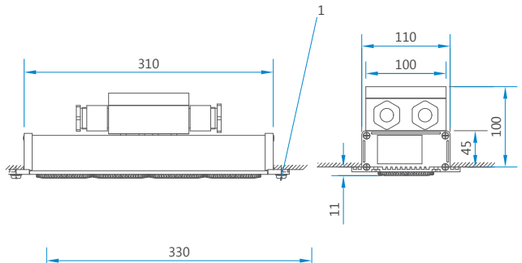
*all dimensions in mm

Wall mount

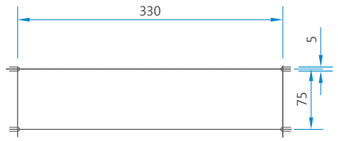


Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M8 (length by user)	2	Provided by user

Recessed mount



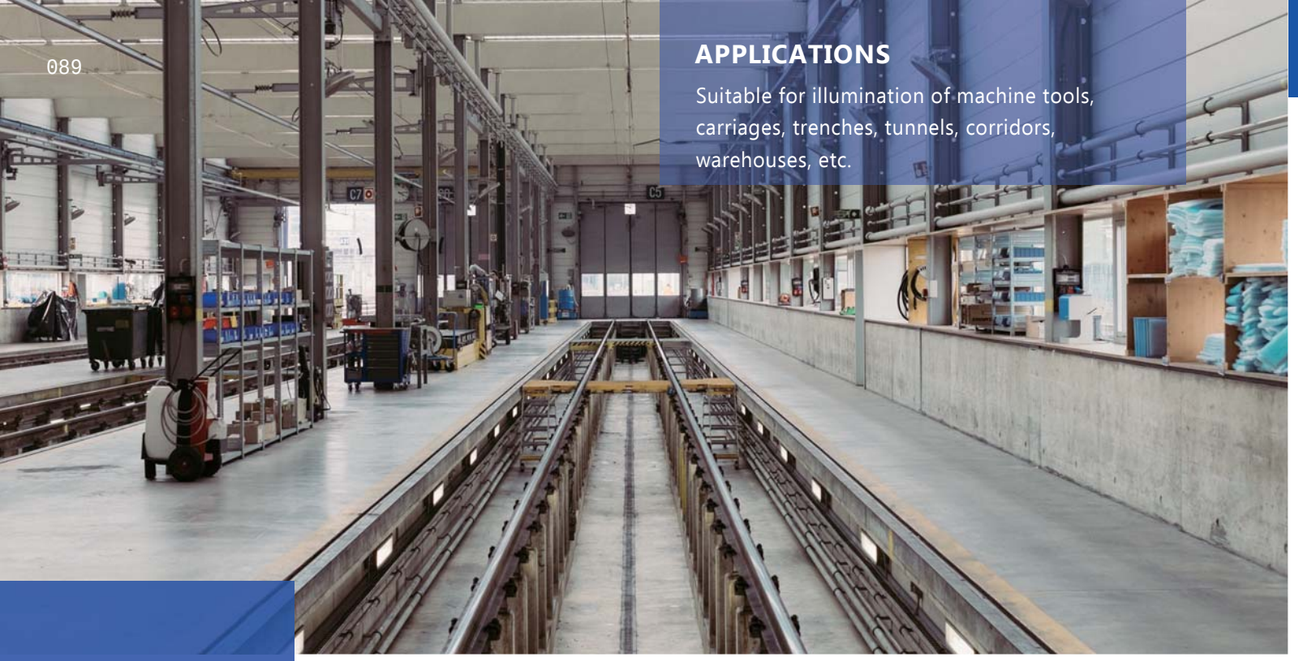
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Cross recessed pan head screw	ST4-ST5	4	Provided by user



Mounting hole

SPARE PARTS

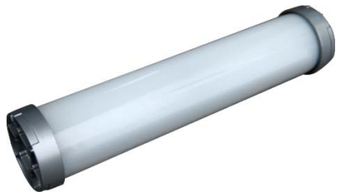
Name	Picture	Ordering code	Weight (kg)
LED driver		1310040219	0.07



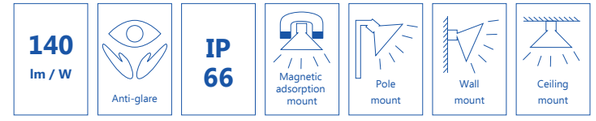
APPLICATIONS

Suitable for illumination of machine tools, carriages, trenches, tunnels, corridors, warehouses, etc.

NFC9128 LED WORKLIGHT

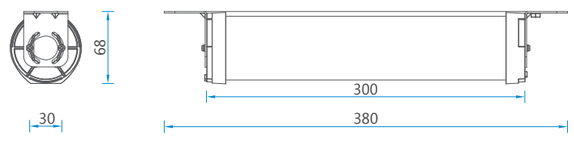


- LED light source providing high luminous efficacy and long service life
- Plexiglass made transparent cover
- Degree of protection up to IP66
- Small size and low weight allowing for easy installation and maintenance works
- Suitable for ceiling mounting, wall mounting, pole mounting and magnetic adsorption mounting



DIMENSION DRAWINGS

*all dimensions in mm

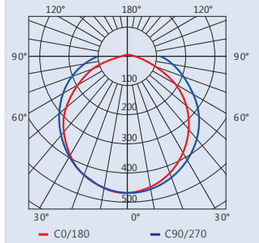


TECHNICAL DATA

Certification	
International approvals	CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	20 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	
NFC9128	220 V - 240 V AC 50 Hz / 60 Hz
NFC9128A	24 V / 36 V DC 50 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFC9128 20 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.27

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

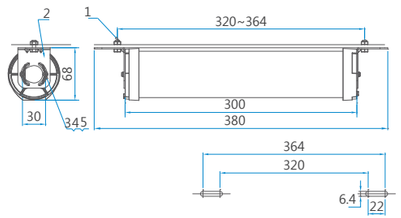
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9128/20/LED	20	LED	0.3	5000 - 7000	0.7
NFC9128A/20/LED	20	LED	1.3	5000 - 7000	0.7

MOUNTING TYPE

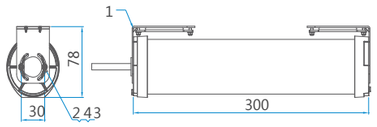
*all dimensions in mm

Ceiling mount and wall mount



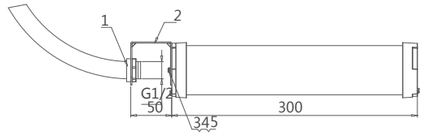
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M6 × 60	2	Provided by user
2	Mounting bracket		2	
3	Spring washer	3	4	Provided by manufacturer
4	Cross recessed head screw	M3 × 6	4	
5	Flat washer	3	4	

Magnetic adsorption mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Magnetic adsorption mounting bracket		1	Provided by manufacturer
2	Spring washer	3	4	
3	Cross recessed head screw	M3 × 6	4	
4	Flat washer	3	4	

Pole mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	G1/2	1	Provided by user
2	Pole mounting bracket		1	
3	Spring washer	3	2	Provided by manufacturer
4	Cross recessed head screw	M3 × 6	2	
5	Flat washer	3	2	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED drive - 220 V AC		1305020043	0.16
LED drive - 24 V - 36 V AC / DC		1305020044	0.06



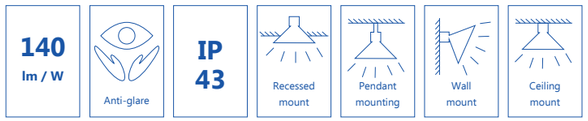
APPLICATIONS

I. Designed for illumination of sealing automatic production lines, painting work inspections, spraying operations, repair works, etc.
II. Ideal for a variety of applications such as main control rooms, meeting rooms, passages, industrial cleaning rooms, dust-free workshops, decontamination rooms, laboratories with constant temperature and humidity and other indoor areas where clean environment is required.

NFC9143 LED PENDANT LIGHT FITTING

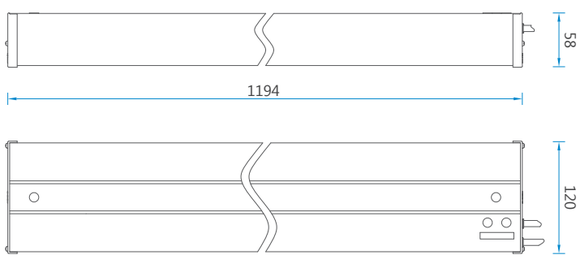


- High color rendering and uniform illumination without glare
- Fitted with a dimmer for light adjustment
- Service life of light source up to 100000 hours
- The electronics being reliably protected against electromagnetic fields (EMC)
- Streamlined appearance

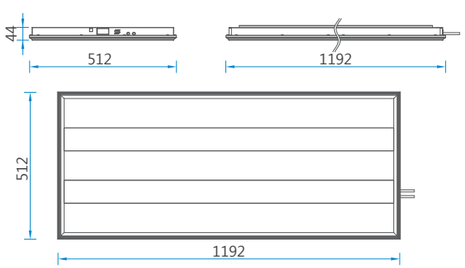


DIMENSION DRAWINGS

*all dimensions in mm



Luminaire with single lamp tube



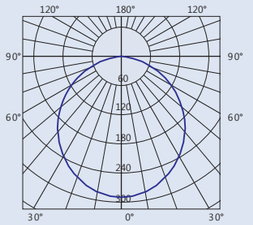
Luminaire with three lamp tubes

TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	36 W / 108 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Dimmer voltage	1 V - 10 V DC
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 43
Corrosion-proof class	WF2

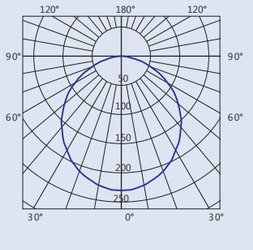
PHOTOMETRIC DATA

NFC9143 36 W, 108 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



36 W

cd / 1000 lm
Ratio of distance to height: 1.34



108 W

cd / 1000 lm
Ratio of distance to height: 1.34

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

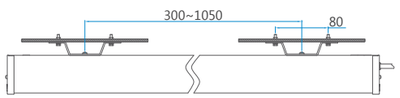
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9143/36/LED	36	LED	0.17	6500 (cool white)	1.6 ± 0.2
NFC9143/36/LED	36	LED	0.17	4300 (warm white)	1.6 ± 0.2
NFC9143/108/LED	108	LED	0.5	6500 (cool white)	7.0 ± 0.5
NFC9143/108/LED	108	LED	0.5	4300 (warm white)	7.0 ± 0.5

MOUNTING TYPE

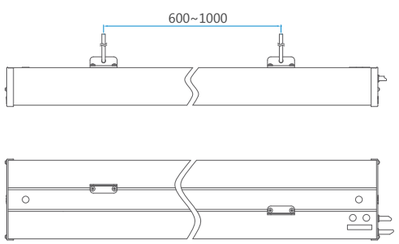
*all dimensions in mm

Ceiling mount and wall mount(36 W)



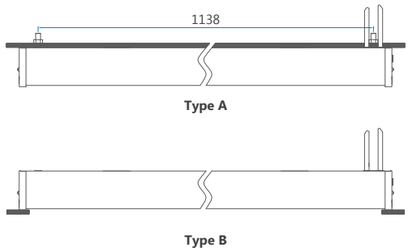
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M6	4	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	
3	Ceiling mounting bracket		2	Provided by manufacturer
4	Cross recessed head screw		4	

Pendant mount(36 W)



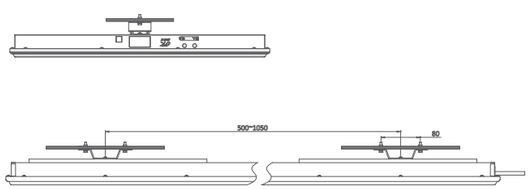
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Rope/chain		2	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	
3	endant mounting bracket		2	Provided by manufacturer
4	Cross recessed head screw		4	

Recessed mount(36 W)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M6	2	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	

Ceiling mount and wall mount(108 W)



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M6	4	Provided by user
2	Three-core cable	Ø6 - Ø8	Determined by user	
3	Ceiling mounting bracket		2	Provided by manufacturer
4	Cross recessed head screw		4	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED driver - 36 W		1305010100	0.22
LED driver - 108 W		1305010101	0.64



APPLICATIONS

Designed to illuminate indoor areas, such as main control rooms and communication rooms in substation, stores at gas station, business halls, emergency control centers, offices, meeting rooms, corridors, lounges, waiting halls, shopping malls, security check areas, etc.

NFC9166/NFE9166 LED LOW BAY LIGHT FITTING



Type A



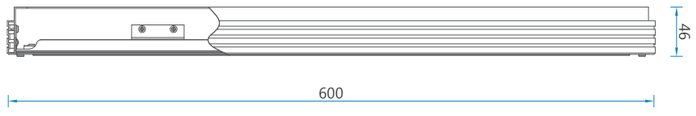
Type B

- Even light distributions and CRI above 80
- Multiple mounting options

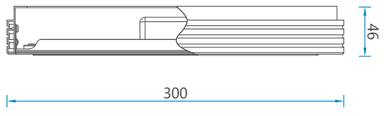
140 lm / W | Anti-glare | IP 20 | Recessed mount | Pendant mounting | Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm



NFC9166A / NFE9166A
Dimensions of light fitting: 600 mm × 600 mm × 46 mm
Dimensions of bracket: 616 mm(L) × 616 mm(W)



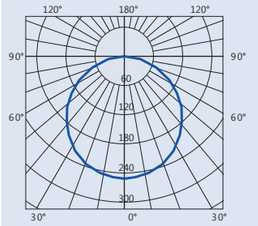
NFC9166B / NFE9166B
Dimensions of light fitting: 300 mm × 1200 mm × 46 mm
Dimensions of bracket: 1216 mm(L) × 316 mm(W)

TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	48 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Emergency	
Emergency voltage	220 V DC
Emergency power	8 W
Duration	≥ 120 min
Microwave sensing module	
Sensing area (radius)	5s / 30s / 90s / 3 min / 20 min / 30 min
Delay setting	5 m Max.
Light sensing threshold value	2 lux / 10 lux / 25 lux / 50 lux / disable
Load power	400 W Max.(8 sets of 9166 luminaires)
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 20
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFC9166/NFE9166 48 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.1

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

SELECTION TABLE

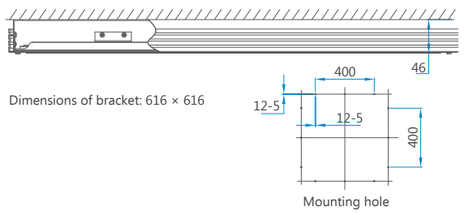
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9166A/48/LED	48	LED	0.9	5000 - 6500	2.9
NFC9166B/48/LED	48	LED	0.9	5000 - 6500	3.0
NFE9166A/48/LED	48	LED	0.9	5000 - 6500	3.5
NFE9166B/48/LED	48	LED	0.9	5000 - 6500	3.6

MOUNTING TYPE

*all dimensions in mm

Ceiling mount

NFC9166A / NFE9166A

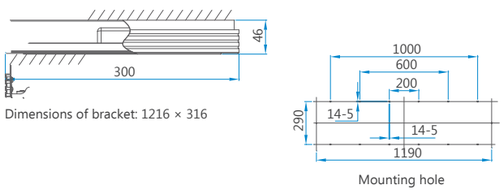


Dimensions of bracket: 616 × 616

Mounting hole

Accessories(NFC9166A / NFE9166A)				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M4 × 20	12	Provided by user
2	Two-core cable	Ø6 - Ø8	Determined by user	
3	Mounting bracket		1	Should be ordered separately

NFC9166B / NFE9166B



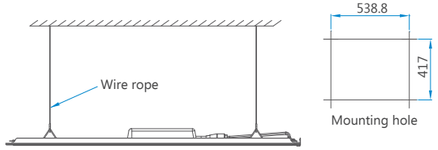
Dimensions of bracket: 1216 × 316

Mounting hole

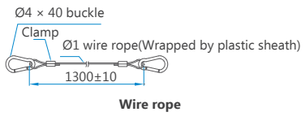
Accessories(NFC9166B / NFE9166B)				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M4 × 20	14	Provided by user
2	Two-core cable	Ø6 - Ø8	Determined by user	
3	Mounting bracket		1	Should be ordered separately

Wire rope mount

NFC9166A / NFE9166A

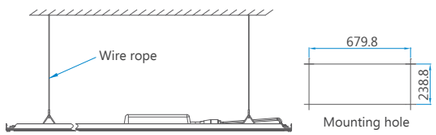


Mounting hole



Wire rope

NFC9166B / NFE9166B

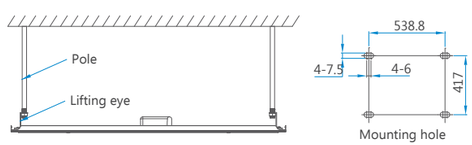


Mounting hole

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Ring bolt		4	Provided by user
2	Two-core cable	Ø8 - Ø10	Determined by user	
3	Wire rope	1300	4	Should be ordered separately

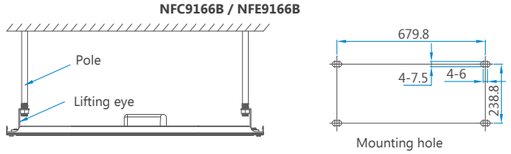
Pendant mount

NFC9166A / NFE9166A



Mounting hole

NFC9166B / NFE9166B

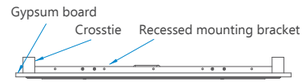


Mounting hole

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Pole (with M6 nut, flat washer and spring washer)	M6	4	Provided by user
2	Two-core cable	Ø6 - Ø8	Determined by user	
3	Lifting eye		4	Should be ordered separately

Gypsum board recessed mount

NFC9166A / NFE9166A



Dimensions of bracket: 646 × 646(L × W)

NFC9166B / NFE9166B

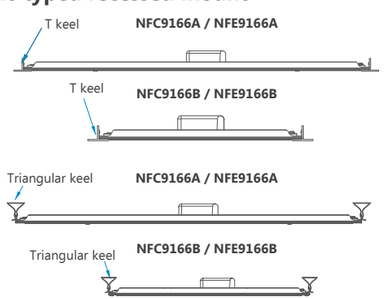


Dimensions of bracket: 1246 × 346(L × W)

Accessories(NFC9166A / NFE9166A)				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M4 × 20	12	Provided by user
2	Two-core cable	Ø6 - Ø8	Determined by user	
3	Mounting bracket		1	Should be ordered separately

Accessories(NFC9166B / NFE9166B)				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M4 × 20	14	Provided by user
2	Two-core cable	Ø6 - Ø8	Determined by user	
3	Mounting bracket		1	Should be ordered separately

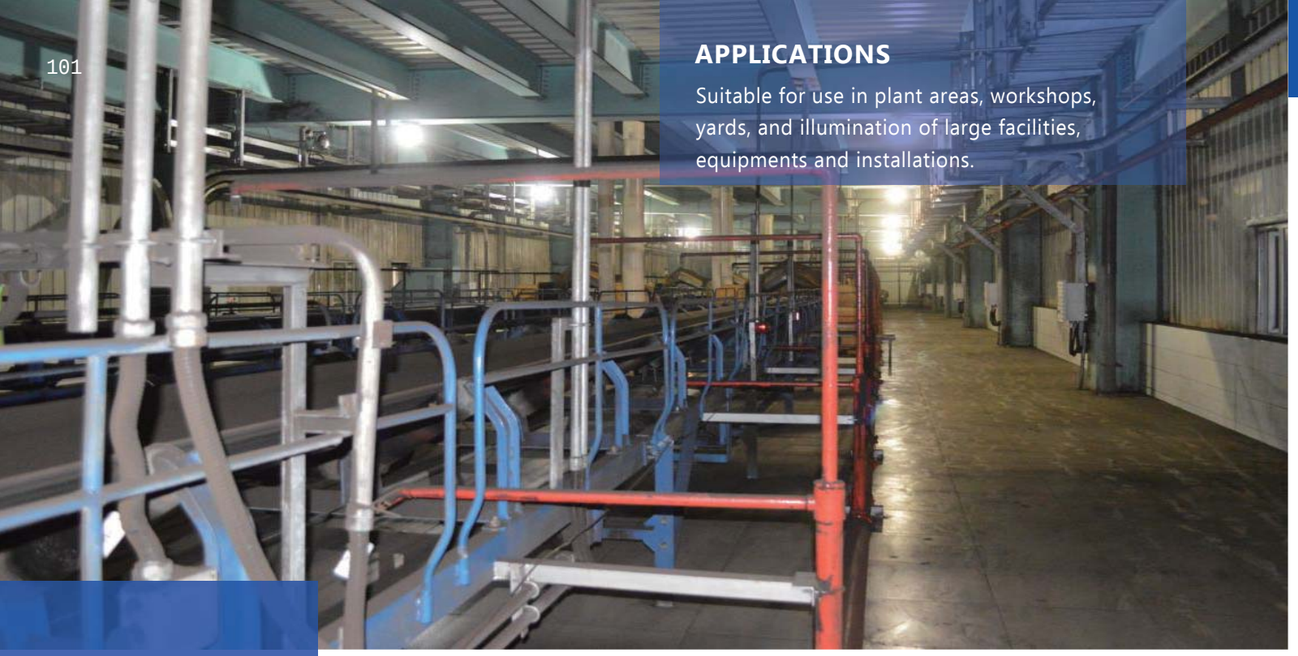
Flat-typed recessed mount



Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Two-core cable	Ø6 - Ø8	Determined by user	Provided by user

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED driver		1305010085	0.16



APPLICATIONS

Suitable for use in plant areas, workshops, yards, and illumination of large facilities, equipments and installations.

NFC9186A LED PENDANT LIGHT FITTING

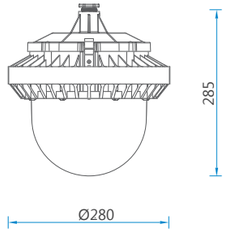


- Optical distributions: round type
- Anti-glare transparent cover
- LED light source featuring high luminous efficacy and long life
- Degree of protection: IP 65
- Suitable for pole mounting, wall mounting and ceiling mounting



DIMENSION DRAWINGS

*all dimensions in mm

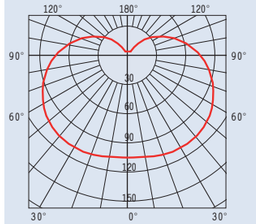


TECHNICAL DATA

Certification	
International approvals	CU-TR, CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	70 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFC9186A 70 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.59

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

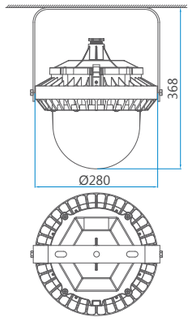
SELECTION TABLE

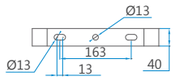
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9186A/70/LED	70	LED	0.35	5000 - 7000 (cool white)	4.9
NFC9186A/70/LED	70	LED	0.35	2700 - 3300 (warm white)	4.9

MOUNTING TYPE

*all dimensions in mm

Ceiling mount

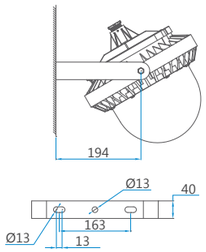




Mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M12	1	Provided by user
2	Three-core cable	Ø8 - Ø10	Determined by user	
3	Hex nut	M8 × 20	2	Provided by manufacturer
4	Spring washer	8	2	
5	Flat washer	8	2	
6	U bracket		1	

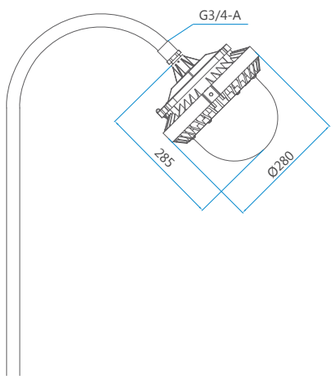
Wall mount



Mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M12	1	Provided by user
2	Three-core cable	Ø8 - Ø10	Determined by user	
3	Hex nut	M8 × 20	2	Provided by manufacturer
4	Spring washer	8	2	
5	Flat washer	8	2	
6	U bracket		1	

Pole mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4	1	Provided by user
2	Three-core cable	Ø8 - Ø10	Determined by user	
3	Adapter	G3/4	1	Provided by manufacturer
4	Slotted set screw	M4 × 6	2	
5	Washer		1	
6	Filling	Ø10	1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 70 W (cool white)		1311010338	0.11
Light source - 70 W (warm white)		1311010339	0.11
LED driver - 70 W		1333010043	0.79



APPLICATIONS

Suitable for illuminating factory areas, workshops, yards, platforms, tunnels, large facilities, etc.

