BULLETTE

Bulkhead Series

BT A820

A820 recessed kit

A820 double sided exit diffuser

Description

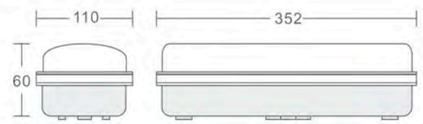
- New compact design
- SMD LED technology
- Easy installation and maintaintence
- IP65 Exit diffuser available
- Test button available
- 24 hours charge time
- Self test option available

-5~40 | IP 65 | PC | M/NM

8L

16L

28L



Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
A820/8L	2.5W	8pcs SMD LED	120lm	3.6V 1200mAh Ni-Cd	3h	M/NM
A820/16L	3W	16pcs SMD LED	150lm	3.6V 1500mAh Ni-Cd	3h	M/NM
A820/28L	4W	28pcs SMD LED	180lm	3.6V 1800mAh Ni-Cd	3h	M/NM

Self adhesive legends

A1 A2 A3 A4

BULLETTE

BT A801

A801 recessed kit

A801 legend panel

A801 silk print diffuser

Suitable for all A801 Series

Description

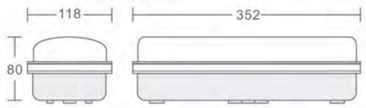
- SMD LED technology
- Easy installation and maintaintence
- Perfect replacement for T5 8W
- Supplied with a legend panels to create a double-sided exit sign.
- Test button available
- Ideal for use in corridors exits and escape routes
- 24 hours charge time
- Self test option available

[°C] -5~40 | IP 65 | PC | M/NM

20L

30L

51L



Specification

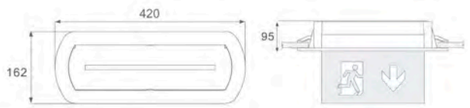
Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
A801/20L	3W	20pcs SMD LED	130lm	3.6V 1500mAh Ni-Cd	3h	M/NM
A801/30L	4W	30pcs SMD LED	190lm	3.6V 1800mAh Ni-Cd	3h	M/NM
A801/51L	7W	51pcs SMD LED	300lm	4.8V 1800mAh Ni-Cd	3h	M/NM

Self adhesive legends

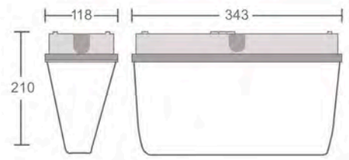
A1 A2 A3 A4

BT A803

BT B803



BT A805



Description

- 24 hours charging time
- Ideal for use in corridors, exits and escape routes (A805)
- Fully recessed mounting (A803/B803)
- Drop exit legend available (B803)
- Test button available
- A803/B803 Cut out size: 388x135mm
- Self test option available

[°C] -5~40 | IP 65 | PC | M/NM

Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
A803/30L	4W	30pcs SMD LED	190lm	3.6V 1800mAh Ni-Cd	3h	M/NM
A803/51L	6W	51pcs SMD LED	250lm	4.8V 1800mAh Ni-Cd	3h	M/NM
B803/30L	4W	30pcs SMD LED	190lm	3.6V 1800mAh Ni-Cd	3h	M/NM
B803/51L	6W	51pcs SMD LED	250lm	4.8V 1800mAh Ni-Cd	3h	M/NM
A805/30L	3W	30pcs SMD LED	120lm	3.6V 1800mAh Ni-Cd	3h	M/NM
A805/51L	6W	51pcs SMD LED	200lm	4.8V 1800mAh Ni-Cd	3h	M/NM

Self adhesive legends

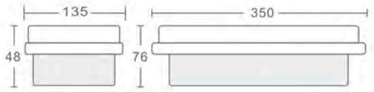
A1 A2 A3 A4

BT A811

Specification

- 30 pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- Wattage:4W
- 3 hours emergency duration
- 24 hours charge time
- Easy installation and maintaintence
- Recessed available
- Replacement for traditional T5 8W

[°C] -5~40 | IP 44 | PC | M/NM

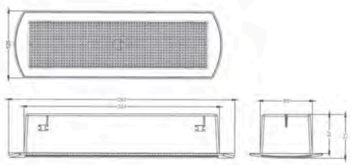


BT B340

Specification

- 30 pcs SMD LED
- 3.6V 1800mAh Ni-Cd battery
- Wattage:4W
- 3 hours emergency duration
- 24 hours charge time
- Primastic diffuser
- Fully recessed mounting
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM



BT A815

Specification

- 20 pcs SMD LED
- Lumen output: 300lm
- 3.6V 1800mAh Ni-Cd battery
- Wattage: 6W
- 3 hours emergency duration
- 24 hours charge time
- Easy installation and maintaintence
- Test button available
- Ideal for use in corridors exits and escape routes
- Self test option available