NFC9189 LED PENDANT LIGHT FITTING

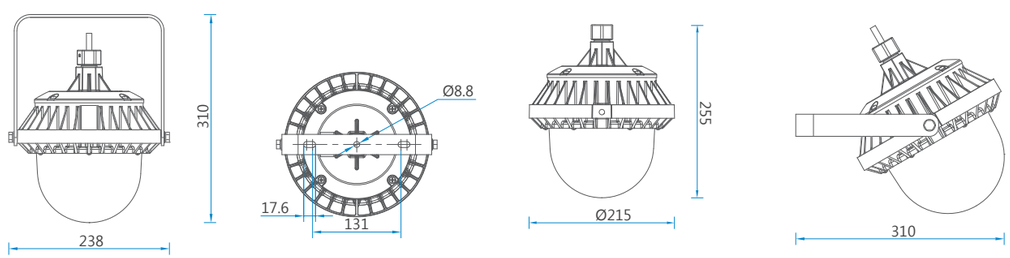


- Optical distributions: round type
- Anti-glare transparent cover
- LED light source featuring high luminous efficacy and long life
- Degree of protection: IP 65
- Suitable for pole mounting, wall mounting and ceiling mounting



DIMENSION DRAWINGS

*all dimensions in mm

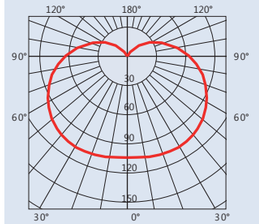


TECHNICAL DATA

Certification	
International approvals	CU-TR, CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	30 W / 50 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 °C to +55 °C
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFC9189 30 W, 50 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 1.57

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

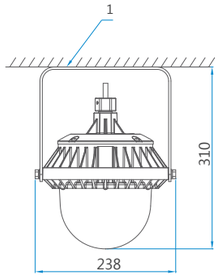
SELECTION TABLE

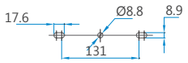
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9189/30/LED	30	LED	0.9	5000 - 6500 (cool white)	2.2
NFC9189/30/LED	30	LED	0.9	2700 - 3300 (warm white)	2.2
NFC9189/50/LED	50	LED	0.9	5000 - 6500 (cool white)	2.2
NFC9189/50/LED	50	LED	0.9	2700 - 3300 (warm white)	2.2

MOUNTING TYPE

*all dimensions in mm

Ceiling mount

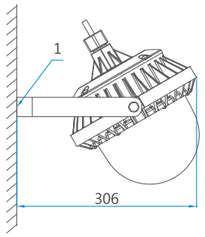


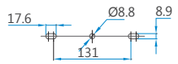


Mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M8 × 80	3	Provided by user
2	Three-core cable	Ø8 - Ø10	Determined by user	

Wall mount

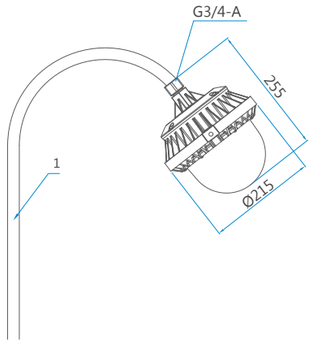




Mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M8 × 80	3	Provided by user
2	Three-core cable	Ø8 - Ø10	Determined by user	

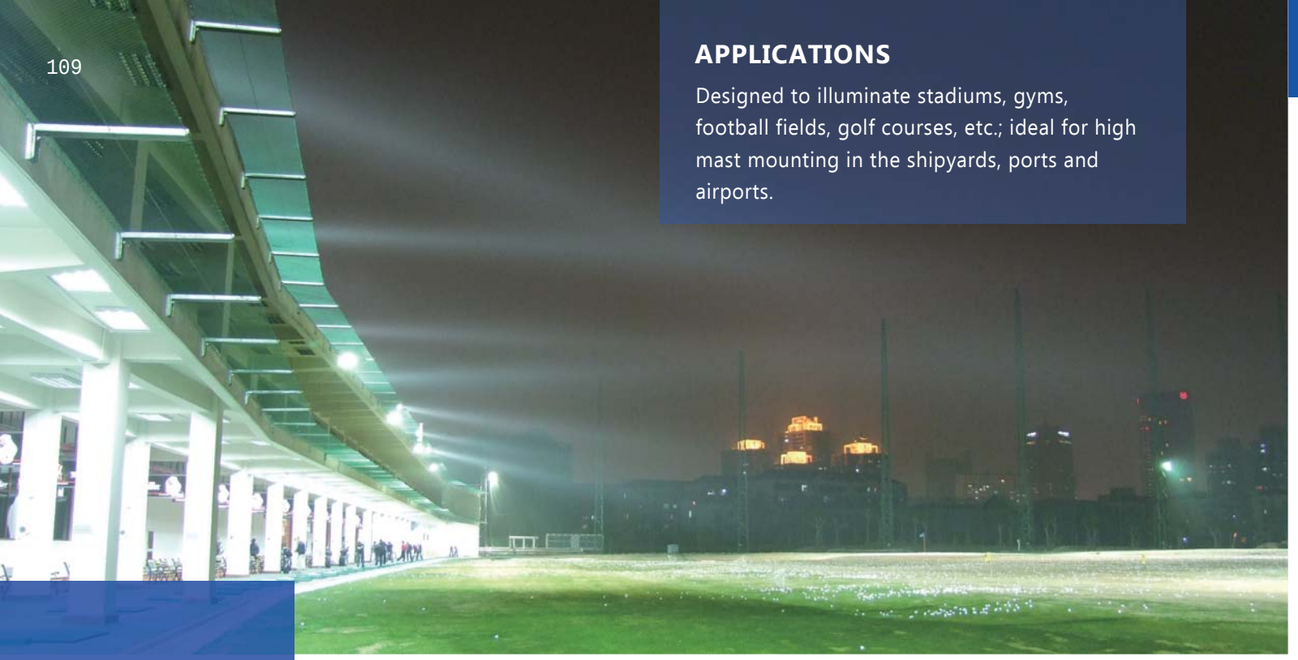
Pole mount



Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pole	G3/4 - A	1	Provided by user
2	Three-core cable	Ø8 - Ø10	Determined by user	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 30 W (cool white)		1311010371	0.10
Light source - 50 W (cool white)		1311010369	0.13
LED driver - 30 W		1305010064	0.45
LED driver - 50 W		1305010063	0.55



APPLICATIONS

Designed to illuminate stadiums, gyms, football fields, golf courses, etc.; ideal for high mast mounting in the shipyards, ports and airports.

NTC9222 LED SPOTLIGHT

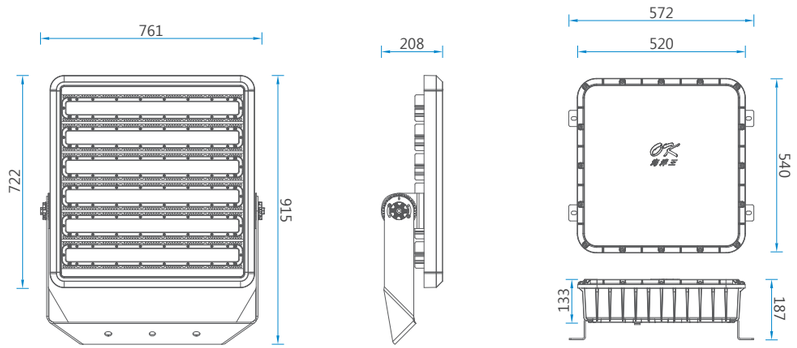


- LED light source providing high luminous efficacy and long service life
- Color temperature up to 4000K/5700K and color rendering index up to 70Ra/90Ra
- Multiple options of light distributions
- Fitted with a dimmer (1-10V) for light adjustment
- Surge resistance: 10KV

Intelligent dimmer	14KV Surge resistance	140 lm / W	IP 66	Seat mount	Wall mount	Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm

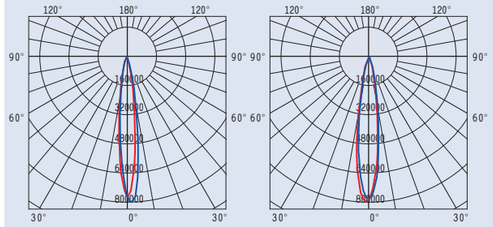


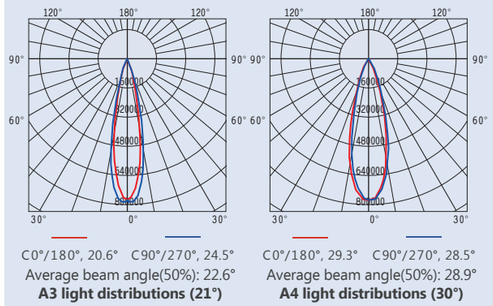
TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	1200 W
Type	LED
Luminous efficiency	140 lm / W
Life	50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Dimmer	1 V - 10 V
Maximum protected area	0.32 m²
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 °C to +55 °C
Degree of protection	IP 66
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NTC9222 1200 W
LED photometric data
Luminous intensity distribution cd / 1000 lm





We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

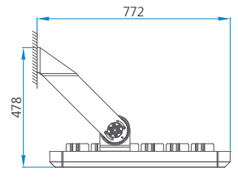
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NTC9222/1200/LED	1200	LED	5.7	4000	28.9(light fitting body)
					19.1(driver case)
NTC9222/1200/LED	1200	LED	5.7	7000	28.9(light fitting body)
					19.1(driver case)

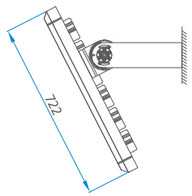
MOUNTING TYPE

*all dimensions in mm

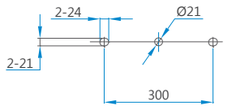
Wall mount



45°mounting bracket



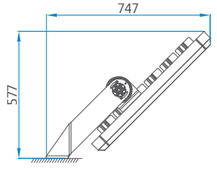
U-bracket



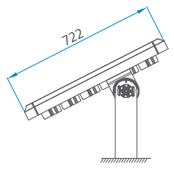
Mounting holes for 45° mounting bracket and U-bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M20 × 100	2	Provided by user

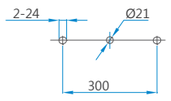
Seat mount



45°mounting bracket



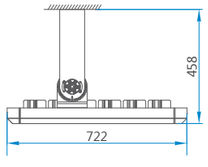
U-bracket



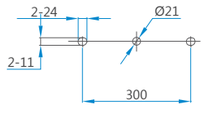
Mounting holes for 45° mounting bracket and U-bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M20 × 100	2	Provided by user

Ceiling mount



U-bracket

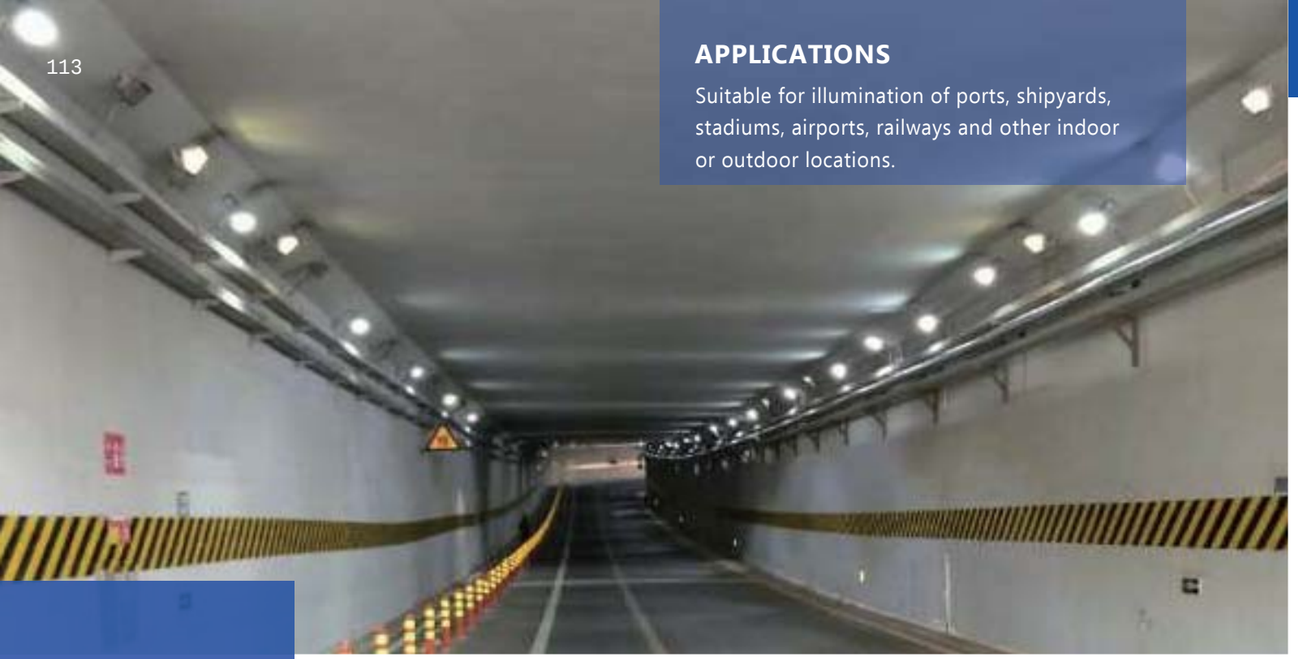


Mounting holes for U-bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M20 × 100	2	Provided by user

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED driver		1305010089	2.48



APPLICATIONS

Suitable for illumination of ports, shipyards, stadiums, airports, railways and other indoor or outdoor locations.

NTC9280 LED SPOTLIGHT

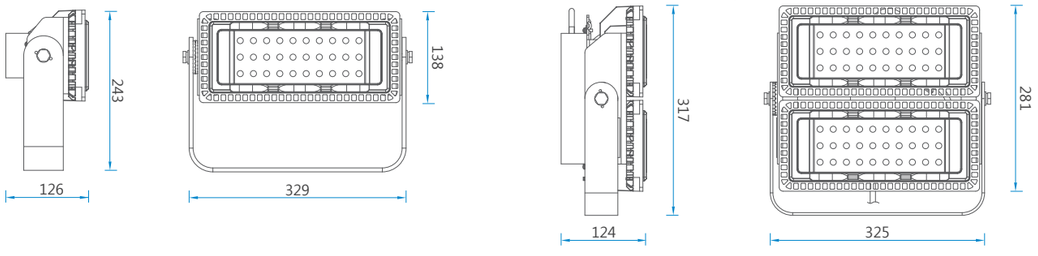


- LED light source featuring high luminous efficacy and energy saving
- Four types of light distributions, fulfilling requirements of different locations
- Suitable for seat mount, wall mount, ceiling mount and pendant mount, etc.
- Degree of protection: IP 65

140 lm / W	IP 65	Seat mount	Wall mount	Ceiling mount	Pendant mount

DIMENSION DRAWINGS

*all dimensions in mm

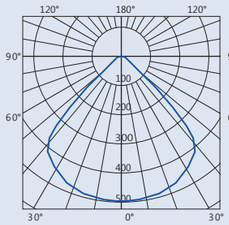


TECHNICAL DATA

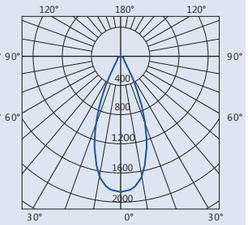
Certification	
International approvals	CU-TR, CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	110 W, 200 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

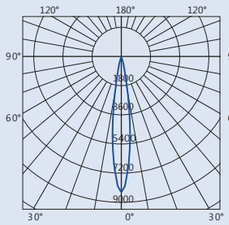
NTC9280 110 W, 200 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



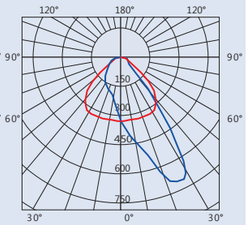
cd / 1000 lm
Ratio of distance to height: 1.33
Broad beam



cd / 1000 lm
Ratio of distance to height: 0.59
Medium beam



cd / 1000 lm
Ratio of distance to height: 0.29
Narrow beam



cd / 1000 lm
C0° / 180°
Ratio of distance to height: 0.54
C90° / 270°
Ratio of distance to height: 1.39

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

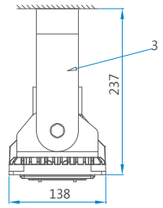
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NTC9280/110/LED	110	LED	0.7	2700 - 3300 (warm white)	5.5
NTC9280/110/LED	110	LED	0.7	5000 - 6000 (cool white)	5.5
NTC9280/200/LED	200	LED	0.7	2700 - 3300 (warm white)	8.35
NTC9280/200/LED	200	LED	0.7	5000 - 6000 (cool white)	8.35

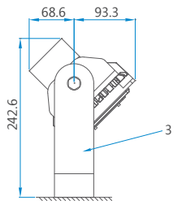
MOUNTING TYPE

*all dimensions in mm

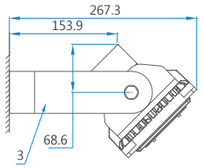
Ceiling mount (110W)

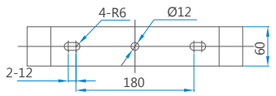


Seat mount (110W)



Wall mount (110W)

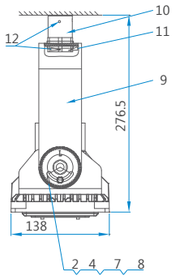


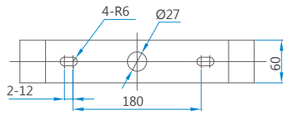


Mounting bracket for ceiling mount, wall mount, seat mount

Accessories for ceiling mount, wall mount, seat mount				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Setting dial		1	Provided by manufacturer
2	Cross-head screw	M4 × 8	2	
3	6 mm U bracket		1	
4	Hex cap bolt	M10 × 40	2	
5	Hex nut	M10	2	
6	Standard spring washer	10	2	
7	Flat washer	10	2	

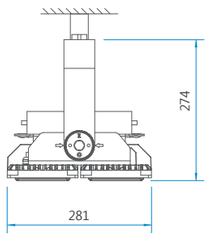
Pendant mount (110W)

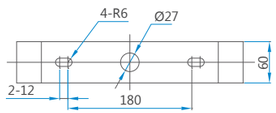




Pendant mounting bracket

Pendant mount (200W)

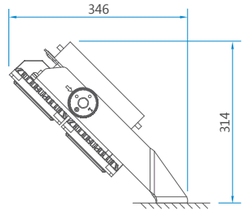




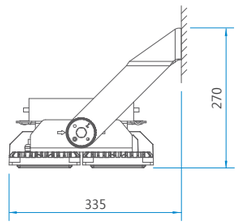
Pendant mounting bracket

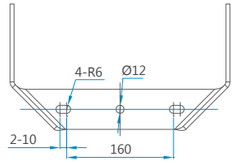
Accessories for pendant mount				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Hex cap bolt	M10 × 40	2	Provided by manufacturer
2	Hex cap bolt	M5 × 20	2	
3	Hex nut	M10	2	
4	Hex nut	M5	2	
5	Standard spring washer	10	2	
6	Flat washer	10	2	
7	Standard spring washer	5	2	
8	Flat washer	5	2	
9	4 mm U bracket		1	
10	Pipe mount connector	G3/4	1	Accessories should be ordered separately.
11	G3/4 pipe adapter	G3/4	1	
12	Set screw	M4× 6	2	

Seat mount (200W)



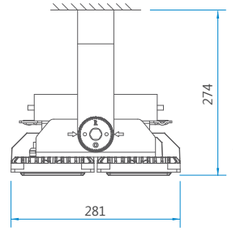
Wall mount (200W)

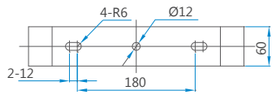




45° mounting bracket

Ceiling mount (200W)





U bracket

Accessories for ceiling mount, wall mount, seat mount				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Setting dial		1	Provided by manufacturer
2	Cross-head screw	M4 × 8	2	
3	6 mm U bracket		1	
4	Hex cap bolt	M10 × 40	2	
5	Hex nut	M10	2	
6	Standard spring washer	10	2	
7	Flat washer	10	2	
8	45° mounting bracket		1	

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M14 × 100	2	Provided by user
2	Accessory package for indoor mounting use		1	Accessories should be ordered separately.
3	U bracket for indoor mounting use		1	
4	Accessory package for outdoor mounting use		1	Accessories should be ordered separately.
5	U bracket for outdoor mounting use		1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 110 W		1311010303	0.11
Light source - 200 W		1311010335	0.13
LED driver - 110 W		1305020049	0.47
LED driver - 200 W		1305020051	0.56



APPLICATIONS

Suitable for illumination of ports, shipyards, stadiums, airports, railways and other indoor or outdoor locations.

NTC9280A LED SPOTLIGHT

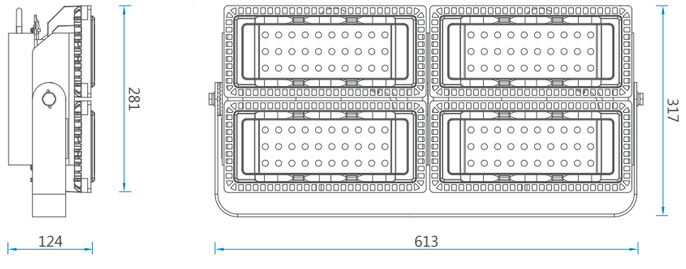


- LED light source featuring high luminous efficacy and energy saving
- Four types of light distributions, fulfilling requirements of different locations
- Suitable for seat mount, wall mount, ceiling mount and pendant mount, etc.
- Degree of protection: IP 65

140 lm / W | **IP 65** | Seat mount | Wall mount | Ceiling mount | Pendant mount

DIMENSION DRAWINGS

*all dimensions in mm

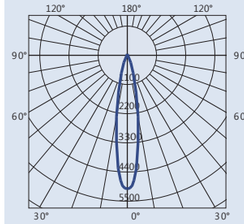


TECHNICAL DATA

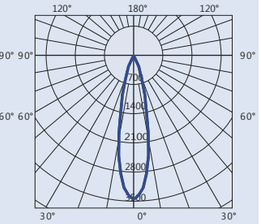
Certification	
International approvals	CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	410 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

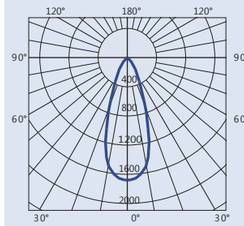
NTC9280A 410 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



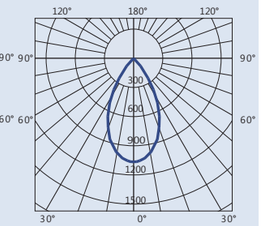
cd / 1000 lm
Ratio of distance to height: 0.31
A1: 15° beam



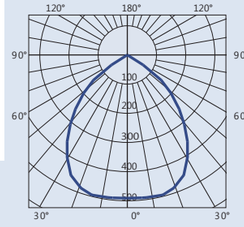
cd / 1000 lm
Ratio of distance to height: 0.39
A2: 25° beam



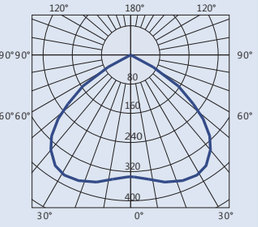
cd / 1000 lm
Ratio of distance to height: 0.59
A3: 40° beam



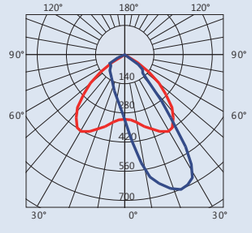
cd / 1000 lm
Ratio of distance to height: 0.75
A4: 60° beam



cd / 1000 lm
Ratio of distance to height: 1.22
A5: 90° beam



cd / 1000 lm
Ratio of distance to height: 1.55
A6: 110° beam



cd / 1000 lm
C0° / 180° Ratio of distance to height: 1.55
C90° / 270° Ratio of distance to height: 1.24
A7: Polarized beam

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

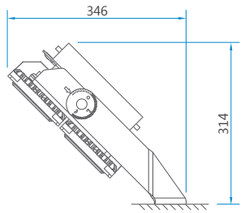
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NTC9280A/410/LED	410	LED	0.35	5000 - 6500	16.8

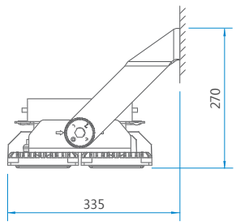
MOUNTING TYPE

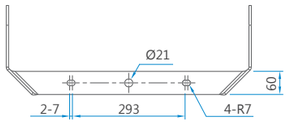
*all dimensions in mm

Seat mount



Wall mount

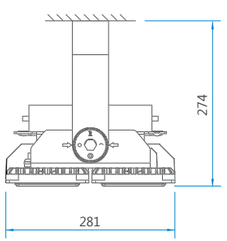


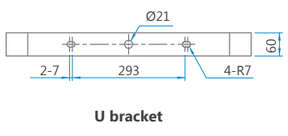


45° mounting bracket

Accessories for seat mount and wall mount				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M14 × 100	2	Provided by user
2	Accessory package for indoor mounting use		1	Accessories should be ordered separately.
3	45° mounting bracket for indoor mounting use		1	
4	U bracket for indoor mounting use		1	
5	Accessory package for outdoor mounting use		1	Accessories should be ordered separately.
6	45° mounting bracket for outdoor mounting use		1	
7	U bracket for outdoor mounting use		1	

Ceiling mount

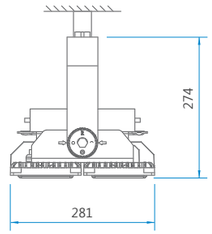


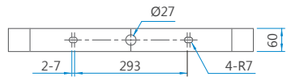


U bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M14 × 100	2	Provided by user
2	Accessory package for indoor mounting use		1	Accessories should be ordered separately.
3	U bracket for indoor mounting use		1	
4	Accessory package for outdoor mounting use		1	Accessories should be ordered separately.
5	U-bracket for outdoor mounting use		1	

Pendant mount



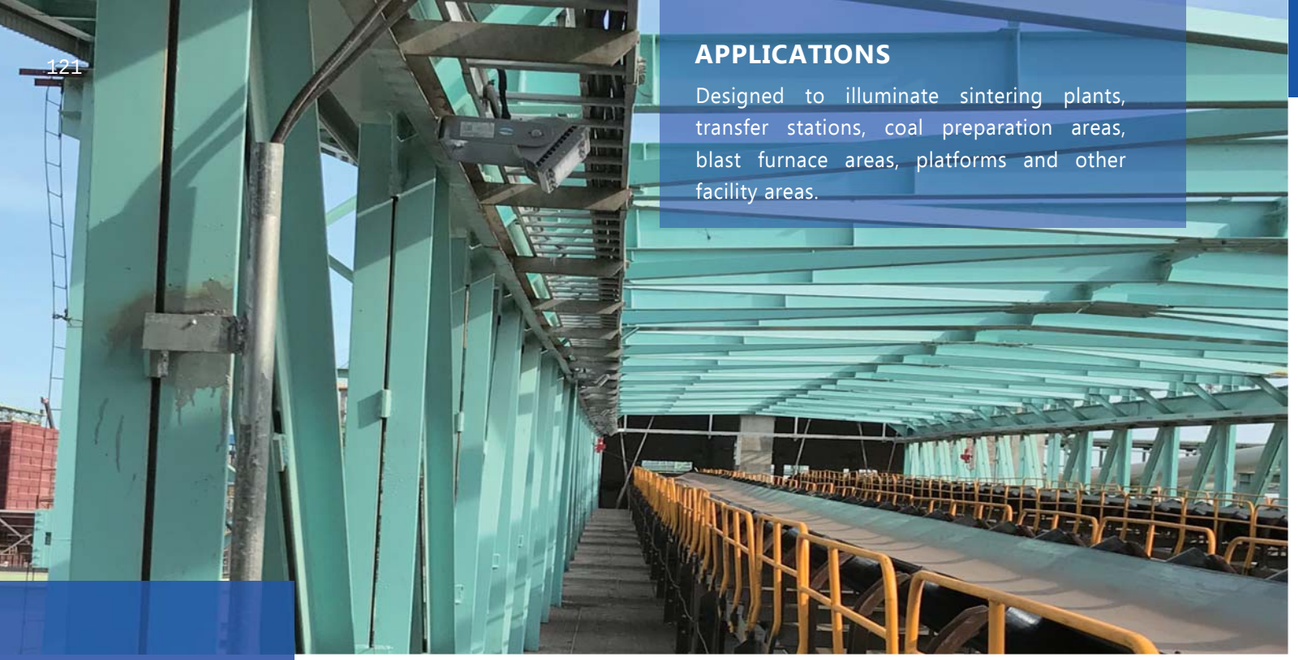


Pendant mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pipe	Ø26	2	Provided by user
2	Accessory package for indoor mounting use		1	Accessories should be ordered separately.
3	Pendant bracket for indoor mounting use		1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 410 W		1305010062	0.11
LED driver		1311010366	0.75



APPLICATIONS

Designed to illuminate sintering plants, transfer stations, coal preparation areas, blast furnace areas, platforms and other facility areas.

NFC9281 LED SPOTLIGHT



- LED light source providing high luminous efficacy and long service life
- Suitable for wall mounting and ceiling mount
- Degree of protection up to IP65

140 lm / W

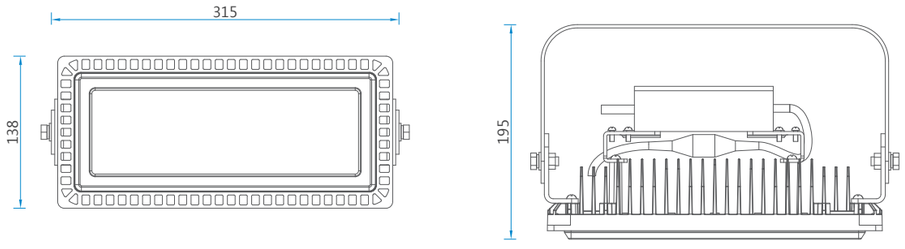
IP 65

Wall mount

Ceiling mount

DIMENSION DRAWINGS

*all dimensions in mm

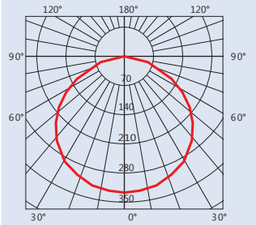


TECHNICAL DATA

Certification	
International approvals	CU-TR, CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	50 W, 70 W
Type	LED
Luminous efficiency	140 lm / W
Life	50000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NFC9281 50 W, 70 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



— C0⁰ / 180⁰
cd / 1000 lm
Ratio of distance to height: 1.28

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

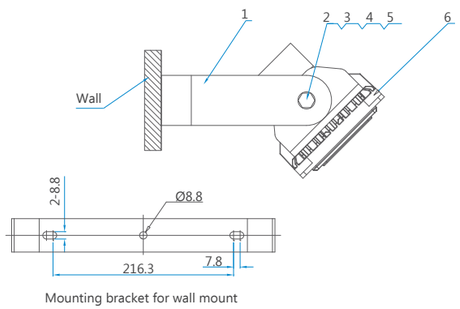
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NFC9281/50/LED	50	LED	0.2	5500 - 6500	4.0
NFC9281/70/LED	70	LED	0.3	5500 - 6500	4.0

MOUNTING TYPE

Wall mount

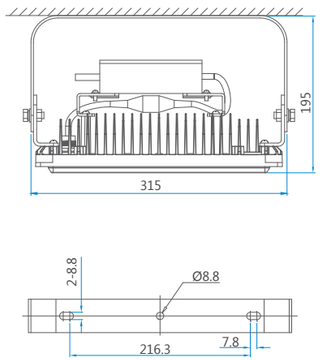
*all dimensions in mm



Mounting bracket for wall mount

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Mounting bracket		1	Provided by manufacturer
2	Hex screw	M8 × 20	1	
3	Spring washer	M8	2	
4	Washer	M8	2	
5	Hex nut	M8	2	

Ceiling mount



Mounting bracket for ceiling mount

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Mounting bracket		1	Provided by manufacturer
2	Hex screw	M8 × 20	1	
3	Spring washer	M8	2	
4	Washer	M8	2	
5	Hex nut	M8	2	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED driver - 50 W		1305020075	0.58
LED driver - 70 W		1305030076	0.92



APPLICATIONS

Suitable for illumination of roads in the plants, freeways,expressways, major roads, collector roads, etc.

NLC9615

LED ROAD LIGHT FITTING



- LED light source, high luminous efficacy and long life
- Professional design of light distribution for road lighting
- High degree of reliability for outdoor use
- Excellent heat dissipation
- Light-weight design and simple installation

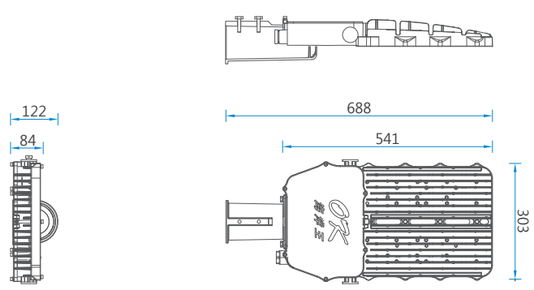
140 lm / W

IP 65

Pole mount

DIMENSION DRAWINGS

*all dimensions in mm

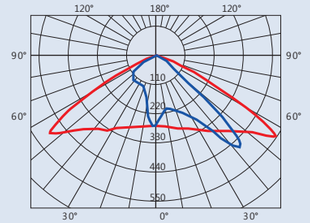


TECHNICAL DATA

Certification	
International approvals	CE, CCC
Conformity to standards	IEC 60079 / IEC 60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Wattage	70 W / 100 W / 150 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Mounting height	6 m - 8 m
Degree of protection	IP 65
Operating temperature	-20 ºC to +55 ºC
Cable entry	G3/4
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NLC9615 70 W / 100 W / 150 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



Horizontal Vertical
cd / 1000 lm
Ratio of distance to height: 2.27(horizontal)
Ratio of distance to height: 1.59(vertical)

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

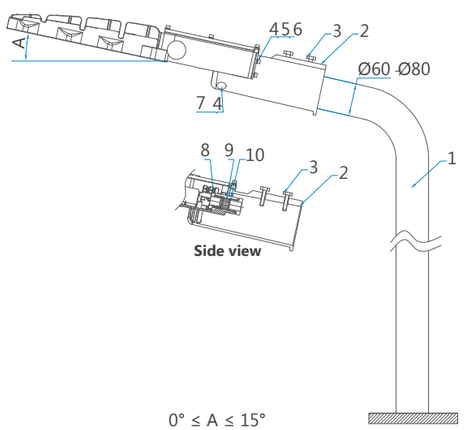
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NLC9615/70/LED	70	LED	0.3	5000 - 7000	8.8
NLC9615/100/LED	100	LED	0.5	5000 - 7000	9.2
NLC9615/150/LED	150	LED	0.7	5000 - 7000	9.4

MOUNTING TYPE

*all dimensions in mm

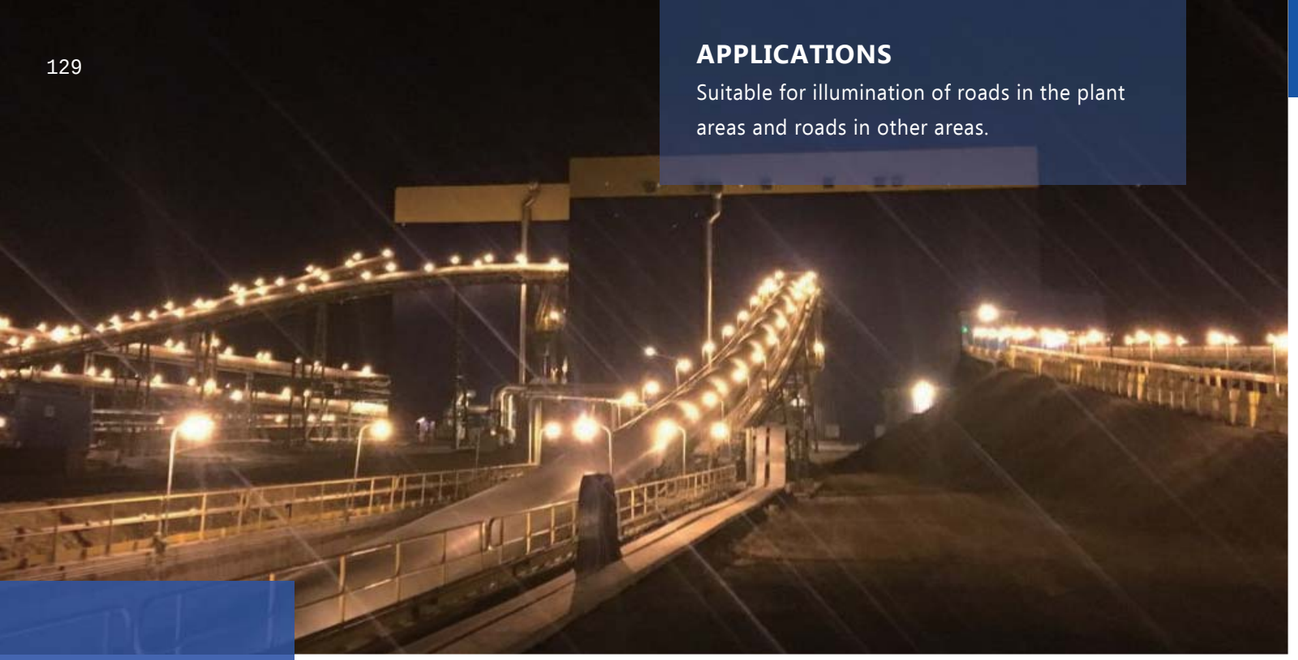
Pole mount



Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Pole	Ø60 - Ø80	1	Provided by user
2	Mounting pole	Ø60 - Ø80	1	Provided by manufacturer
3	Screw(with spring washer)	M10 × 50	2	
4	Screw(with spring washer)	M6 × 18	8	
5	Standard spring washer	6	4	
6	Flat washer	6	4	
7	External serrated lock washer	M6	2	
8	Gland nut	G 3/4	1	
9	Sealing ring 1	Ø7 - Ø8	1	Accessories should be ordered separately.
	Sealing ring 2	Ø9 - Ø10	1	
	Sealing ring 3	Ø11 - Ø12	1	
	Sealing ring 4	Ø13 - Ø14	1	
10	Washer		2	Provided by manufacturer

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED drive - 70 W / 150 W		1333050017	0.64
LED drive - 100 W		1333020026	0.94



APPLICATIONS

Suitable for illumination of roads in the plant areas and roads in other areas.

NLC9616 LED ROAD LAMP SERIES



- LED light source providing high luminous efficacy and long service life
- Multiple type options: standard type, the type fitted with a dimmer, and the type fitted with a time switch
- Degree of protection IP65 and degree of corrosion resistance WF2
- Lightning strike protections
- Low weight allowing for easy installation

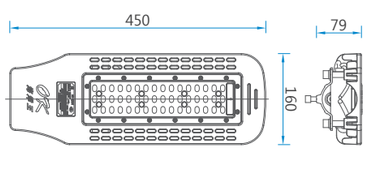
140 lm / W

IP 65

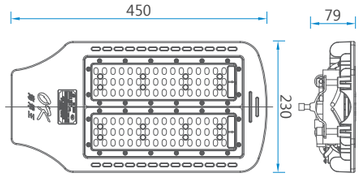
Pole mount

DIMENSION DRAWINGS

*all dimensions in mm



50 W



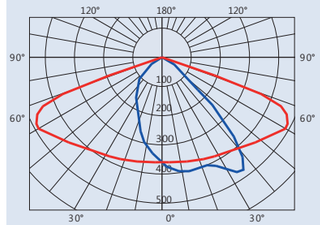
100 W

TECHNICAL DATA

Certification	
International approvals	CU-TR, CB, CE, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	50 W, 100 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Mounting height	4 m - 6 m(50 W) 6 m - 8 m(100 W)
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NLC9616 50 W, 100 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
C0° / 180°
Ratio of distance to height: 1.71
C90° / 270°
Ratio of distance to height: 1.44

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

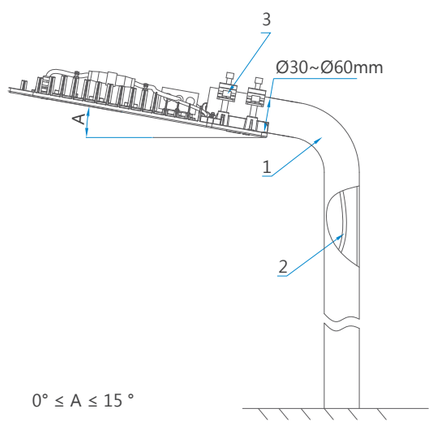
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NLC9616/50/LED	50	LED	0.7	4900 - 5700	2.5
NLC9616/100/LED	100	LED	0.7	4900 - 5700	3.6
NLC9616/50/LED/K1	50	LED	0.7	4900 - 5700	2.5
NLC9616/50/LED/K2	50	LED	0.7	4900 - 5700	2.5
NLC9616/100/LED/K1	100	LED	0.7	4900 - 5700	3.6
NLC9616/100/LED/K2	100	LED	0.7	4900 - 5700	3.6

MOUNTING TYPE

*all dimensions in mm

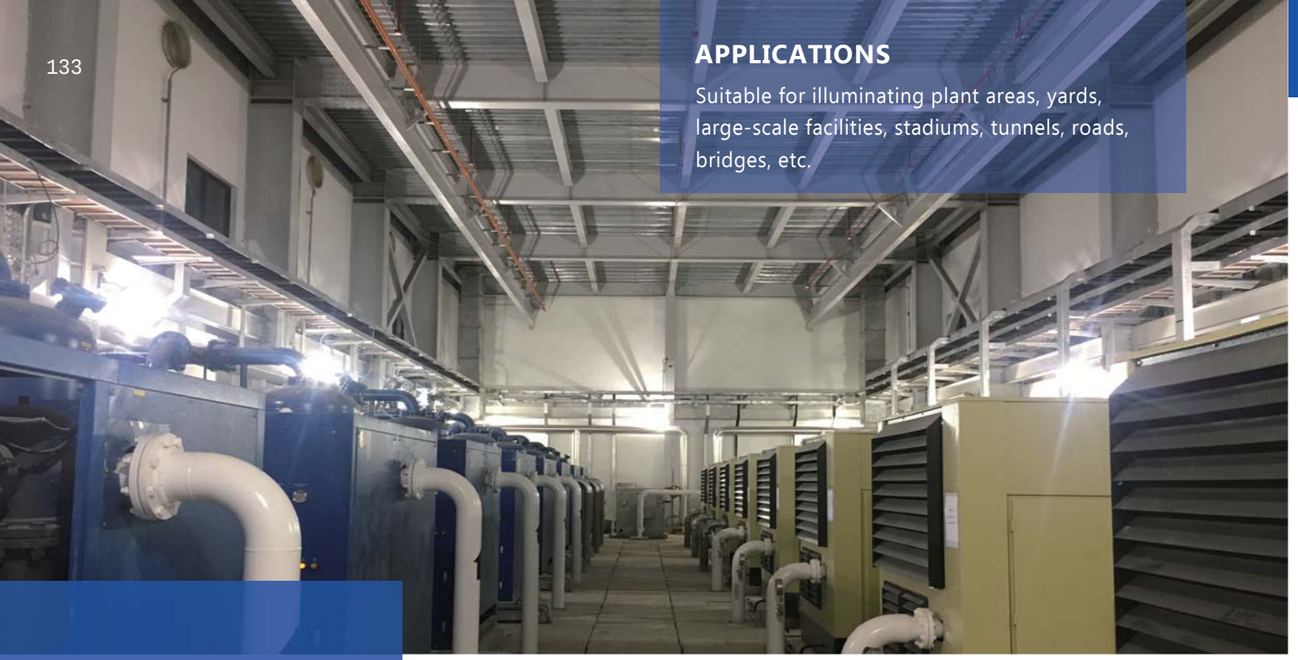
Pole mount



Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Pole	Ø30 - Ø60	1	Provided by user
2	Three - core cable	Ø7 - Ø10	Determined by user	
3	Hex screw	M10 × 30	4	Provided by manufacturer
4	Clamp		4	Used for Ø30 - Ø45 pole(ordered separately)

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Adjustable light - 50 W		1333020062	0.54
LED drive - 50 W		1333020063	0.48
The clock adjusts the optical drive - 50 W		1333020064	0.50
Adjustable light - 100 W		1333010066	0.66
LED drive - 100 W		1333010068	0.64
The clock adjusts the optical drive - 100 W		1333010067	0.70



APPLICATIONS

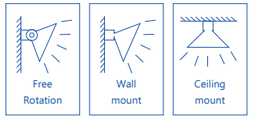
Suitable for illuminating plant areas, yards, large-scale facilities, stadiums, tunnels, roads, bridges, etc.

NSC9720/NFL FLOODLIGHT



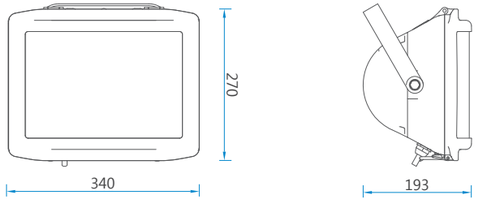
- LED light source providing high luminous efficacy and long service life up to 100000 hours
- Available with multiple mounting options such as seat mount, ceiling mount and wall mount
- Degree of protection IP65
- Suitable for railway tunnels applications

IP 65



DIMENSION DRAWINGS

*all dimensions in mm

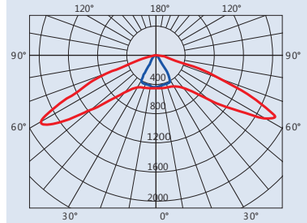


TECHNICAL DATA

Certification	
International approvals	CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Tempered glass
Light source	
Brand	OSRAM
Wattage	36 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

PHOTOMETRIC DATA

NSC9720/NFL 36 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 2.93

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

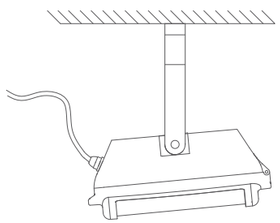
SELECTION TABLE

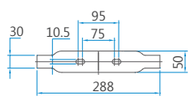
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NSC9720/NFL/36/LED	36	LED	0.7	6000 - 9000	4.3

MOUNTING TYPE

Ceiling mount

*all dimensions in mm

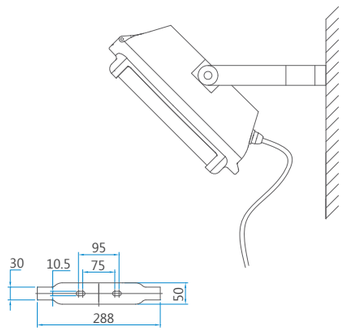




Mount holes

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M10	2	Provided by user
2	Three-core cable	Ø6 - Ø8	Determind by user	

Wall mount



Mount holes

Accessories				
No.	**Name**	**Spec.**	**Qty.**	**Remark**
1	Expansion bolt (with nut, flat washer and spring washer)	M10	2	Provided by user
2	Three-core cable	Ø6 - Ø8	Determind by user	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
LED driver		1311050198	0.38



APPLICATIONS

Suitable for use in workshops, good yards, warehouse with 6 meters to 10 meters of height.