[°C] -5~40 | IP 65 | PC | M/NM

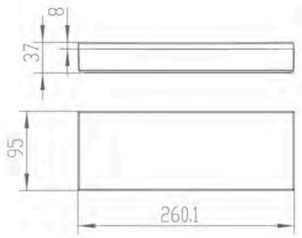
BT A816

Specification

- 30pcs SMD LED
- 3.6V 1800mAh Ni-Cd battery
- Wattage: 4W
- 3 hours emergency duration
- 24 hours charge time
- Lumen output: 190lm
- Easy installation and maintaintence
- Test button available
- Ideal for use in corridors exits and escape routes

[°C] -5~40 | IP 65 | PC | M/NM

BT A822 NEW BT A822



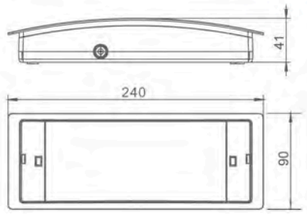
Recessed mounted

Specification

- 8pcs SMD LED
- Lumen : 150lm
- Battery : 3.6V 600mAh Ni-Cd
- Wattage: 2W
- Duration : 3 hours
- 24 hours charge time
- Easy installation and maintaintence
- Recessed available

[°C] -5~40 | IP 44 | PC | M/NM

BT A825 NEW



Specification

- 8pcs SMD LED
- Lumen : 110lm
- Battery : 3.6V 900mAh Ni-Cd
- Wattage: 2W
- Duration : 3 hours
- 24 hours charge time
- Easy installation and maintaintence
- Test button

[°C] -5~40 | IP 20 | PC | M/NM

BT A806

Description

- Exit legend available
- SMD LED technology
- 24 hours charging time
- Ideal for use in corridors, exits and escape routes
- Test button available
- Self test option available

[°C] -5~40 | IP 65 | PC | M/NM

Specification

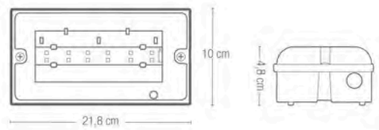
Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
A806/30L	4W	30pcs SMD LED	190lm	3.6V 1800mAh Ni-Cd	3h	M/NM
A806/51L	6W	51pcs SMD LED	300lm	4.8V 1800mAh Ni-Cd	3h	M/NM

BT A818

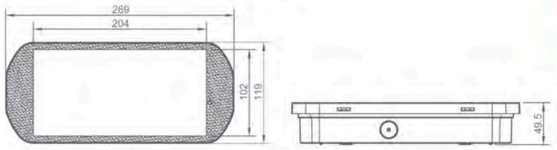
Specification

- 12pcs SMD LED
- Lumen : 120lm
- 3.6V 900mAh Ni-Cd battery
- Wattage: 3W
- 3 Hours emergency duration
- 24 hours charging time
- Exit legend Sticker available
- SMD LED technology
- Ideal for use in corridors, exits and escape routes
- Test button available
- Self test option available

[°C] -5~40 | IP 65 | PC | M/NM



BT A826 NEW

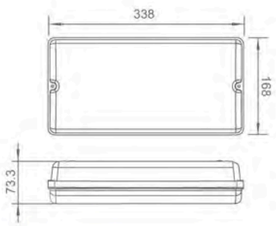


Specification

- 8pcs SMD LED
- Lumen : 150lm
- Battery : 3.6V 900mAh Ni-Cd
- Wattage: 2W
- Duration : 3 hours
- 24 hours charge time
- Easy installation and maintaintence

-5~40 | IP 44 | PC | M/NM

BT A380B(High Power Bulkhead) NEW



A380A

Description

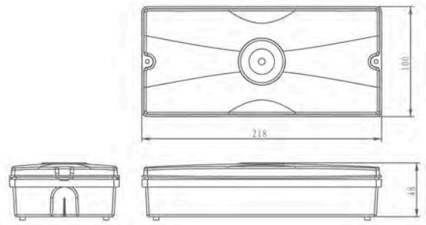
- Hight power LED
- Exit legend sticker available
- Easy installation and maintaintence
- Test button available
- 24 hours charge time
- Self test option available

-5~40 | IP 65 | PC | M/NM

Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
A380A	15W	42pcs SMD LED	1000lm	9.6V 4500mAh Ni-Cd	3h	M/NM
A380B	16W	21pcs SMD LED	1300lm	9.6V 4500mAh Ni-Cd	3h	M/NM

BT A819

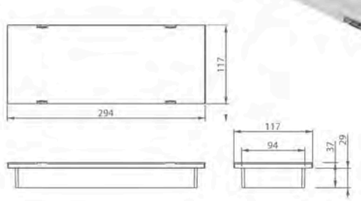


Specification

- 1pcs 3W LED
- Lumen : 150lm
- Battery : 3.6V 1800mAh Ni-Cd
- Wattage: 3W
- Duration : 3 hours
- 24 hours charge time
- Corridor lamp head available
- Easy installation and maintaintence
- Test button available