NGC9822 LED HIGH BAY LIGHT FITTING



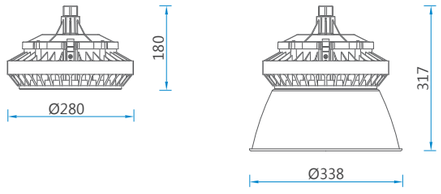


- High efficiency and low energy consumption
- Free from glare
- Suitable for hook mounting and pendant mounting
- Degree of protection: IP 65

140 lm / W | Anti-glare | IP 65 | Pendant mounting | Hook mounting

DIMENSION DRAWINGS

*all dimensions in mm

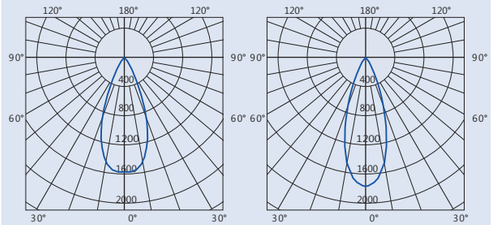


TECHNICAL DATA

Certification	
International approvals	CE, SASO, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	100 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 °C to +55 °C
Degree of protection	IP 65
Corrosion-proof class	WF2

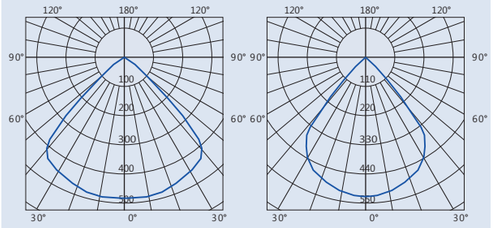
PHOTOMETRIC DATA

NGC9822 100 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 0.56
Medium beam

cd / 1000 lm
Ratio of distance to height: 0.52
Medium beam (with external reflector)



cd / 1000 lm
Ratio of distance to height: 1.22
Broad beam

cd / 1000 lm
Ratio of distance to height: 1.09
Broad beam (with external reflector)

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

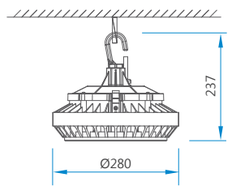
SELECTION TABLE

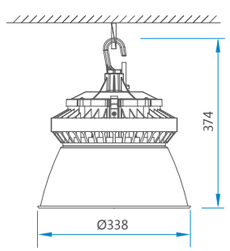
Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NGC9822/100/LED/MB	100	LED	0.7	5000 - 6500	5.0
NGC9822/100/LED/BB	100	LED	0.7	5000 - 6500	5.0
NGC9822/100/LED/MB/WER	100	LED	0.7	5000 - 6500	5.4
NGC9822/100/LED/BB/WER	100	LED	0.7	5000 - 6500	5.4

MOUNTING TYPE

*all dimensions in mm

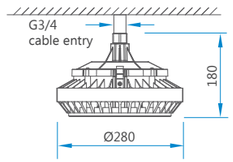
Hook mount

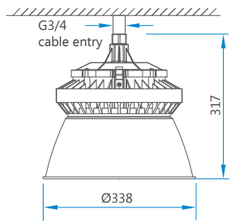




Accessories				
No.	Name	Spec.	Qty.	Remark
1	Hook		1	Provided by manufacturer
2	Cross-head screw	M4 × 23.3	1	
3	Filling		1	
4	Washer		1	
5	Hex cap bolt	M10 × 20	1	Accessories should be ordered separately.
6	Spring washer	10	1	
7	Flat washer	10	1	
8	Fall prevention chain	10	1	
9	Safety buckle	Ø4 × 40	1	
10	Cross-head screw	M4 × 12	3	Accessories should be ordered separately.
11	External reflector		1	

Pendant mount





Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pipe	G3/4	1	Provided by user
2	Three-core cable	Ø8 -Ø10	1	
3	Set screw	M4 × 6	2	Provided by manufacturer
4	Adapter			
5	Filling	Ø10	1	
6	Washer		1	
7	Hex cap bolt	M10 × 20	1	Accessories should be ordered separately.
8	Spring washer	10	1	
9	Flat washer	10	1	
10	Fall prevention chain	10	1	
11	Safety buckle	Ø4 × 40	1	
12	Cross-head screw	M4 × 12	3	Accessories should be ordered separately.
13	External reflector		1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 100W		1311010329	0.15
LED driver		1305030047	0.66



APPLICATIONS

Suitable for use in indoor stadiums, exhibition halls, workshops, goods yards, warehouses, supermarkets, etc.

NGC9823(A) LED HIGH BAY LIGHT FITTING

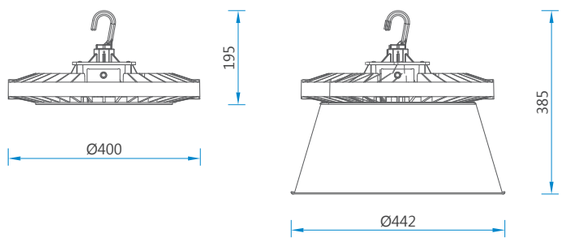


- Integrated with dimming interface (1 V - 10 V)
- High efficiency and low energy consumption
- Free from glare
- Suitable for hook mounting, pendant mounting and U-bracket mounting
- Degree of protection: IP 65
- Suitable for 10 m to 14 m mounting height

Intelligent dimmer | 140 lm / W | Anti-glare | IP 65 | Pendant mounting | Hook mounting | U-bracket mounting

DIMENSION DRAWINGS

*all dimensions in mm

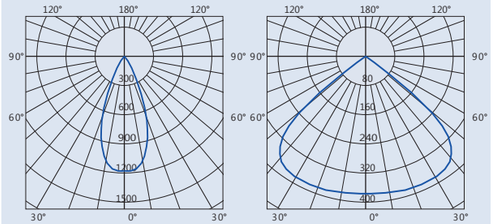


TECHNICAL DATA

Certification	
International approvals	CB, CE, SASO, CCC
Conformity to standards	IEC60598
Material	
Body material	Aluminum alloy with epoxy powder coating
Diffuser	Polycarbonate
Light source	
Wattage	230 W
Type	LED
Luminous efficiency	140 lm / W
Life	100000 h
Rated voltage	220 V - 240 V AC 50 Hz / 60 Hz
Class of insulation	Class I
Cable entry	G3/4
Operating temperature	-20 ºC to +55 ºC
Degree of protection	IP 65
Corrosion-proof class	WF2

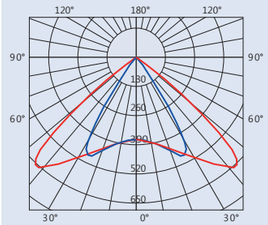
PHOTOMETRIC DATA

NGC9823(A) 230 W
LED photometric data
Luminous intensity distribution cd / 1000 lm



cd / 1000 lm
Ratio of distance to height: 0.75

cd / 1000 lm
Ratio of distance to height: 1.46



cd / 1000 lm
C0° / 180°
Ratio of distance to height: 1.66
C90° / 270°
Ratio of distance to height: 0.9

We can provide lighting design and data by professional lighting software based upon simulated site situation on request.

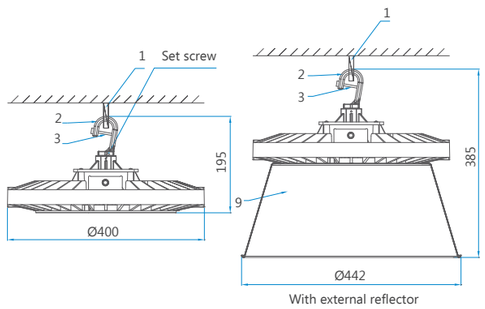
SELECTION TABLE

Model	Lamp power (W)	Lamp type	Operating current (A)	Color temperature (K)	Weight (kg)
NGC9823/230/LED	230	LED	1	5000 - 7000	5.5
NGC9823A/230/LED	230	LED	1	5000 - 7000	5.5

MOUNTING TYPE

*all dimensions in mm

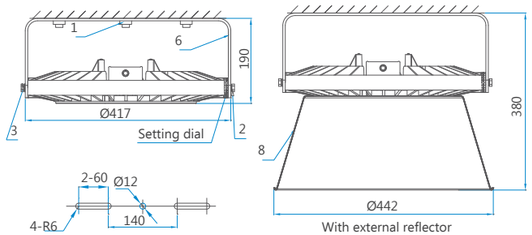
Hook mount



With external reflector

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Hook		1	Provided by manufacturer
2	Cross-head screw	M4 × 23.3	1	
3	Hex cap bolt	M10 × 20	1	Accessories should be ordered separately.
4	Spring washer	10	1	
5	Fall prevention chain		1	
6	Safety buckle	Ø4 × 40	1	
7	Cross-head screw	M4 × 12	3	Accessories should be ordered separately.
8	External reflector		1	

U bracket mount

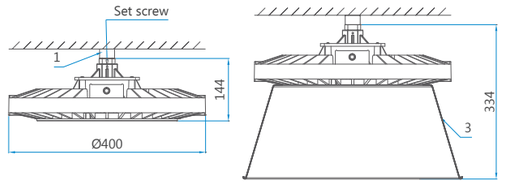


With external reflector

Mounting bracket

Accessories				
No.	Name	Spec.	Qty.	Remark
1	Expansion bolt (with nut, flat washer and spring washer)	M12 × 80	3	Provided by user
2	Hex cap bolt	M10 × 30	1	Provided by manufacturer
3	Hex cap bolt	M10 × 20	1	
4	Flat washer	10	2	
5	Spring washer	10	2	
6	U bracket		1	
7	Cross-head screw	M4 × 12	3	Accessories should be ordered separately.
8	External reflector		1	
9	Hex cap bolt	M10 × 20	1	
10	Spring washer	10	1	Accessories should be ordered separately.
11	Fall prevention chain		1	
12	Safety buckle	Ø4 × 40	1	

Pendant mount



With external reflector

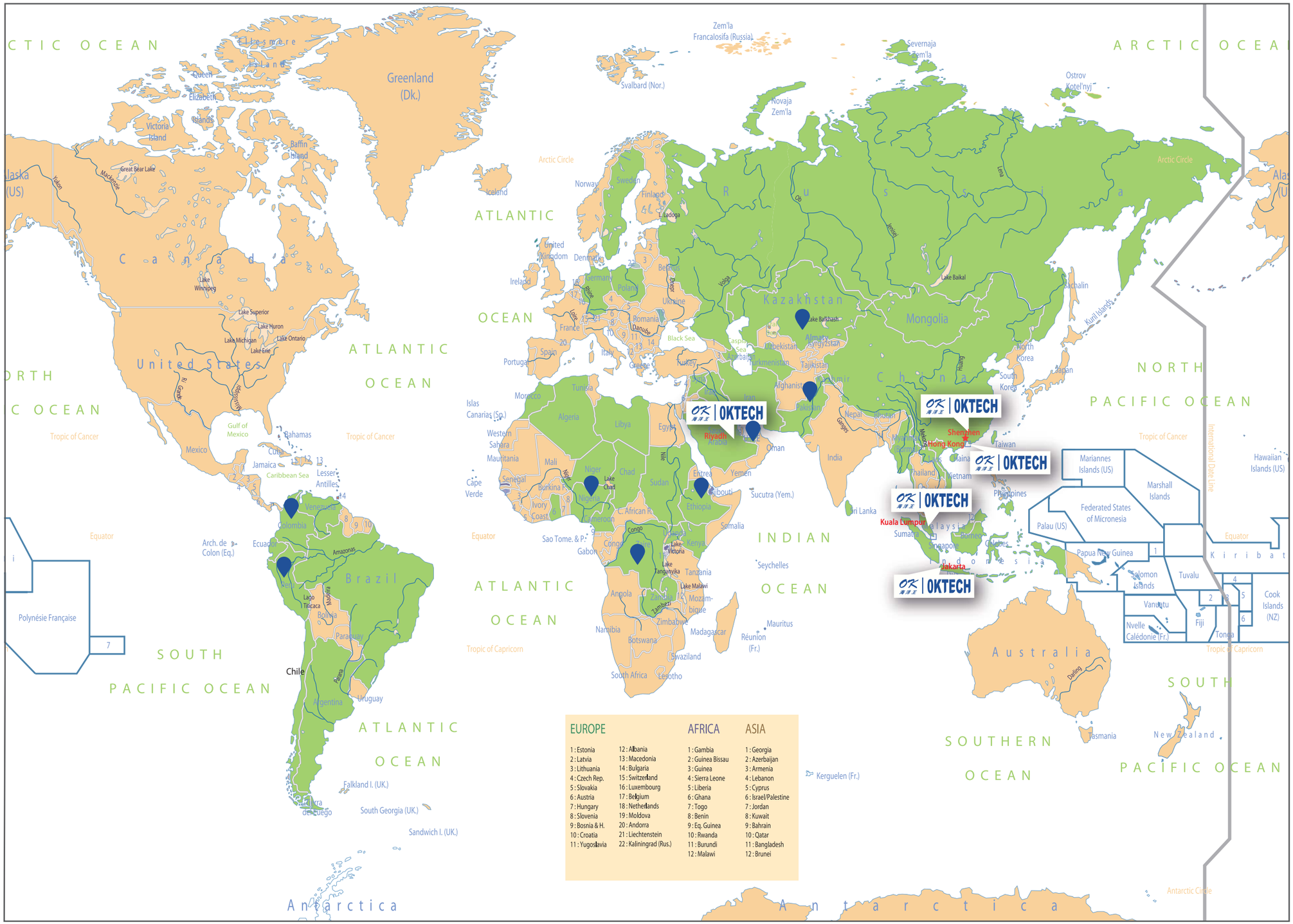
Accessories				
No.	Name	Spec.	Qty.	Remark
1	Pipe	G3/4	1	Provided by user
2	Cross-head screw	M4 × 12	3	Accessories should be ordered separately.
3	External reflector		1	
4	Hex cap bolt	M10 × 20	1	Accessories should be ordered separately.
5	Spring washer	10	1	
6	Fall prevention chain		1	
7	Safety buckle	Ø4 × 40	1	

SPARE PARTS

Name	Picture	Ordering code	Weight (kg)
Light source - 230 W		1311010349	0.16
LED driver		1305010055	0.72

Service network

- Serviced country / area
- Global Service Network
- Branch office



EUROPE		AFRICA	ASIA
1 : Estonia	12 : Albania	1 : Gambia	1 : Georgia
2 : Latvia	13 : Macedonia	2 : Guinea Bissau	2 : Azerbaijan
3 : Lithuania	14 : Bulgaria	3 : Guinea	3 : Armenia
4 : Czech Rep.	15 : Switzerland	4 : Sierra Leone	4 : Lebanon
5 : Slovakia	16 : Luxembourg	5 : Liberia	5 : Cyprus
6 : Austria	17 : Belgium	6 : Ghana	6 : Israel/Palestine
7 : Hungary	18 : Netherlands	7 : Togo	7 : Jordan
8 : Slovenia	19 : Moldova	8 : Benin	8 : Kuwait
9 : Bosnia & H.	20 : Andorra	9 : Eq. Guinea	9 : Bahrain
10 : Croatia	21 : Liechtenstein	10 : Rwanda	10 : Qatar
11 : Yugoslavia	22 : Kaliningrad (Rus.)	11 : Burundi	11 : Bangladesh
		12 : Malawi	12 : Brunei

OCEAN'S KING LIGHTING HEADQUARTERS
Company Add:22F.,A Block, Neptunus Bldg., Nanhai Road, Nanshan Shenzhen, China
Postcode: 518054
Telephone : +86 755 86037934
Fax : +86 755 26406711
Hotline of Service : +86 755 86037934
Service complaints: +86 755 86037934
E-mail:global@oceansking.com

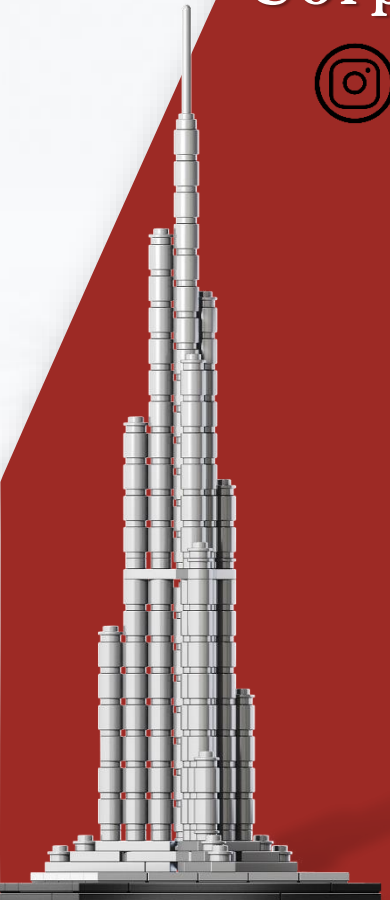
OCEAN'S KING TECH LIMITED(HK)
Company Add:FLATRM1107 11F SUN HUNG KAI CENTER 30 HARBOUR RD WANCHAI HONG KONG
Telephone: +852 28779168
Fax : +852 28772168
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Corporate profile



OME TECHNOLOGY

TOP ELECTRICAL SOLUTION INTEGRATED
IN INFRASTRUCTURE TO DELIVER QUALITY
SERVICE FOR LIFE AND BUSINESS

OME TECHNOLOGY

LIGHTING | INNOVATION | QUALITY

ON OFF

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04 Our Clients

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CONTENT | About Us

- WHO WE ARE
- CERTIFICATES
- COMPANY ORGANIZATION STRUCTURE

ABOUT US

Who we are?

Founded in 2006,OME is one of the professional UAE local suppliers of electric products and lighting to provide our customers with trusted solutions and high level services.

We are specialized at explosion proof light& accessories; hotel lights, residential lights ,branded Led lights and switches ,electric cables &accessories ,which covering industrial ,commercial and residential fields.

With a long time experience, our business connects customers to growing market of UAE, Middle East and North Africa, As well as Europe .we represent top world-famous brands in the electric and lighting industry ,such as OKTECH ,WAROM ,OPPLE， FSL，CHINT， OKTECH，NVC We will continue to focus our high level product and best services to our valued customers

OME technology ,design the world!





SHOWROOM IN DUBAI

OME TECHNOLOGY



UAE

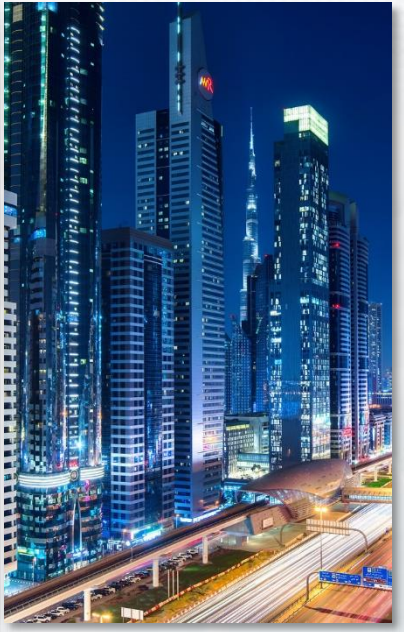
OME Technology is one of UAE’s local suppliers of electrical products and lighting. We provide our customers with trusted solutions and high level customer service. OME specializes in providing high quality explosion proof lights and accessories for residential, commercial and industrial purposes.

OUR BRANCHES



China

Our main business in china and we have a big factory where the products being manufactured.



UAE

Our showroom establish in 2006 in Dubai, we are located in Dubai Market place here the business are compete in the market.





OME

OME technology is one of the local suppliers of electrical products and lighting. We have more than 2000 square meter office area to work for project design and follow up. OME technology specializes in providing high quality explosion proof lights and accessories for residential, commercial and industrial purposes……

FACTORY



Headquarters

Our manufacturing factory in China-Guangdong Province

CEO & FOUNDER

OME TECHNOLOGY



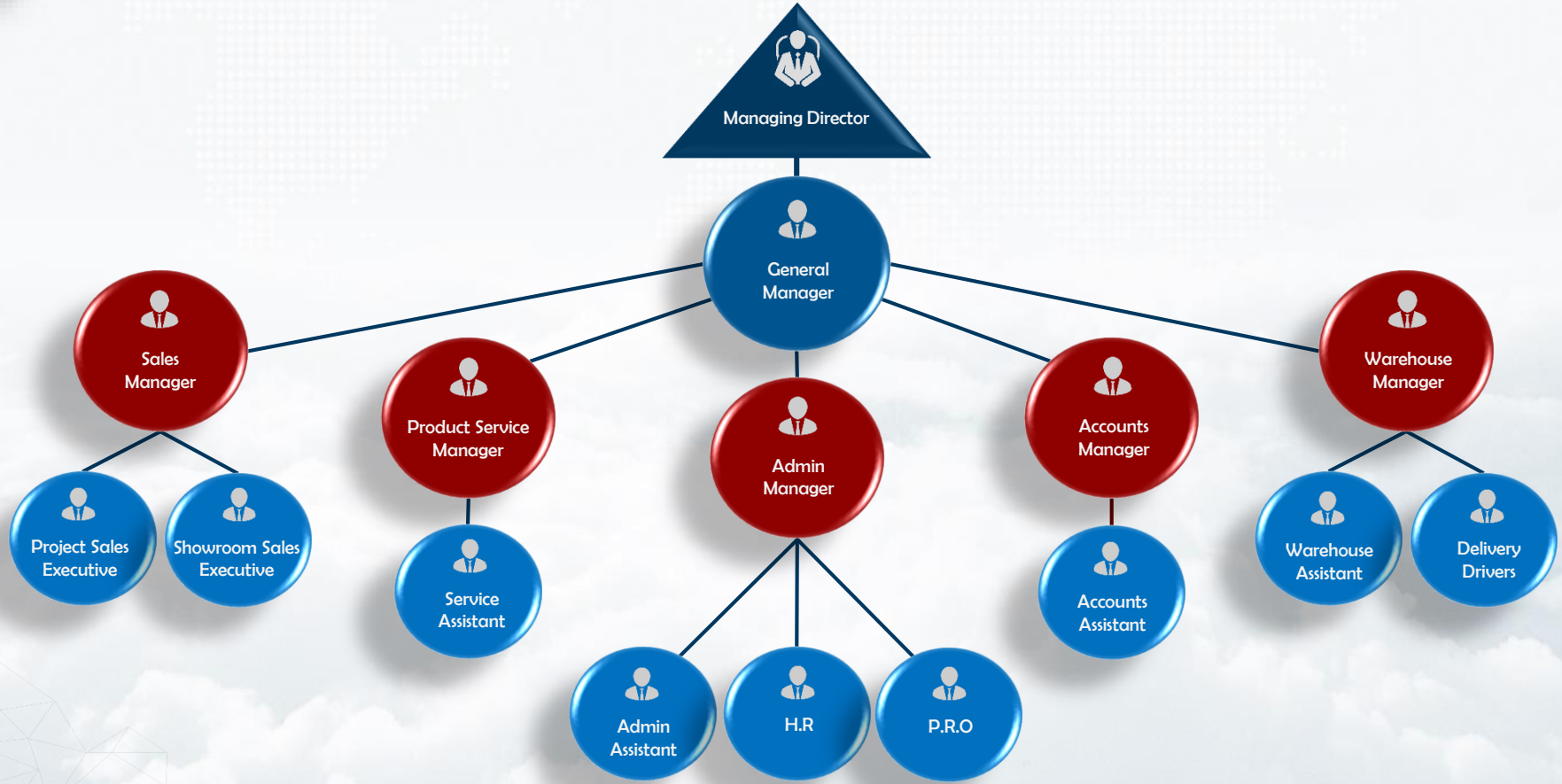
CEO & FOUNDER

One of the founding partners and a lead shareholder of OME, The CEO has a vast experience in this industry, the last 10 years spent building and creating the foundation for OME Technology. He has a strong understanding of global markets including North and South Asia, Europe, the Middle East and Africa.

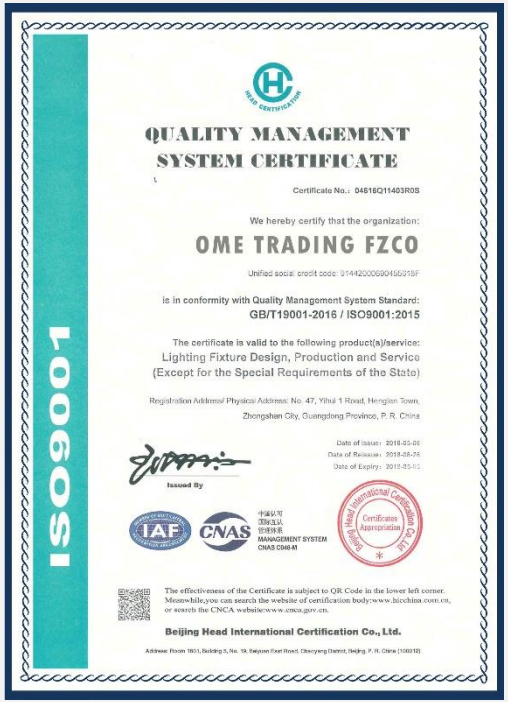
As the Group’s CEO manages the overall operations and resources of the company, setting and implementing strategic plans to drive business and boost the Group’s growth and financial performance.

COMPANY ORGANIZATION STRUCTURE

OME TECHNOLOGY



CERTIFICATES



ISO9001

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 04616Q11403R0S

We hereby certify that the organization:

OME TRADING FZCO

Unified social credit code: 91442000689459918F

is in conformity with Quality Management System Standard:
GB/T19001-2016 / ISO9001:2015

The certificate is valid to the following product(s)/service:
Lighting Fixture Design, Production and Service (Except for the Special Requirements of the State)

Registration Address/ Physical Address: No. 47, Yihui 1 Road, Henglan Town, Zhongshan City, Guangdong Province, P. R. China

Date of Issue: 2016-05-06
Date of Release: 2016-05-26
Date of Expiry: 2019-05-15

Issued By

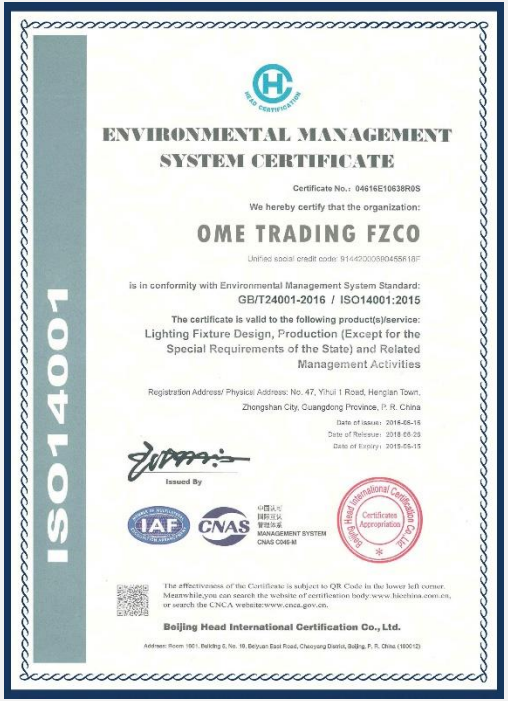
IAF CNAS MANAGEMENT SYSTEM CNAS C046-M

Certificates Appropriation

The effectiveness of the Certificate is subject to QR Code in the lower left corner. Meanwhile,you can search the website of certification body:www.hicchina.com.cn, or search the CNCA website:www.cnca.gov.cn.

Beijing Head International Certification Co., Ltd.

Address: Room 1601, Building 5, No. 19, Beiyuan East Road, Chaoyang District, Beijing, P. R. China (100012)



ISO14001

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 04616E10638R0S

We hereby certify that the organization:

OME TRADING FZCO

Unified social credit code: 91442000580455R18F

is in conformity with Environmental Management System Standard:
GB/T24001-2016 / ISO14001:2015

The certificate is valid to the following product(s)/service:
Lighting Fixture Design, Production (Except for the Special Requirements of the State) and Related Management Activities

Registration Address/ Physical Address: No. 47, Yihui 1 Road, Henglan Town, Zhongshan City, Guangdong Province, P. R. China

Date of Issue: 2016-05-16
Date of Release: 2016-05-26
Date of Expiry: 2019-05-15

Issued By

IAF CNAS MANAGEMENT SYSTEM CNAS C046-M

Certificates Appropriation

The effectiveness of the Certificate is subject to QR Code in the lower left corner. Meanwhile,you can search the website of certification body:www.hicchina.com.cn, or search the CNCA website:www.cnca.gov.cn.

Beijing Head International Certification Co., Ltd.

Address: Room 1601, Building 5, No. 19, Beiyuan East Road, Chaoyang District, Beijing, P. R. China (100012)



تفـــويض خطاب

LETTER OF AUTHORIZTION

*We hereby authorize:*OME TRADING FZCO(FAH17/18/19)نحن
التصـــــريح هذا بموجب
على التجاريـــة العلامـة الإضـاءة من الشـهيرة الصـــينية لبيـــع
التـــالي النحـو:

To selling Chinese famous of lighting brand as below:

FSL®

/نشـــركتنا السـوق سـعر لسياســة الامتثـال يـرجى

Please comply with our company's market price policy

SHARJAH - U.A.E.
CHARB ASIA TR.

CERTIFICATES



Certificate of Compliance

Certificate NO. : BST1511472560001Y-1SC-2

Applicant : OME TRADING-FZCO

Manufacturer : OME TECHNOLOGY

Product Name : LED DRIVER

Trade Name :

Main Test Model : EP-363000-1010BPP

Additional Model : EP-38900-1038PP, EP-381500-1056PP, EP-362400-1080PP, EP-363600-1012PP, EP-364500-1015PP, EP-365400-1018PP, EP-366000-1020PP

Test Standard : EN 61347-2-12:2014
EN 61347-1:2015

As shown in the Test Report No. : BST1511472560001Y-1SR-2

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

Christina Deng
Manager
Nov. 11, 2015

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24,Zhiheng Industrial Park,Guankouer Road,Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com; Tel: 400-882-9628, 8009990365, E-mail:christina@bst-lab.com



Certificate of Compliance

Certificate No. : BST1511477420001Y-1RC-4

Applicant : OME TRADING-FZCO

Manufacturer : OME TECHNOLOGY

Product Name : LED MODULE

Trade Name :

Main Test Model : EP-SM3030-100W-10C13B-V3.0

Additional Model : EP-SM3030-30W-10C4B, EP-SM3030-50W-10C6B, EP-SM3030-120W-10C16B, EP-SM3030-160W-10C20B, EP-SM3030-160W-10C23B, EP-SM3030-200W-10C26B

Test Standard : IEC62321:2013

As shown in the Test Report No. : BST1511477420001Y-1RR-4.

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.

RoHS

Christina Deng
Manager
Dec. 03, 2015

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com; Tel:400-882-9628, 8009990365, E-mail:christina@bst-lab.com



Certificate of Compliance

Certificate No. : BST1511477420001Y-1EC-1

Applicant : OME TRADING-FZCO

Manufacturer : OME TECHNOLOGY

Product Name : LED MODULE

Trade Name :

Main Test Model : EP-SM3030-100W-10C13B-V3.0

Additional Model : EP-SM3030-30W-10C4B, EP-SM3030-50W-10C6B, EP-SM3030-120W-10C16B, EP-SM3030-160W-10C20B, EP-SM3030-160W-10C23B, EP-SM3030-200W-10C26B

Test Standard : EN55015:2013
EN61547:2009
EN61000-3-2:2014
EN61000-3-3:2013

As shown in the Test Report No. : BST1511477420001Y-1ER-1.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

Christina Deng
Manager
Dec. 03, 2015

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com; Tel:400-882-9628, 8009990365, E-mail:christina@bst-lab.com

CERTIFICATES

eurofins | Product Testing

[1] VOLUNTARY-TYPE EXAMINATION CERTIFICATE

[2] **Equipment or Protective System intended for use in potentially explosive atmospheres Directive 2014/34/EU**

[3] Certificate Number: **EPTI 17 ATEX 0268 X** **issue 0**

[4] Equipment: **Explosion-protected LED floodlight**
Model: **BFC8411**

[5] Applicant.: Ocean 's King Lighting Science & Technology Co., Ltd.

[6] Address: Ocean's King Science & Technology Tower, No. 1601, Gaoxin Road, Guangming New District, Shenzhen,China

[7] Manufacturer: Ocean's King (Dongguan) Lighting Science & Technology Co., Ltd.

[8] Address: No.1, Gongye West 6th Road, Songshan Lake Science & Technology Industry Park

[9] This equipment and any acceptable variation thereto are specified in the annex to this Certificate and the documents reported in it.

[10] Eurofins Product Testing Italy S.r.l., certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II of the Directive.
The examination and test results are recorded in the confidential Report N° EPT.17.REL.01/55661

[11] Compliance with the essential health and safety is assured through the verification of them and by compliance with the standard:

EN60079-0:2012+A11:2013; EN60079-7:2015; EN60079-18:2015

[12] If the sign "X" is placed after the Certificate number the equipment is subjected to special conditions for safe use specified in the annex to this Certificate.

[13] This TYPE EXAMINATION CERTIFICATE relates only to the design, the exam and the tests of the equipment specified.
Further requirements of the Directive 2014/34/EU apply to the manufacture and supply of this equipment. These requirements are not object of this Certificate.

[14] The equipment shall include the sign Ex and the following string:

II 3G Ex ec mb IIC T4 Gc **-40°C ≤ Ta ≤ +55°C**

Place and date of issue:
Torino, 2017-08-11

Dionisio Bucchieri
Directive Responsible

Paolo Trisoglio
Managing Director

ACCREDIA
BODY N° 133A
PROD N° 1199

This Certificate has 5 pages and it is reproducible only in its entirety. Conditions of validity on reported below.

Eurofins Product Testing Italy S.r.l. - Via Cuorgnè, 21 - 10156 Torino - Italia

---

IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres
for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx LCIE 12.0013X issue No.:0 Certificate history:

Status: **Current**

Date of Issue: **2012-09-13** Page 1 of 3

Applicant: **OCEAN'S KING LIGHTING SCIENCE & TECHNOLOGY CO., LTD**
22 F., A Block, Neptunus Bldg., Nanhai Road, Nanshan Shenzhen
China

Electrical Apparatus: **Explosion-protected floodlight**
Optional accessory:

Type of Protection: **d**

Marking: OKTECH
Address :
Type : BFC8100
Serial number : ...
Year of construction : ...
Ex d IIB T3 Gb
IP66
IECEx LCIE 12.0013X

WARNING – DO NOT OPEN WHEN ENERGIZED
WARNING – AFTER DE-ENERGIZED, DELAY 15 MINUTES BEFORE OPENING

Approved for issue on behalf of the IECEx Certification Body: Julien GAUTHIER

Position: Certification Officer

Signature: (for printed version)

Date: 2012-09-13

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:
Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France
Documents relative to LCIE certification activites (Certificates, QARs, ExTRs) can be registered under the references "LCI" or "LCIE".

LCIE

Team ATEX

1 **ATTESTATION D'EXAMEN CE DE TYPE**

2 **Appareil ou système de protection** destiné à être utilisé en atmosphères explosibles **(Directive 94/9/CE)**

3 Numéro de l'attestation d'examen CE de type
LCIE 09 ATEX 3073

4 Appareil ou système de protection :
Luminaire antidéflagrant
Type : BTC8210

5 Demandeur : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO, LTD
Adresse : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

6 Fabricant : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO. LTD
Adresse : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

7 Cet appareil ou système de protection et ses variantes éventuelles acceptées sont décrits dans l'annexe de la présente attestation et dans les documents descriptifs cités en référence.

8 Le LCIE, organisme notifié sous la référence 0081 conformément à l'article 9 de la directive 94/9/CE du Parlement européen et du Conseil du 23 mars 1994, certifie que cet appareil ou système de protection est conforme aux exigences essentielles de sécurité et de santé pour la conception et la construction d'appareils et de systèmes de protection destinés à être utilisés en atmosphères explosibles, données dans l'annexe II de la directive.
Les résultats des vérifications et essais figurent dans le rapport confidentiel N° 93297-595617.

9 Le respect des exigences essentielles de sécurité et de santé est assuré par la conformité à :
- EN 60079-0 (2006)
- EN 60079-1 (2007)
- EN 60079-7 (2007)

10 Le signe X lorsqu'il est placé à la suite du numéro de l'attestation, indique que cet appareil ou système de protection est soumis aux conditions spéciales pour une utilisation sûre, mentionnées dans l'annexe de la présente attestation.

11 Cette attestation d'examen CE de type concerne uniquement la conception et la construction de l'appareil ou du système de protection spécifié, conformément à l'annexe III de la directive 94/9/CE.
Des exigences supplémentaires de la directive sont applicables pour la fabrication et la fourniture de l'appareil ou du système de protection. Ces dernières ne sont pas couvertes par la présente attestation.

12 Le marquage de l'appareil ou du système de protection doit comporter les informations détaillées au point 18.

1 **EC TYPE EXAMINATION CERTIFICATE**

2 **Equipment or protective system** intended for use in potentially explosive atmospheres **(Directive 94/9/EC)**

3 EC type examination certificate number
LCIE 09 ATEX 3073

4 Equipment or protective system :
Explosion proof cast light
Type : BTC8210

5 Applicant : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO, LTD
Address : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

6 Manufacturer : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO. LTD
Address : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

7 This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 LCIE, notified body number 0081 in accordance with article 9 of the Directive 94/9/EC of the European Parliament and the Council of 23 March 1994, certifies that this equipment or protective system has been found to comply with the essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.
The examination and test results are recorded in confidential report N° 93297-595617.

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with :
- EN 60079-0 (2006)
- EN 60079-1 (2007)
- EN 60079-7 (2007)

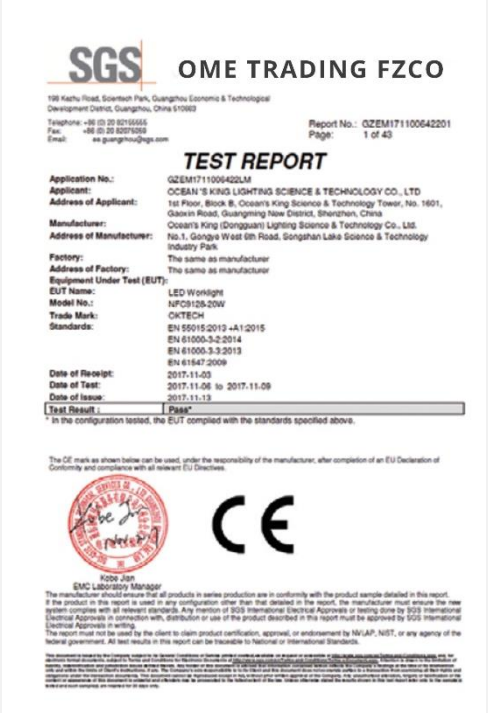
10 If the sign X is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC type examination certificate relates only to the design and construction of this specified equipment or protective system in accordance with annex III to the directive 94/9/EC.
Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment or protective system shall include information as detailed at 18.

Seul le texte en français peut engager la responsabilité du LCIE. Ce document ne peut être reproduit que dans son intégralité, sans aucune modification.
The LCIE's field to apply lies only on the French text. This document may only be reproduced in its entirety and without any change.

CERTIFICATES



SGS

OME TRADING FZCO

198 Kezhu Road, Scientech Park, Guangzhou Economic & Technological Development District, Guangzhou, China 510663

Telephone: +86 (0) 20 82155555
Fax: +86 (0) 20 82075068
Email: ee.guangzhou@sgs.com

Report No.: GZEM171100642201
Page: 1 of 43

TEST REPORT

Application No.:	GZEM171100642LM
Applicant:	OCEAN 'S KING LIGHTING SCIENCE & TECHNOLOGY CO., LTD
Address of Applicant:	1st Floor, Block B, Ocean's King Science & Technology Tower, No. 1601, Gaoxin Road, Guangming New District, Shenzhen, China
Manufacturer:	Ocean's King (Dongguan) Lighting Science & Technology Co., Ltd.
Address of Manufacturer:	No.1, Gongye West 6th Road, Songshan Lake Science & Technology Industry Park
Factory:	The same as manufacturer
Address of Factory:	The same as manufacturer
Equipment Under Test (EUT):	
EUT Name:	LED Worklight
Model No.:	NFC9126-20W
Trade Mark:	OKTECH
Standards:	EN 55015:2013 +A1:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009
Date of Receipt:	2017-11-03
Date of Test:	2017-11-06 to 2017-11-09
Date of Issue:	2017-11-13
Test Result :	Pass*

* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

CE

Kobe Jan
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. All test results in this report can be traceable to National or International Standards.



Certificate Of Registration

Awarded to

OME TRADING FZCO

at

P.O. BOX NO: 18690, PLOT NO: TP-010110, TECHNOPARK, JEBEL ALI, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

ISO 14001:2015

Environmental Management Systems

Scope of work

TRADING OF ELECTRICAL & ELECTRONICS SPARE PARTS

EA 29
Certificate No: AAU-5382
Originally Registered: 25 JUN 2020
Latest Issue: 25 JUN 2020
Valid up-to: 24 JUN 2023

Quality Registrar Systems

MANAGING OFFICE ADDRESS:
Quality Registrar Systems
P.O. Box 29620
United Arab Emirates

Tel: +971-2-6714302
Fax: +971-2-6741449
www.qrsyst.com

QRS
WORLD WIDE CERTIFICATION

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed QRS as a Certifying Body for compliance with ISO 17021:2015 Conformity Assessment - Requirements for bodies providing audit and certification of management systems.



OK OKTECH

Authorized Distributer Certificate

授权经销商

This certificate certifies that
本证书证明

OME Trading FZCO

is an Authorized Distributor for Shenzhen Ocean's King Lighting Engineering Co., Ltd.
为深圳市海洋王照明工程有限公司的授权经销商。
Term of validity: from **Nov. 01, 2020** to **Dec. 31, 2021**
有效期: 从**2020**年 **11**月 **01**日 到 **2021**年 **12**月 **31**日
Products: Lighting fixture and spare parts
产品类别: 照明灯具及配件
Sales Responsibility Area: **UAE and Oman**
销售责任地区: **阿联酋&阿曼**

Issuer: Shenzhen Ocean's King Lighting Engineering Co., Ltd.
发行方: 深圳市海洋王照明工程有限公司

Shenzhen Ocean's King Lighting Engineering Co.,Ltd
深圳市海洋王照明工程有限公司
Signature: The Director
签署人: 许宝春
Date: November 01, 2020
日期: 2020年11月01日



CONTENT | Products

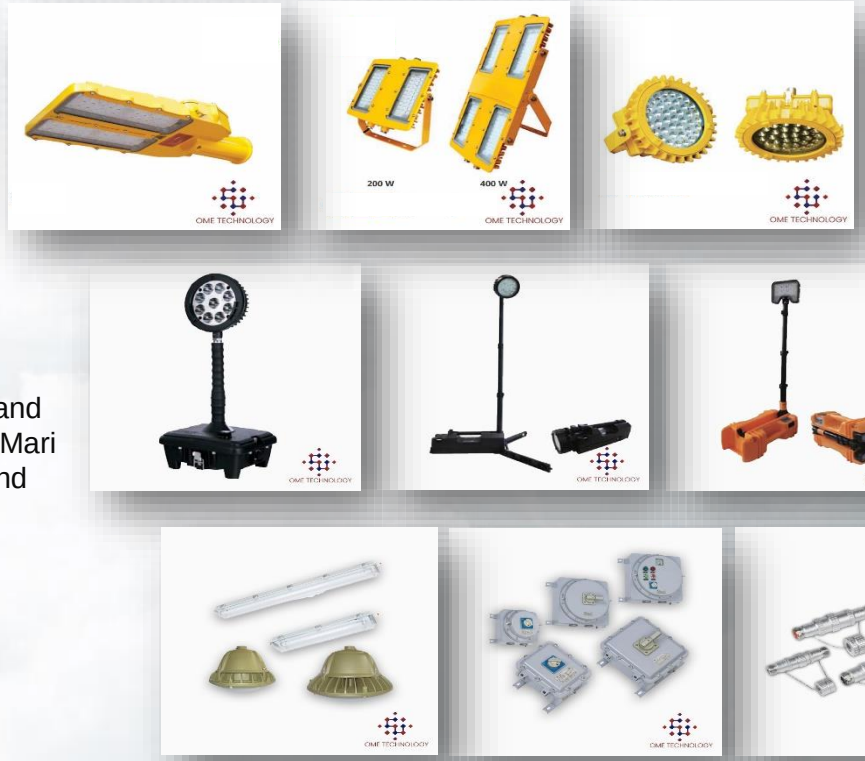
- INDUSTRIAL
- RESIDENTIAL
- SOLAR LIGHTS
- COMMERCIAL
- C&E ACCESSORIES
- C&E ACCESSORIES

INDUSTRIAL PRODUCTS

OME TECHNOLOGY

Industrial

Professional electric solutions in various industries including Oil and Gas,Chemical,Aerospace,Coal,ElectricPower,Railway,Metallurgy,Marine,Security,Fire Protection, Irrigation, City Planning, Telecom and Diving Rescue.



COMMERCIAL PRODUCTS

OME TECHNOLOGY

Commercial

Creating the different for business environment, from offices, retail stores to hotels, restaurants and any other commercial properties









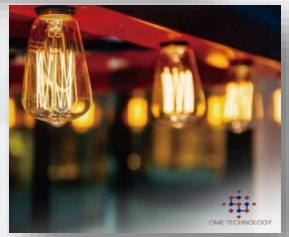


RESIDENTIAL PRODUCTS

Residential

Enhancing the way you live and play, more laughs shared with friends. Making every home a desirable place to live.








C&E ACCESSORIES

OME TECHNOLOGY

Cables & Electrical Accessories

As a trusted cable supplier, we also have a complimentary range of quality cable and electric accessories designed and tested to ensure a perfect fit with our cables.



SOLAR LIGHTS

Solar Lights

Solar lamps have a lower operating cost than kerosene lamps because
The energy is green and clean



SMART LIGHT SYSTEM

Smart Light System

Smart lighting is a lighting technology designed for energy efficiency, convenience and security.





OUT DOOR

Lighting

OUTDOOR LIGHTS









OUTDOOR LIGHTS

OME TECHNOLOGY











IN DOOR

Lighting

INDOOR LIGHTS





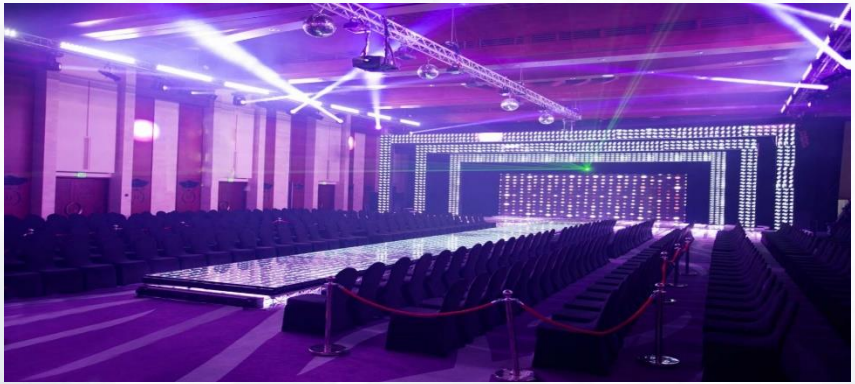




INDOOR LIGHTS











CONTENT | Projects

- COMMERCIAL
- IDUSTRIAL
- RESIDENTIAL

PROJECTS COMMERCIAL









PROJECTS COMMERCIAL









PROJECTS INDUSTRIAL











CONTENT | Our Clients

- OUR CLIENTS
- CONTACT US

OUR CLIENTS

DAMAC HOTELS & RESORTS

DUBAI INTERNATIONAL HOTEL

LOTUS GRAND HOTELS & APARTMENTS

CROWNE PLAZA BAHRAIN

AL BUSTAN GROUP OF HOTELS

CASSELLS AL BARSHA HOTEL

RAMADA HOTEL AJMAN

RAMADA HOTEL DUBAI

ROTANA HOTEL & RESORTS DUBAI

ETIHAD RAILWAY

OUR CLIENTS

EMIRATES GLOBAL ALUMINIUM

HERBIN ELECTRIC INTERNATIONAL

CHINA RAILWAY CONSTRUCTION CORPORATION

CHINA STATE CONSTRUCTION ENGINEERING

CHINA NATIONAL CHEMICAL ENGINEERING

POWER CONSTRUCTION CORPORATION OF CHINA

CHINA HARBOUR ENGINEERING COMPANY

SHANDONG ELECTRIC POWER CONSTRUCTION

SHANGHAI ELECTRIC POWER GENERATION

CHINA CIVIL ENGINEERING CONSTRUCTION

CONTACT US

MIDDLE EAST

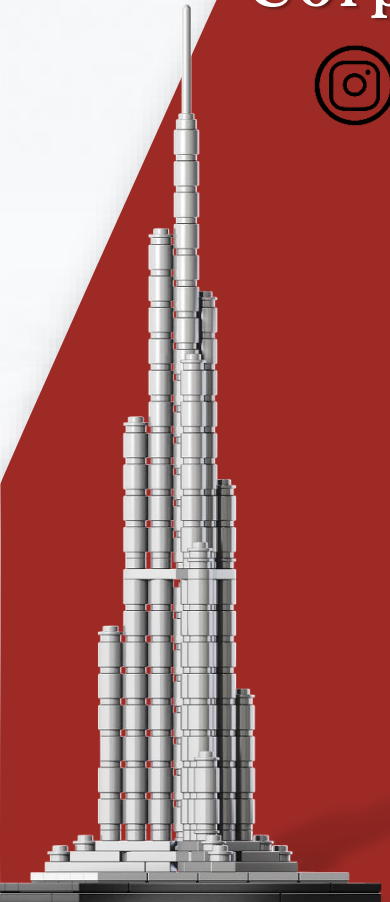
Address: Showroom FAH 19 DragonMart 1 ,
International City , Dubai
Email: Info@ome-technology.com /
alfly_dubai@hotmail.com
MOB/WhatsApp: +971 55 902 0858
TEL: +971 4 368 7191
P.O.Box: 299177, Dubai, UAE

CHINA

Address: New Industrial Park ,Zhongshan China .
Email: Info@ome-technology.com
MOB: +8618562825663
WeChat: 18562825663
Post Code: 528421

OME-TECHNOLOGY.COM

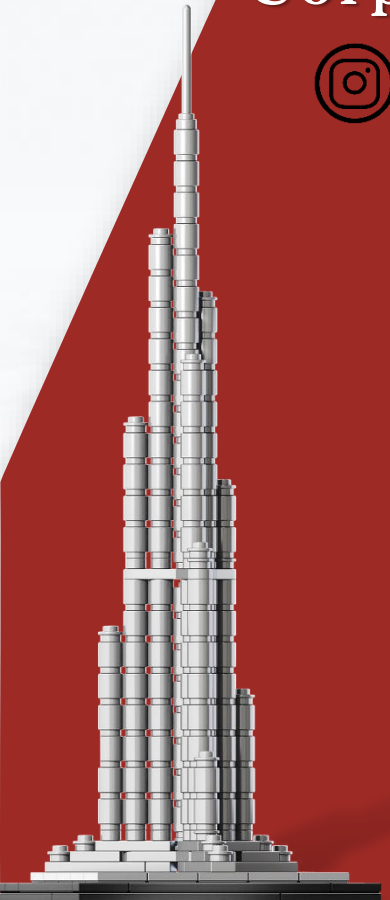
Corporate profile



OME TECHNOLOGY

Thank You

Corporate profile



OME TECHNOLOGY

TOP ELECTRICAL SOLUTION INTEGRATED
IN INFRASTRUCTURE TO DELIVER QUALITY
SERVICE FOR LIFE AND BUSINESS

OME TECHNOLOGY

LIGHTING | INNOVATION | QUALITY

ON OFF

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03 Projects

04 Our Clients

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CONTENT | About Us

- WHO WE ARE
- CERTIFICATES
- COMPANY ORGANIZATION STRUCTURE

ABOUT US

Who we are?

Founded in 2006,OME is one of the professional UAE local suppliers of electric products and lighting to provide our customers with trusted solutions and high level services.

We are specialized at explosion proof light& accessories; hotel lights, residential lights ,branded Led lights and switches ,electric cables &accessories ,which covering industrial ,commercial and residential fields.

With a long time experience, our business connects customers to growing market of UAE, Middle East and North Africa, As well as Europe .we represent top world-famous brands in the electric and lighting industry ,such as OKTECH ,WAROM ,OPPLE， FSL，CHINT， OKTECH，NVC We will continue to focus our high level product and best services to our valued customers

OME technology ,design the world!





SHOWROOM IN DUBAI

OME TECHNOLOGY



UAE

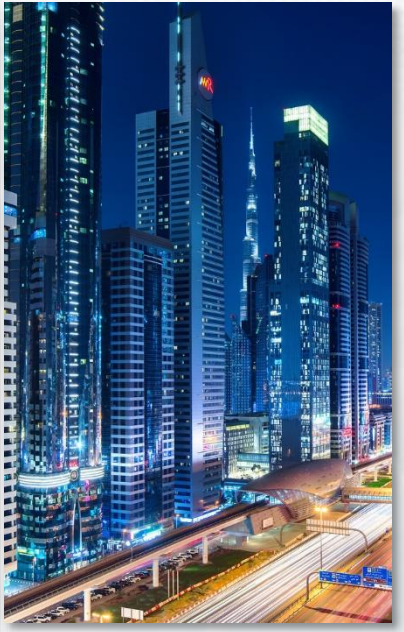
OME Technology is one of UAE’s local suppliers of electrical products and lighting. We provide our customers with trusted solutions and high level customer service. OME specializes in providing high quality explosion proof lights and accessories for residential, commercial and industrial purposes.

OUR BRANCHES



China

Our main business in china and we have a big factory where the products being manufactured.



UAE

Our showroom establish in 2006 in Dubai, we are located in Dubai Market place here the business are compete in the market.





OME

OME technology is one of the local suppliers of electrical products and lighting. We have more than 2000 square meter office area to work for project design and follow up. OME technology specializes in providing high quality explosion proof lights and accessories for residential, commercial and industrial purposes……

FACTORY



Headquarters

Our manufacturing factory in China-Guangdong Province

CEO & FOUNDER

OME TECHNOLOGY



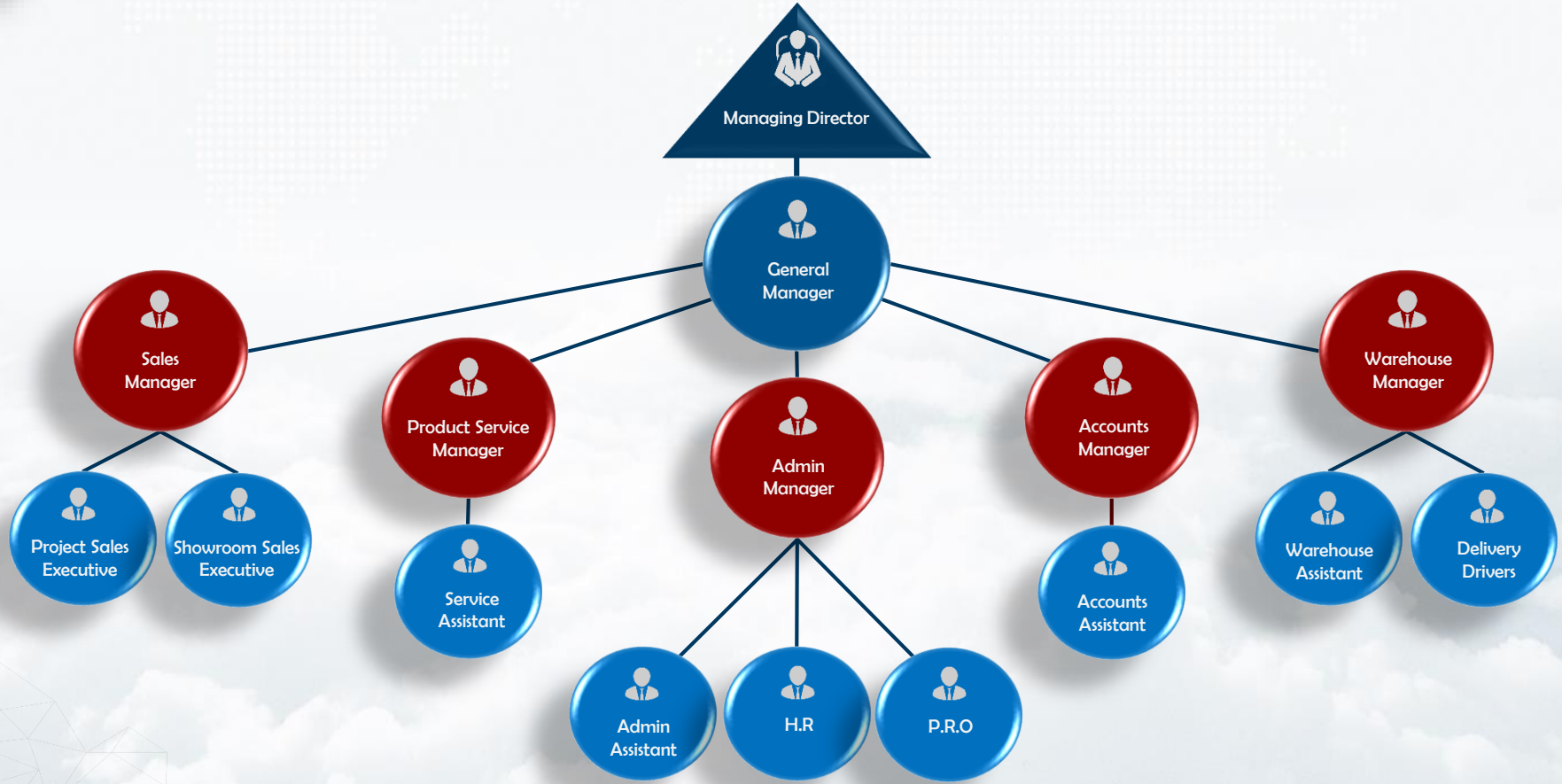
CEO & FOUNDER

One of the founding partners and a lead shareholder of OME, The CEO has a vast experience in this industry, the last 10 years spent building and creating the foundation for OME Technology. He has a strong understanding of global markets including North and South Asia, Europe, the Middle East and Africa.

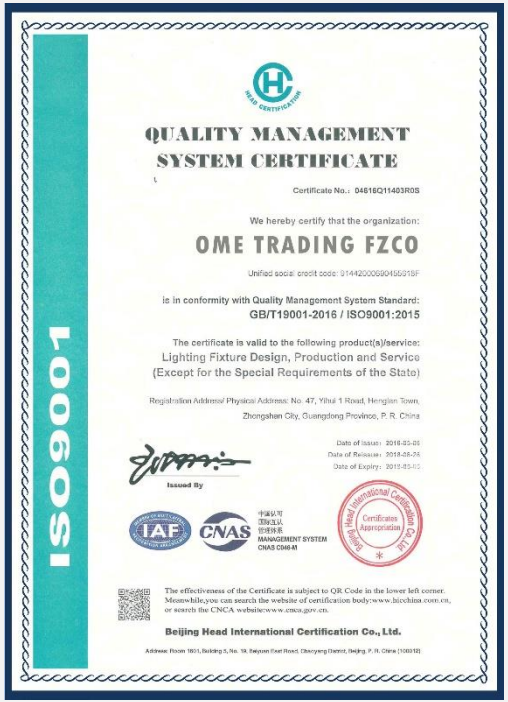
As the Group’s CEO manages the overall operations and resources of the company, setting and implementing strategic plans to drive business and boost the Group’s growth and financial performance.

COMPANY ORGANIZATION STRUCTURE

OME TECHNOLOGY



CERTIFICATES



ISO9001

QUALITY MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 04616Q11403R0S

We hereby certify that the organization:

OME TRADING FZCO

Unified social credit code: 91442000689459918F

is in conformity with Quality Management System Standard:
GB/T19001-2016 / ISO9001:2015

The certificate is valid to the following product(s)/service:
Lighting Fixture Design, Production and Service (Except for the Special Requirements of the State)

Registration Address/ Physical Address: No. 47, Yihui 1 Road, Henglan Town, Zhongshan City, Guangdong Province, P. R. China

Date of Issue: 2016-05-06
Date of Release: 2016-05-26
Date of Expiry: 2019-05-15

Issued By

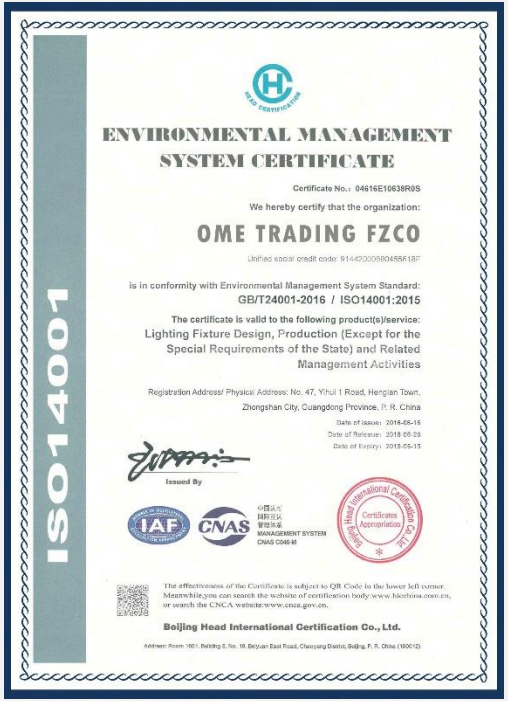
IAF CNAS MANAGEMENT SYSTEM CNAS C046-M

Certificates Appropriation

The effectiveness of the Certificate is subject to QR Code in the lower left corner. Meanwhile,you can search the website of certification body:www.hicchina.com.cn, or search the CNCA website:www.cnca.gov.cn.

Beijing Head International Certification Co., Ltd.

Address: Room 1601, Building 5, No. 19, Beiyuan East Road, Chaoyang District, Beijing, P. R. China (100012)



ISO14001

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE

Certificate No.: 04616E10638R0S

We hereby certify that the organization:

OME TRADING FZCO

Unified social credit code: 91442000580455R18F

is in conformity with Environmental Management System Standard:
GB/T24001-2016 / ISO14001:2015

The certificate is valid to the following product(s)/service:
Lighting Fixture Design, Production (Except for the Special Requirements of the State) and Related Management Activities

Registration Address/ Physical Address: No. 47, Yihui 1 Road, Henglan Town, Zhongshan City, Guangdong Province, P. R. China

Date of Issue: 2016-05-16
Date of Release: 2016-05-26
Date of Expiry: 2019-05-15

Issued By

IAF CNAS MANAGEMENT SYSTEM CNAS C046-M

Certificates Appropriation

The effectiveness of the Certificate is subject to QR Code in the lower left corner. Meanwhile,you can search the website of certification body:www.hicchina.com.cn, or search the CNCA website:www.cnca.gov.cn.

Beijing Head International Certification Co., Ltd.

Address: Room 1601, Building 5, No. 19, Beiyuan East Road, Chaoyang District, Beijing, P. R. China (100012)



تفـــويض خطاب

LETTER OF AUTHORIZTION

*We hereby authorize:*OME TRADING FZCO(FAH17/18/19)نحن
التصـــــريح هذا بموجب
على التجاريـــة العلامـة الإضـاءة من الشـهيرة الصـــينية لبيـــع
التـــالي النحـو:

To selling Chinese famous of lighting brand as below:

FSL®

/نشـــركتنا السـوق سـعر لسياســة الامتثـال يـرجى

Please comply with our company's market price policy

SHARJAH - U.A.E.
CHARB ASIA TR.

CERTIFICATES



Certificate of Compliance

Certificate NO. : BST1511472560001Y-1SC-2

Applicant : OME TRADING-FZCO

Manufacturer : OME TECHNOLOGY

Product Name : LED DRIVER

Trade Name :

Main Test Model : EP-363000-1010BPP

Additional Model : EP-38900-1038PP, EP-381500-1056PP, EP-362400-1080PP, EP-363600-1012PP, EP-364500-1015PP, EP-365400-1018PP, EP-366000-1020PP

Test Standard : EN 61347-2-12:2014
EN 61347-1:2015

As shown in the Test Report No. : BST1511472560001Y-1SR-2

The EUT described above has been tested by us with the listed standards and found in compliance with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the compliance with this LVD Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

Christina Deng
Manager
Nov. 11, 2015

Shenzhen BST Technology Co., Ltd.
Add: Building No.23-24,Zhiheng Industrial Park,Guankouer Road,Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com; Tel: 400-882-9628, 8009990365, E-mail:christina@bst-lab.com



Certificate of Compliance

Certificate No. : BST1511477420001Y-1RC-4

Applicant : OME TRADING-FZCO

Manufacturer : OME TECHNOLOGY

Product Name : LED MODULE

Trade Name :

Main Test Model : EP-SM3030-100W-10C13B-V3.0

Additional Model : EP-SM3030-30W-10C4B, EP-SM3030-50W-10C6B, EP-SM3030-120W-10C16B, EP-SM3030-160W-10C20B, EP-SM3030-160W-10C23B, EP-SM3030-200W-10C26B

Test Standard : IEC62321:2013

As shown in the Test Report No. : BST1511477420001Y-1RR-4.

The EUT described above has been consolidated by us and found in compliance with the council RoHS directive—2011/65/EU.

RoHS

Christina Deng
Manager
Dec. 03, 2015

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com; Tel:400-882-9628, 8009990365, E-mail:christina@bst-lab.com



Certificate of Compliance

Certificate No. : BST1511477420001Y-1EC-1

Applicant : OME TRADING-FZCO

Manufacturer : OME TECHNOLOGY

Product Name : LED MODULE

Trade Name :

Main Test Model : EP-SM3030-100W-10C13B-V3.0

Additional Model : EP-SM3030-30W-10C4B, EP-SM3030-50W-10C6B, EP-SM3030-120W-10C16B, EP-SM3030-160W-10C20B, EP-SM3030-160W-10C23B, EP-SM3030-200W-10C26B

Test Standard : EN55015:2013
EN61547:2009
EN61000-3-2:2014
EN61000-3-3:2013

As shown in the Test Report No. : BST1511477420001Y-1ER-1.

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.
The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.

Christina Deng
Manager
Dec. 03, 2015

Shenzhen BST Technology Co.,Ltd.
Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou,Nanshan District,Shenzhen,Guangdong,China
Certificate Search: http://www.bst-lab.com; Tel:400-882-9628, 8009990365, E-mail:christina@bst-lab.com

CERTIFICATES

eurofins | Product Testing

[1] VOLUNTARY-TYPE EXAMINATION CERTIFICATE

[2] **Equipment or Protective System intended for use in potentially explosive atmospheres Directive 2014/34/EU**

[3] Certificate Number: **EPTI 17 ATEX 0268 X** **issue 0**

[4] Equipment: **Explosion-protected LED floodlight**
Model: **BFC8411**

[5] Applicant.: Ocean 's King Lighting Science & Technology Co., Ltd.

[6] Address: Ocean's King Science & Technology Tower, No. 1601, Gaoxin Road, Guangming New District, Shenzhen,China

[7] Manufacturer: Ocean's King (Dongguan) Lighting Science & Technology Co., Ltd.

[8] Address: No.1, Gongye West 6th Road, Songshan Lake Science & Technology Industry Park

[9] This equipment and any acceptable variation thereto are specified in the annex to this Certificate and the documents reported in it.

[10] Eurofins Product Testing Italy S.r.l., certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II of the Directive.
The examination and test results are recorded in the confidential Report N° EPT.17.REL.01/55661

[11] Compliance with the essential health and safety is assured through the verification of them and by compliance with the standard:

EN60079-0:2012+A11:2013; EN60079-7:2015; EN60079-18:2015

[12] If the sign "X" is placed after the Certificate number the equipment is subjected to special conditions for safe use specified in the annex to this Certificate.

[13] This TYPE EXAMINATION CERTIFICATE relates only to the design, the exam and the tests of the equipment specified.
Further requirements of the Directive 2014/34/EU apply to the manufacture and supply of this equipment. These requirements are not object of this Certificate.

[14] The equipment shall include the sign Ex and the following string:

II 3G Ex ec mb IIC T4 Gc **-40°C ≤ Ta ≤ +55°C**

Place and date of issue:
Torino, 2017-08-11

Dionisio Bucchieri
Directive Responsible

Paolo Trisoglio
Managing Director

ACCREDIA
BODY N° 133A
PROD N° 1199

This Certificate has 5 pages and it is reproducible only in its entirety. Conditions of validity on reported below.

Eurofins Product Testing Italy S.r.l. - Via Cuorgnè, 21 - 10156 Torino - Italia

---

IECEx Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION
IEC Certification Scheme for Explosive Atmospheres
for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: IECEx LCIE 12.0013X issue No.:0 Certificate history:

Status: **Current**

Date of Issue: **2012-09-13** Page 1 of 3

Applicant: **OCEAN'S KING LIGHTING SCIENCE & TECHNOLOGY CO., LTD**
22 F., A Block, Neptunus Bldg., Nanhai Road, Nanshan Shenzhen
China

Electrical Apparatus: **Explosion-protected floodlight**
Optional accessory:

Type of Protection: **d**

Marking: OKTECH
Address :
Type : BFC8100
Serial number : ...
Year of construction : ...
Ex d IIB T3 Gb
IP66
IECEx LCIE 12.0013X

WARNING – DO NOT OPEN WHEN ENERGIZED
WARNING – AFTER DE-ENERGIZED, DELAY 15 MINUTES BEFORE OPENING

Approved for issue on behalf of the IECEx Certification Body: Julien GAUTHIER

Position: Certification Officer

Signature: (for printed version)

Date: 2012-09-13

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting the Official IECEx Website.

Certificate issued by:
Laboratoire Central des Industries Electriques (LCIE)
33 Avenue du General Leclerc
FR-92260 Fontenay-aux-Roses
France
Documents relative to LCIE certification activites (Certificates, QARs, ExTRs) can be registered under the references "LCI" or "LCIE".

LCIE

Team ATEX

1 **ATTESTATION D'EXAMEN CE DE TYPE**

2 **Appareil ou système de protection** destiné à être utilisé en atmosphères explosibles **(Directive 94/9/CE)**

3 Numéro de l'attestation d'examen CE de type
LCIE 09 ATEX 3073

4 Appareil ou système de protection :
Luminaire antidéflagrant
Type : BTC8210

5 Demandeur : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO, LTD
Adresse : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

6 Fabricant : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO. LTD
Adresse : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

7 Cet appareil ou système de protection et ses variantes éventuelles acceptées sont décrits dans l'annexe de la présente attestation et dans les documents descriptifs cités en référence.

8 Le LCIE, organisme notifié sous la référence 0081 conformément à l'article 9 de la directive 94/9/CE du Parlement européen et du Conseil du 23 mars 1994, certifie que cet appareil ou système de protection est conforme aux exigences essentielles de sécurité et de santé pour la conception et la construction d'appareils et de systèmes de protection destinés à être utilisés en atmosphères explosibles, données dans l'annexe II de la directive.
Les résultats des vérifications et essais figurent dans le rapport confidentiel N° 93297-595617.

9 Le respect des exigences essentielles de sécurité et de santé est assuré par la conformité à :
- EN 60079-0 (2006)
- EN 60079-1 (2007)
- EN 60079-7 (2007)

10 Le signe X lorsqu'il est placé à la suite du numéro de l'attestation, indique que cet appareil ou système de protection est soumis aux conditions spéciales pour une utilisation sûre, mentionnées dans l'annexe de la présente attestation.

11 Cette attestation d'examen CE de type concerne uniquement la conception et la construction de l'appareil ou du système de protection spécifié, conformément à l'annexe III de la directive 94/9/CE.
Des exigences supplémentaires de la directive sont applicables pour la fabrication et la fourniture de l'appareil ou du système de protection. Ces dernières ne sont pas couvertes par la présente attestation.

12 Le marquage de l'appareil ou du système de protection doit comporter les informations détaillées au point 18.

1 **EC TYPE EXAMINATION CERTIFICATE**

2 **Equipment or protective system** intended for use in potentially explosive atmospheres **(Directive 94/9/EC)**

3 EC type examination certificate number
LCIE 09 ATEX 3073

4 Equipment or protective system :
Explosion proof cast light
Type : BTC8210

5 Applicant : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO, LTD
Address : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

6 Manufacturer : SHENZHEN OCEAN'S KING LIGHTING SCIENCE AND TECHNOLOGY CO. LTD
Address : Unit A, 22th Floor, Neptune building, Nanhai Avenue, Nanshan District, Shenzhen City, Guangdong Province, P.R.China

7 This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

8 LCIE, notified body number 0081 in accordance with article 9 of the Directive 94/9/EC of the European Parliament and the Council of 23 March 1994, certifies that this equipment or protective system has been found to comply with the essential Health and Safety Requirements relating to the design and construction of equipment and protective systems intended for use in potentially explosive atmospheres, given in Annex II to the Directive.
The examination and test results are recorded in confidential report N° 93297-595617.

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with :
- EN 60079-0 (2006)
- EN 60079-1 (2007)
- EN 60079-7 (2007)

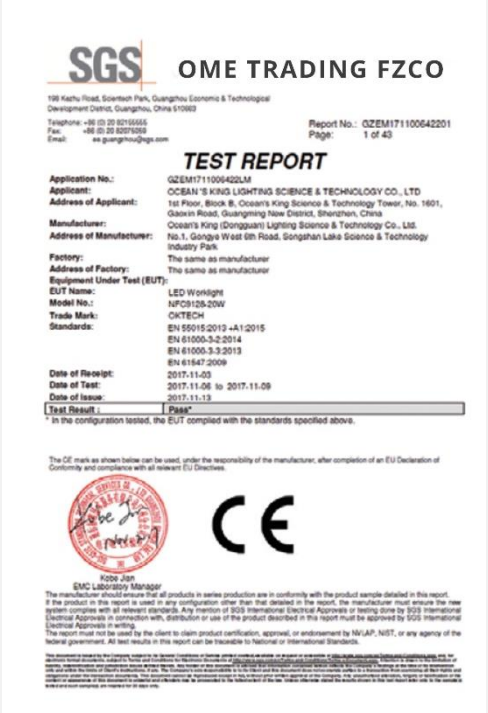
10 If the sign X is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

11 This EC type examination certificate relates only to the design and construction of this specified equipment or protective system in accordance with annex III to the directive 94/9/EC.
Further requirements of the directive apply to the manufacturing process and supply of this equipment or protective system. These are not covered by this certificate.

12 The marking of the equipment or protective system shall include information as detailed at 18.

Seul le texte en français peut engager la responsabilité du LCIE. Ce document ne peut être reproduit que dans son intégralité, sans aucune modification.
The LCIE's field to apply lies only on the French text. This document may only be reproduced in its entirety and without any change.

CERTIFICATES



SGS

OME TRADING FZCO

198 Kezhu Road, Scientech Park, Guangzhou Economic & Technological Development District, Guangzhou, China 510663

Telephone: +86 (0) 20 82155555
Fax: +86 (0) 20 82075068
Email: ee.guangzhou@sgs.com

Report No.: GZEM171100642201
Page: 1 of 43

TEST REPORT

Application No.:	GZEM171100642LM
Applicant:	OCEAN 'S KING LIGHTING SCIENCE & TECHNOLOGY CO., LTD
Address of Applicant:	1st Floor, Block B, Ocean's King Science & Technology Tower, No. 1601, Gaoxin Road, Guangming New District, Shenzhen, China
Manufacturer:	Ocean's King (Dongguan) Lighting Science & Technology Co., Ltd.
Address of Manufacturer:	No.1, Gongye West 6th Road, Songshan Lake Science & Technology Industry Park
Factory:	The same as manufacturer
Address of Factory:	The same as manufacturer
Equipment Under Test (EUT):	
EUT Name:	LED Worklight
Model No.:	NFC9126-20W
Trade Mark:	OKTECH
Standards:	EN 55015:2013 +A1:2015 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 61547:2009
Date of Receipt:	2017-11-03
Date of Test:	2017-11-06 to 2017-11-09
Date of Issue:	2017-11-13
Test Result :	Pass*

* In the configuration tested, the EUT complied with the standards specified above.

The CE mark as shown below can be used, under the responsibility of the manufacturer, after completion of an EU Declaration of Conformity and compliance with all relevant EU Directives.

CE

Kobe Jan
EMC Laboratory Manager

The manufacturer should ensure that all products in series production are in conformity with the product sample detailed in this report. If the product in this report is used in any configuration other than that detailed in the report, the manufacturer must ensure the new system complies with all relevant standards. Any mention of SGS International Electrical Approvals or testing done by SGS International Electrical Approvals in connection with, distribution or use of the product described in this report must be approved by SGS International Electrical Approvals in writing.

The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. All test results in this report can be traceable to National or International Standards.



Certificate Of Registration

Awarded to

OME TRADING FZCO

at

P.O. BOX NO: 18690, PLOT NO: TP-010110, TECHNOPARK, JEBEL ALI, DUBAI, UAE

Quality Registrar Systems certify that the management system of the above organization has been audited and found to be in compliance with the QRS requirements for registration of the management system standard detailed below:

ISO 14001:2015

Environmental Management Systems

Scope of work

TRADING OF ELECTRICAL & ELECTRONICS SPARE PARTS

EA 29
Certificate No: AAU-5382
Originally Registered: 25 JUN 2020
Latest Issue: 25 JUN 2020
Valid up-to: 24 JUN 2023

Quality Registrar Systems

MANAGING OFFICE ADDRESS:
Quality Registrar Systems
P.O. Box 29620
United Arab Emirates

Tel: +971-2-6714302
Fax: +971-2-6741449
www.qrsyst.com

QRS
WORLD WIDE CERTIFICATION

This is an accredited certificate authorized for issue by Accreditation Service for Certifying Bodies (Europe) Limited who have assessed QRS as a Certifying Body for compliance with ISO 17021:2015 Conformity Assessment - Requirements for bodies providing audit and certification of management systems.



OK OKTECH

Authorized Distributer Certificate

授权经销商

This certificate certifies that
本证书证明

OME Trading FZCO

is an Authorized Distributor for Shenzhen Ocean's King Lighting Engineering Co., Ltd.
为深圳市海洋王照明工程有限公司的授权经销商。
Term of validity: from **Nov. 01, 2020** to **Dec. 31, 2021**
有效期: 从**2020**年 **11**月 **01**日 到 **2021**年 **12**月 **31**日
Products: Lighting fixture and spare parts
产品类别: 照明灯具及配件
Sales Responsibility Area: **UAE and Oman**
销售责任地区: **阿联酋&阿曼**

Issuer: Shenzhen Ocean's King Lighting Engineering Co., Ltd.
发行方: 深圳市海洋王照明工程有限公司

Shenzhen Ocean's King Lighting Engineering Co.,Ltd
深圳市海洋王照明工程有限公司
Signature: The Director
签署人: 许宝春
Date: November 01, 2020
日期: 2020年11月01日



CONTENT | Products

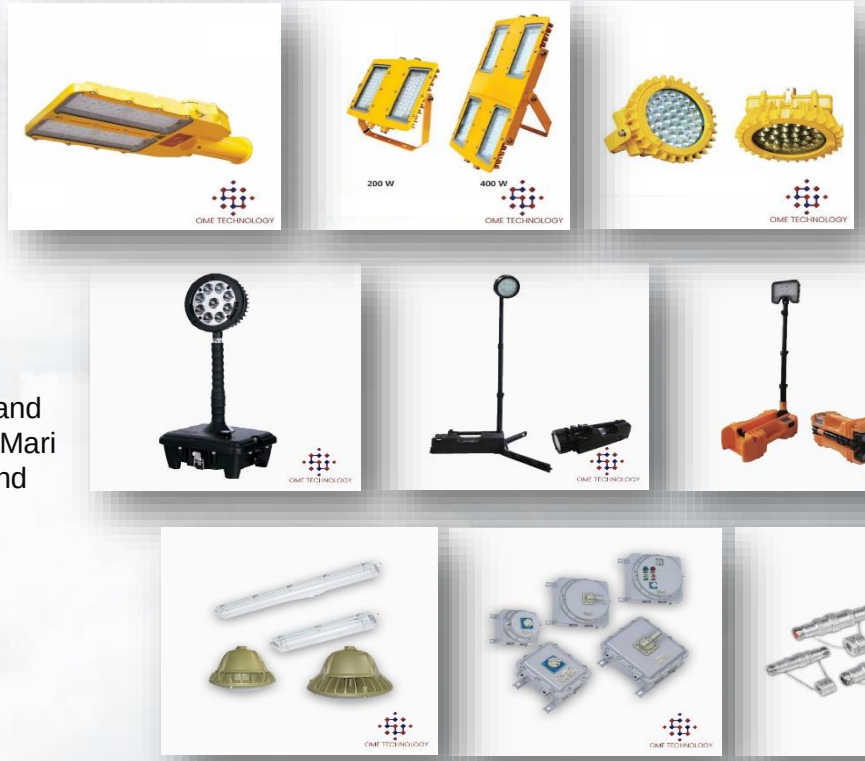
- INDUSTRIAL
- RESIDENTIAL
- SOLAR LIGHTS
- COMMERCIAL
- C&E ACCESSORIES
- C&E ACCESSORIES

INDUSTRIAL PRODUCTS

OME TECHNOLOGY

Industrial

Professional electric solutions in various industries including Oil and Gas,Chemical,Aerospace,Coal,ElectricPower,Railway,Metallurgy,Marine,Security,Fire Protection, Irrigation, City Planning, Telecom and Diving Rescue.



COMMERCIAL PRODUCTS

OME TECHNOLOGY

Commercial

Creating the different for business environment, from offices, retail stores to hotels, restaurants and any other commercial properties









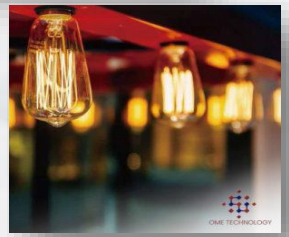


RESIDENTIAL PRODUCTS

Residential

Enhancing the way you live and play, more laughs shared with friends. Making every home a desirable place to live.








C&E ACCESSORIES

OME TECHNOLOGY

Cables & Electrical Accessories

As a trusted cable supplier, we also have a complimentary range of quality cable and electric accessories designed and tested to ensure a perfect fit with our cables.



SOLAR LIGHTS

Solar Lights

Solar lamps have a lower operating cost than kerosene lamps because
The energy is green and clean



SMART LIGHT SYSTEM

Smart Light System

Smart lighting is a lighting technology designed for energy efficiency, convenience and security.





OUT DOOR

Lighting

OUTDOOR LIGHTS









OUTDOOR LIGHTS

OME TECHNOLOGY











IN DOOR

Lighting

INDOOR LIGHTS





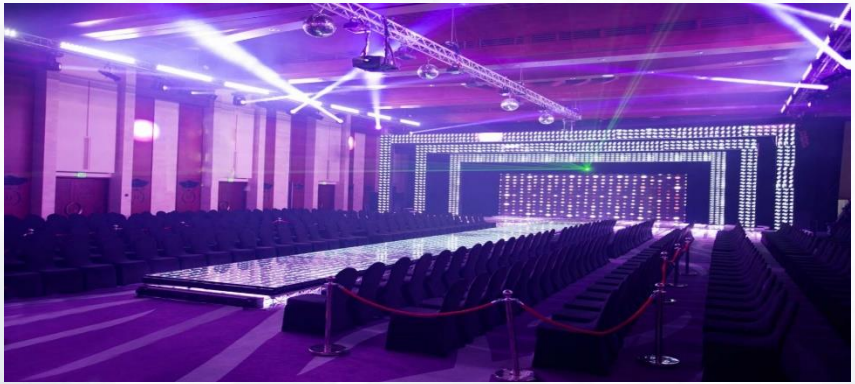




INDOOR LIGHTS











CONTENT | Projects

- COMMERCIAL
- IDUSTRIAL
- RESIDENTIAL

PROJECTS COMMERCIAL









PROJECTS COMMERCIAL









PROJECTS INDUSTRIAL











CONTENT | Our Clients

- OUR CLIENTS
- CONTACT US

OUR CLIENTS

DAMAC HOTELS & RESORTS

DUBAI INTERNATIONAL HOTEL

LOTUS GRAND HOTELS & APARTMENTS

CROWNE PLAZA BAHRAIN

AL BUSTAN GROUP OF HOTELS

CASSELLS AL BARSHA HOTEL

RAMADA HOTEL AJMAN

RAMADA HOTEL DUBAI

ROTANA HOTEL & RESORTS DUBAI

ETIHAD RAILWAY

OUR CLIENTS

EMIRATES GLOBAL ALUMINIUM

HERBIN ELECTRIC INTERNATIONAL

CHINA RAILWAY CONSTRUCTION CORPORATION

CHINA STATE CONSTRUCTION ENGINEERING

CHINA NATIONAL CHEMICAL ENGINEERING

POWER CONSTRUCTION CORPORATION OF CHINA

CHINA HARBOUR ENGINEERING COMPANY

SHANDONG ELECTRIC POWER CONSTRUCTION

SHANGHAI ELECTRIC POWER GENERATION

CHINA CIVIL ENGINEERING CONSTRUCTION

CONTACT US

MIDDLE EAST

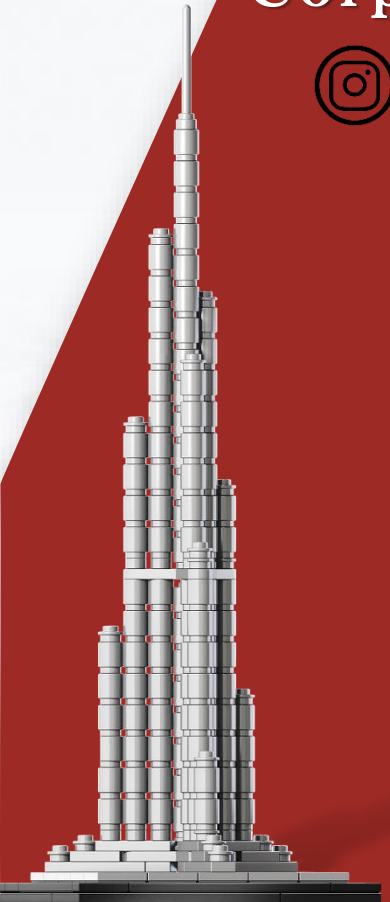
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TEL: +971 4 368 7191
P.O.Box: 299177, Dubai, UAE

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OME-TECHNOLOGY.COM

Corporate profile



OME TECHNOLOGY

Thank You

Solar Light

European Brand & European Quality Standard



from 30w to 400w

- *Environment Friendly*
- *0 Electricity Bill*
- *Easy Instalation*

Specifications



Model	Garden Light	Courtyard light	Road light	Square light	Warm light 30w	Warm light 60w
Lumen	300 Lumen	600 Lumen	1200 Lumen	2300 Lumen	2*300 Lumen	2*600 Lumen
Equivalent To Market	150W	200W	300W	400W	100W×2	150W ×2
Solar Panel	8W	16W	25W	50W	16W	25W
Battery Capacity	1*6000mAH (LiFePO4)	2*6000mAH (LiFePO4)	4*6000mAH (LiFePO4)	6*6000mAH (LiFePO4)	2*5000mAH (LiFePO4)	2*1000mAH (LiFePO4)
Lamp Size	179*145*48.8mm	224.8*164.8*59.8mm	274.8*209.8*79.8mm	307.9*239*80.7mm	(195*163*63mm)×2	(195*163*63mm)×2
Panel Size	310*185*25mm	310*340*25mm	500*395*365mm	(440*340*25mm)×2	310*340*25mm	500*395*365mm
G.W.	2.275kg	3.3625 kg	4.96 kg	7.95 kg	3.35 kg	4 kg
Package	10sets/CTN	8sets/CTN	5sets/CTN	4sets/CTN	5sets/CTN	7sets/CTN
IP Class	IP66					
Charging Time	4-5H					
Working Time	10-20H					
Color Temperature	(CW)-(6000- 6500K)					

IP - 66



Exclusive outlook design
With 15 years water proof ability

Solar light

Warm & Cold



30w 60w





Two color -- Warm & Cold

Applications

30w





60w



Applications





3KWh

PV Energy Storage System



Low charge and discharge losses

Small self-discharge

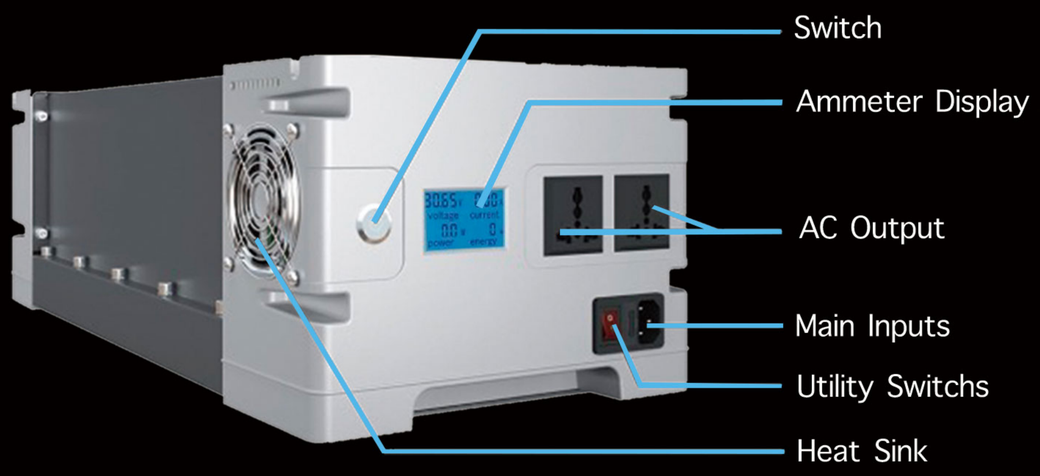
Competitive price

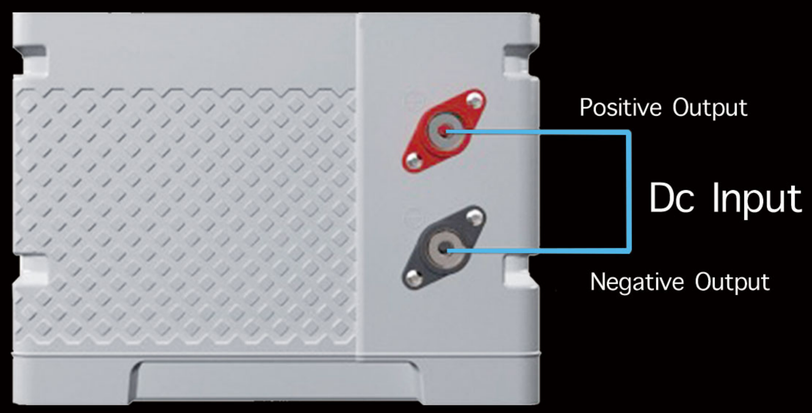
Environmental

Long life span

High energy density

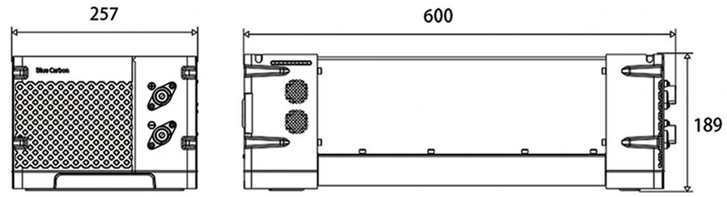
Instructions





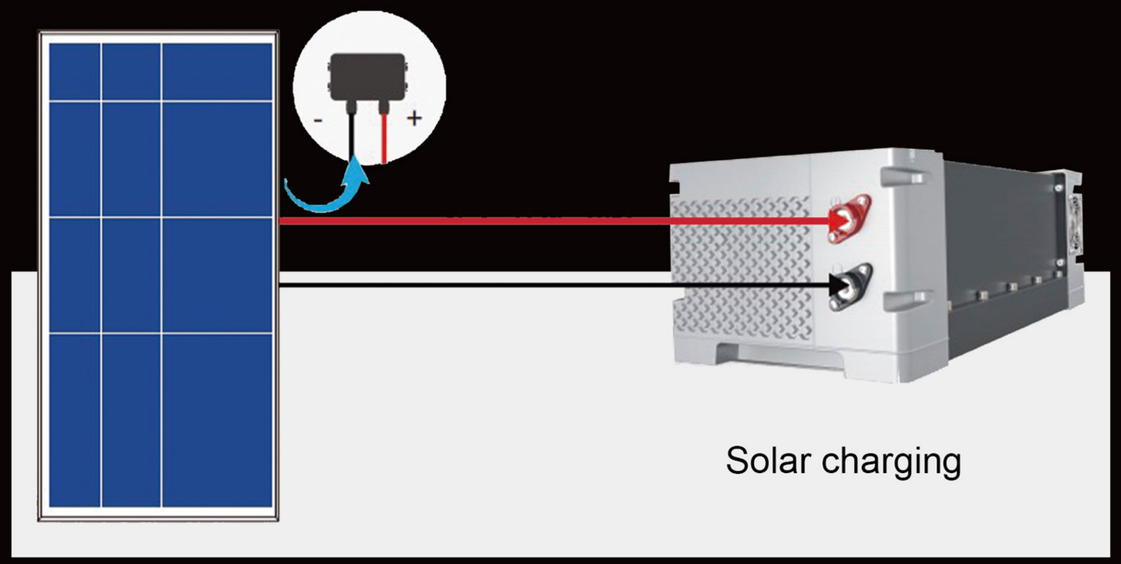
Product Parameters

Model	BCT-3kWh
Rated Voltage	25.6V
Standard Capacity	150Ah
Continiously Use Input Current	80A
Continiously Use Output Current	80A
AC Output	220V/1.1kW
AC Output Frequency	50Hz
Charging Voltage	28.8V—30V
Cut-off	2.5V single cell
Self-Discharge (25°C)	<3%/month
Depth of Discharge	Up to 95%
Charge Method (CC/CV)	Operation：-20°C—70°C Recommendation: 10°C—45°C
Warranty	2 years
Product Size	600±2×257±2×189±2mm
Battery life	Up to 10 years under proper use



Unit：mm

Two charging Methods



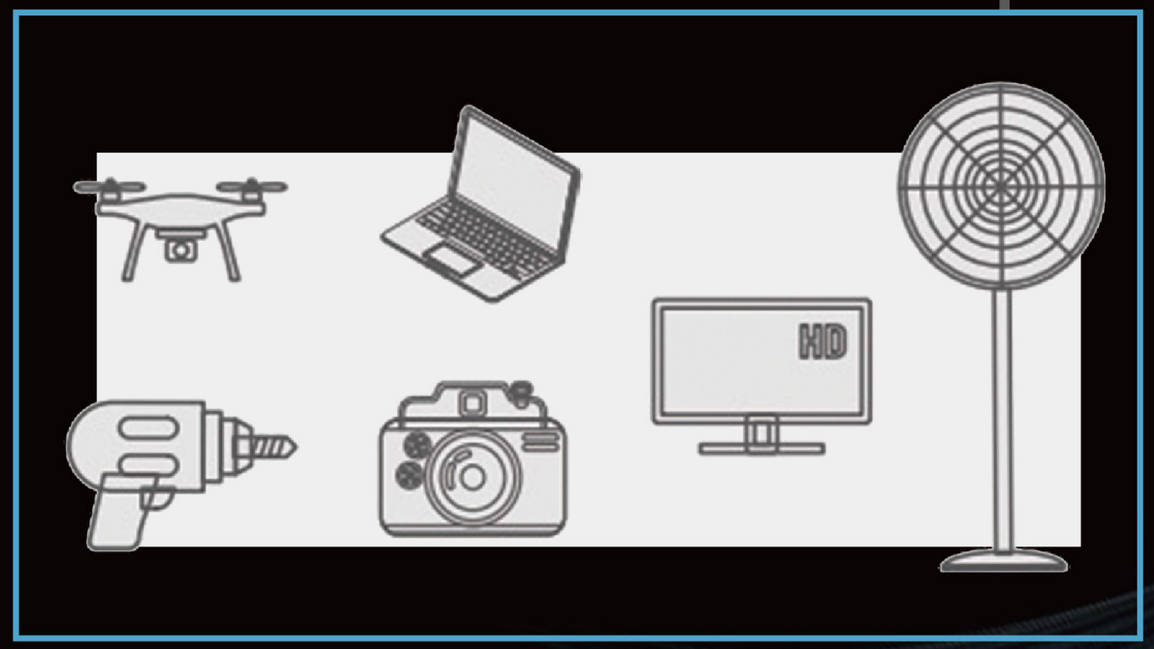
Solar charging



AC charging

AC output





Application Places







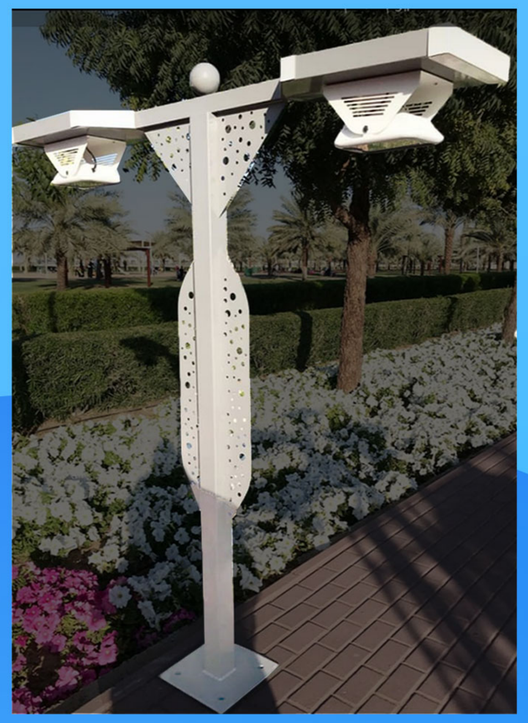






Solar Street Light



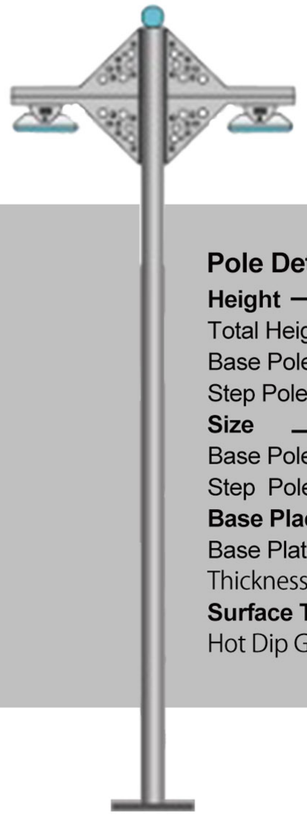








Integrated Solar Street Light Pole



Pole Details

Height

Total Height : 07 Meters As Per Required
Base Pole : 02 Meters As Per Required
Step Pole : 05 Meters As Per Required

Size

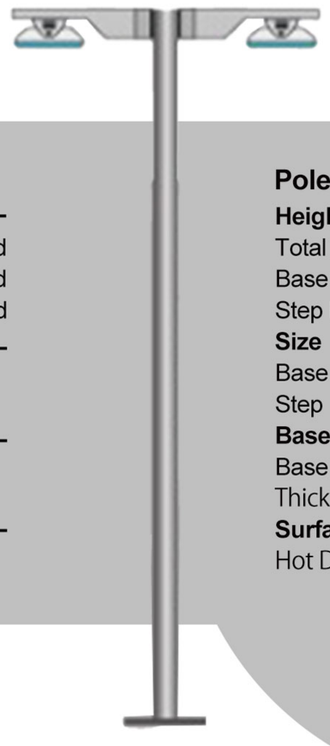
Base Pole : ø5 "
Step Pole : ø3 "

Base Place

Base Plate Size : 400×400(mm)
Thickness : 16mm

Surface Treatment

Hot Dip Galvanizing Powder Coating



Pole Details

Height

Total Height : 07 Meters As Per Required
Base Pole : 02 Meters As Per Required
Step Pole : 05 Meters As Per Required

Size

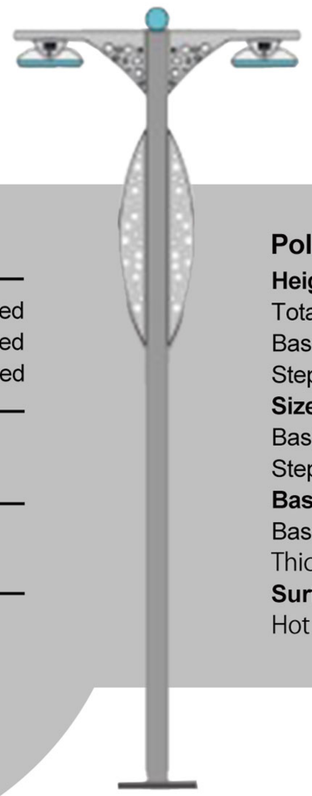
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Integrated Solar Street Light Pole



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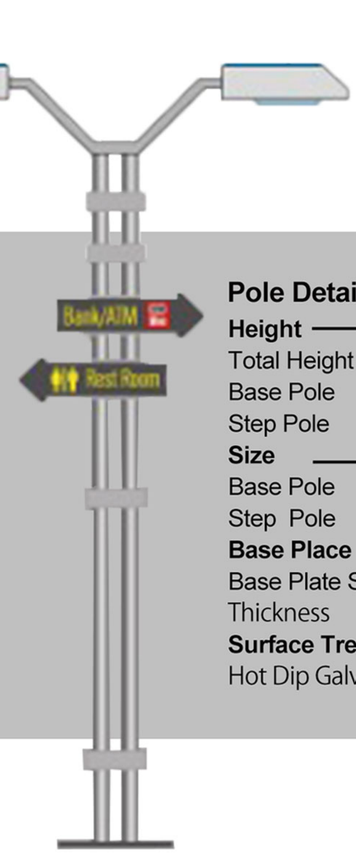
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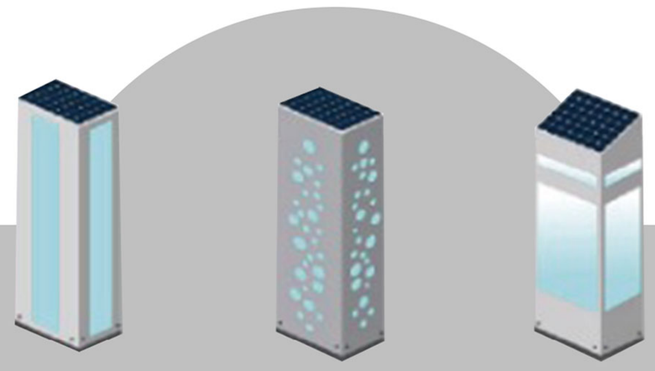
Base Place

Base Plate Size : 400×400(mm)
Thickness : 16mm

Surface Treatment

Hot Dip Galvanizing Powder Coating

Solar Bollard Required

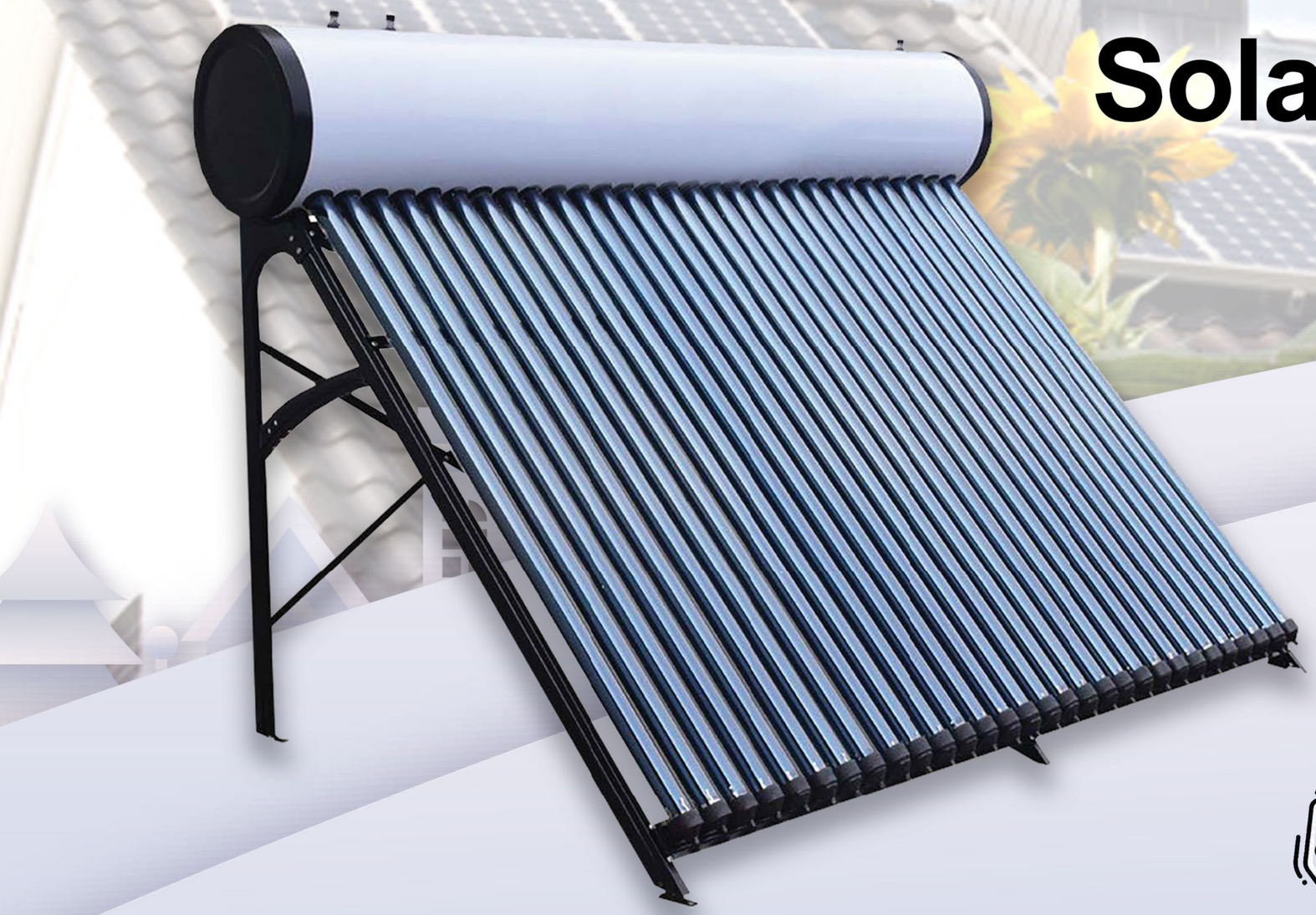


Bollard Lights Details

Height : 900mm
Height : 305×185(mm)
Material : SS/GI
Surface Coating: Powder Coating
Customized Graphic Cutting Options
Customizes Display Color Options

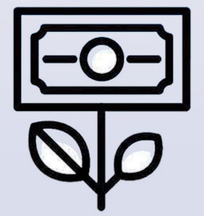
Solar Water Heater

PVST- HP series

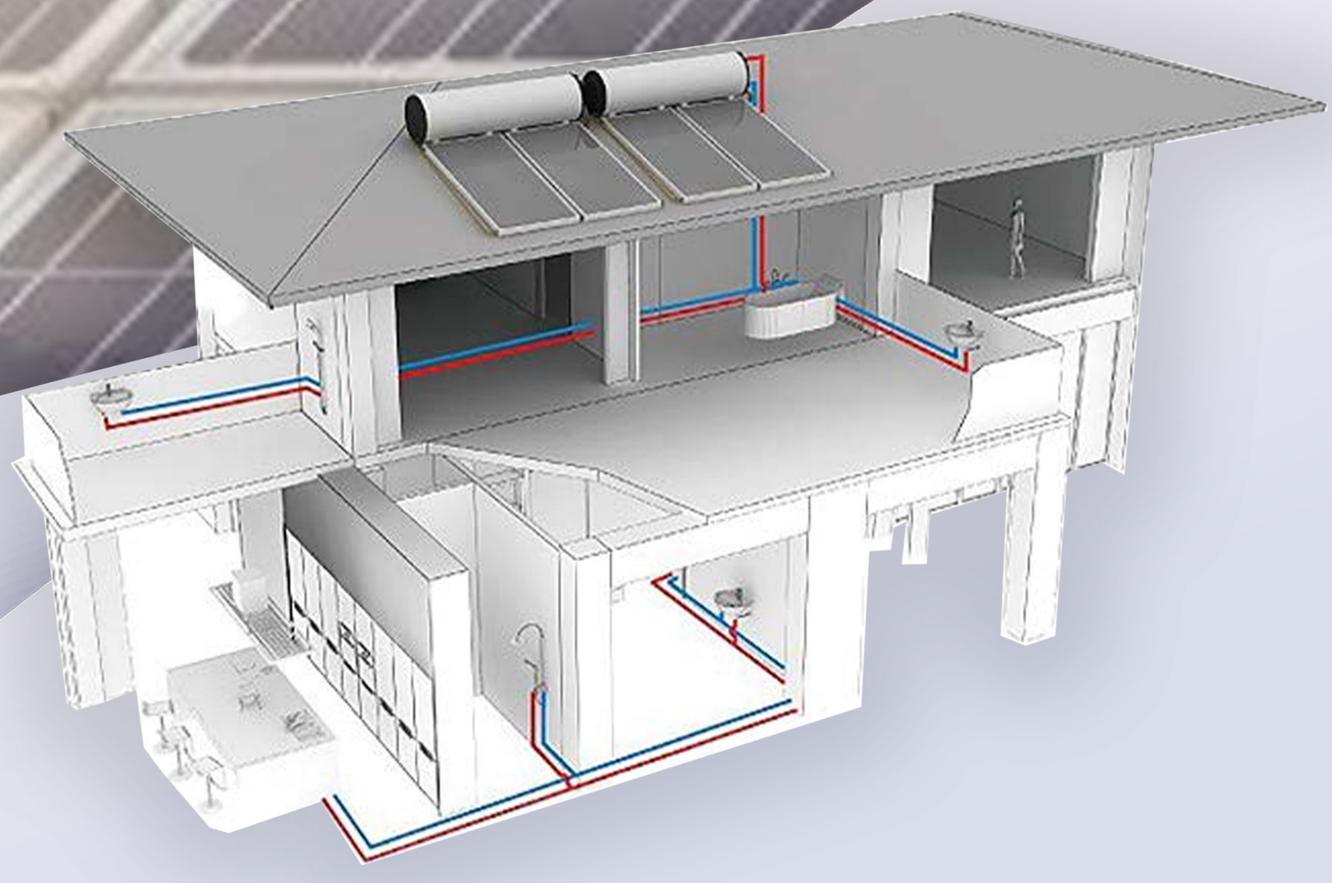








Heat Pipe Technology



Jirska solar water heating system features evacuated tube heat pipe solar technology that converts sun radiation energy into usable heat.

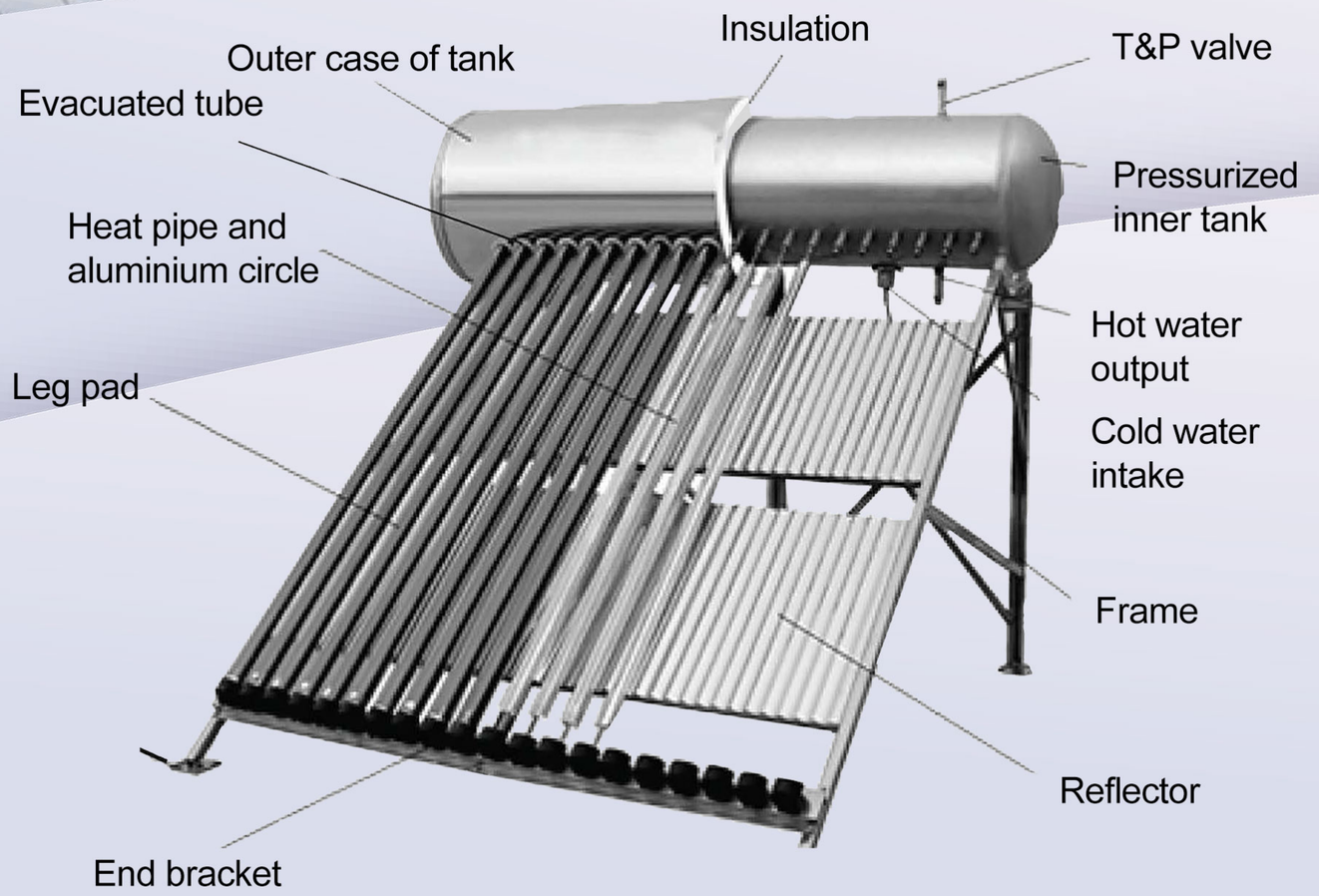
The heat is transmitted to the internal isolated storage tank within the system which can withhold heated water up to 72 hours. Water can be heated to above 70 degrees Celsius for optimum home usage.

It also features a safety valve to ensure the overall safety of the system in case of over-heat.

The storage tank is pressure tested at 10 bars, and is made to operate at 6 bars easily which allows direct installation and integration with home pressure pumps.

One central unit installed instead of several electrical heaters easy to maintenance and installation.

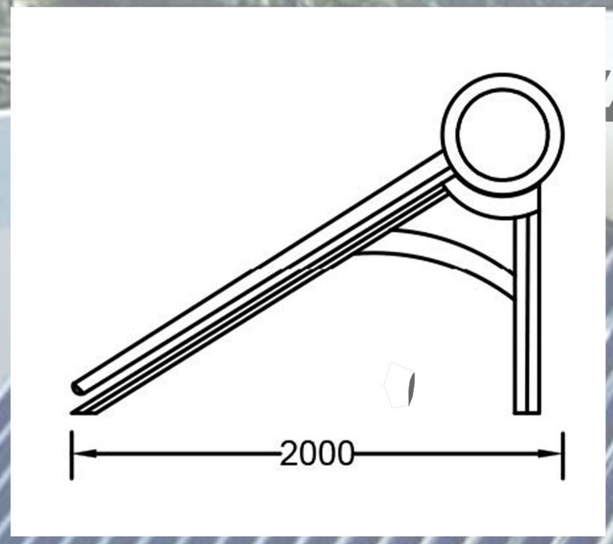
Pressurized System

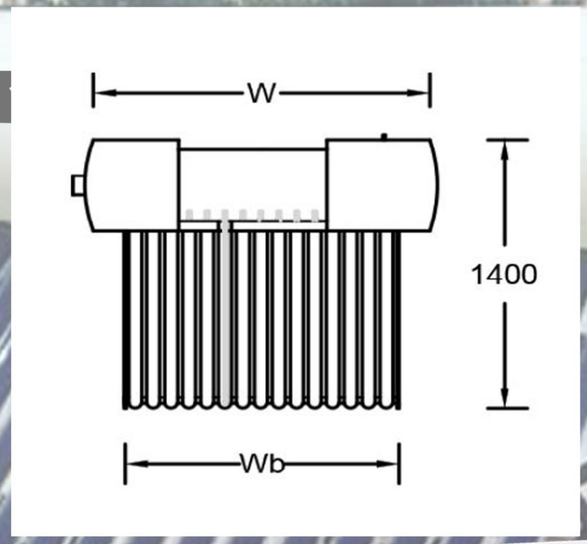


Siema solar water heating system is manfactured according to the highest standards and top specifications to sustain GCC weather requirements and water resources.
Internal storage tank is fully insulated and protected against rust and corrosion.

Inner tank specifications:
- Stainless steel 316 (L)
- 6 Bars operating pressuer
- Preserve water temperature for 72 hours
- Backup heater installed

Technical Specification





Part NR.	PVST-HP15	PVST-HP20	PVST-HP-24	PVST-HP30
tank capacity (L)	150	200	240	300
heating feature	heat pipe tube	heat pipe tube	heat pipe tube	heat pipe tube
heatpipe tube (psc)	58*1800*15	58*1800*20	58*1800*24	58*1800*30
inner tank material	SUS316L*2mm	SUS316L*2mm	SUS316L*2mm	SUS316L*2mm
inner tank diame- ter(mm)	370	370	370	370
inner tank length (mm)	1220	1640	1980	2440
outer tank material	pre-painted GI steel	pre-painted GI steel	pre-painted GI steel	pre-painted GI steel
outer tank diameter (mm)	470	470	470	470
outer tank length (mm)	1480	1900	2240	2700
isolation density	42KGS/m^3 polyure- thane foam	42KGS/m^3 polyure- thane foam	42KGS/m^3 polyure- thane foam	42KGS/m^3 polyure- thane foam
isolation thickness (mm)	50	50	50	50
water inlet	3/4''	3/4''	3/4''	3/4''
water outlet	3/4''	3/4''	3/4''	3/4''
circulation inlet	1/2	1/2	1/2	1/2
aperture area	1.93	2.62	3.18	4.01
absorbing area	1.45	1.97	2.38	3.01
dimensions (W/wb) mm	1480/1225	1900/1625	2240/1945	2700/2450

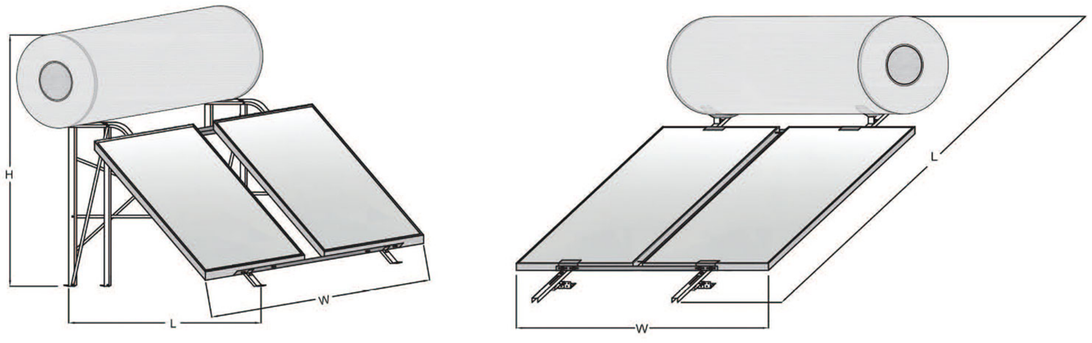
Solar Water Heater

FBS SERIES



Thermosiphon Solar Systems

High Profile



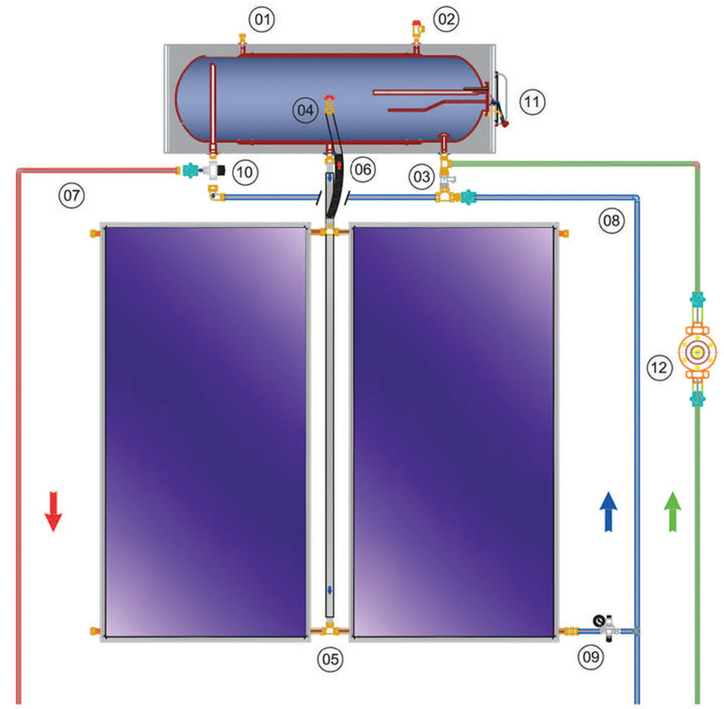
Type	Model
Flat roof installation	*TSF*
Tiled roof installation	*TST*

Thermo-siphon solar system efficiently fits the need of individual apartments / offices where no need for primary circulating pumps thanks to low pressure drop (less than 0.3mbar) of tank's jacket heat exchanger.

Dimensions

Model	Tank, lit	Collectors	L, mm	W, mm	H, mm	System weight empty, kg
TSF120	*120*	*1x1000x2000*	*1930*	*1045*	*1750*	*114*
TSF160	*160*	*1x1000x2000*	*1930*	*1045*	*1750*	*129*
TSF200	*200*	*1x1000x2000*	*1930*	*1045*	*1750*	*135*
TSF200	*200*	*1x1230x1980*	*1930*	*1233*	*1800*	*148*
TSF200	*200*	*2x1000x1500*	*1580*	*2120*	*1800*	*165*
TSF250	*250*	*2x1000x2000*	*1930*	*2120*	*1800*	*198*
TSF300	*300*	*2x1000x2000*	*1930*	*2120*	*1800*	*211*
TST200	*200*	*2x1000x1500*	*2500*	*2120*	-	*174*
TST300	*300*	*2x1000x2000*	*2500*	*2120*	-	*185*

Hydreulic Connections



01 *Filling pipe for primary circuit*
02 *Pressure relief valve 6 bar*
03 *N/R + safety valve 10 bar*
04 *Inlet of solar primary circuit, stainless steel flexible pipe*
05 *Outlet of solar primary circuit, stainless steel flexible pipe*
06 *Stainless steel flexible pipe with insulation*
07 *Outlet of domestic hot water supply*
08 *Inlet of domestic cold water supply*
09 *Automatic filling valve*
10 *Thermostatic mixing valve*
11 *Electrical heating element*
12 *Domestic hot water return pipe*