-5~40 | IP 65 | PC | NM

BT A821



Specification

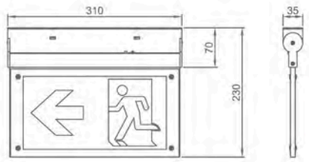
- 8pcs SMD LED
- Lumen : 120lm
- Battery : 3.6V 1200mAh Ni-Cd
- Wattage: 3W
- Duration : 3 hours
- 24 hours charging time
- Recessed mounted available
- Easy installation and maintaintence

-5~40 | IP 44 | PC | M/NM

Exit Sign Series

BT B216

(Ceiling mount)



(Wall mount)

Accessories

(Side mount)

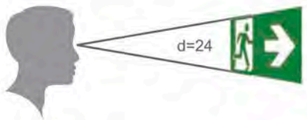
Accessories

(Recessed mount)

Specification

- 16pcs SMD2835 LED lamp
- 3.6V 900mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Polycarbonate body PMMA acrylic legend
- Laser printing Technology
- Self test option available

-5~40 | IP 20 | PC | M/NM

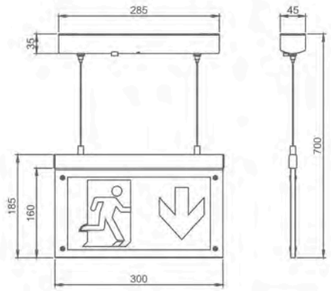


Different Pictogram Available

B1 B2 B3 B4

BT B219/16L/HS

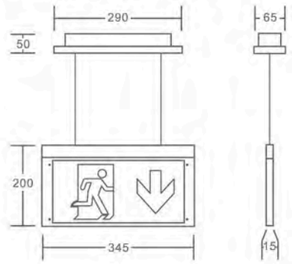
Ceiling mount



BT B219/16L/HR

Ceiling recessed

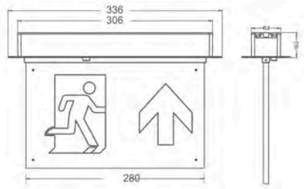
Cut out size:φ280x50mm



BT B219/16L/R

Recessed

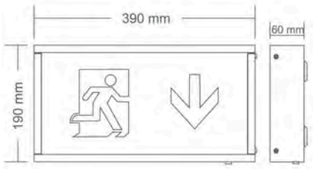
Cut out size: ϕ 310x50mm



BT B310

Specification

- 20pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Metal box with polycarbonate legend panel
- chrome & brass & black housing available
- Changeable legend
- Self test option available



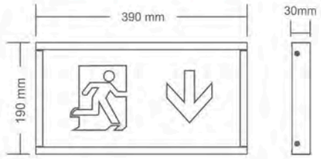
[°C] -5~40 | IP 20 | M/NM

BT B311(Standard version)

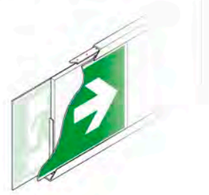
Specification

- 24pcs SMD2835 LED lamp
- 3.6V 1200mAh Ni-Cd battery
- 3 hours emergency duration
- 24 hours charging time
- Slim design
- Extra LED for escape route
- Changeable legend
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM



ESCAPE Indication

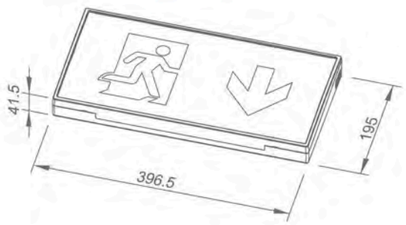


BT B316 NEW

Specification

- 20pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Changeable legend
- Easy installation & maintaince
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM

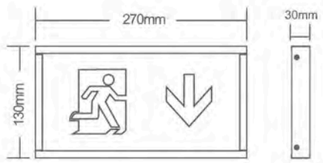


BT B312(Mini version) NEW

Specification

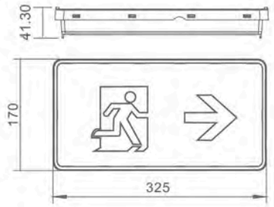
- 16pcs SMD2835 LED lamp
- 3.6V 1200mAh Ni-Cd battery
- 3 hours emergency duration
- 24 hours charging time
- Slim design
- Extra LED for escape route
- Changeable legend
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM



BT B225 (IP65 Exit Sign)

NEW



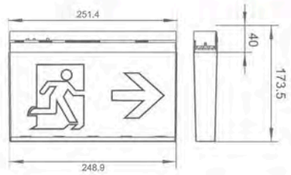
Specification

- 20pcs SMD LED
- 3.6V 1500mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours emergency duration
- 24 hours charging time
- Recessed mount available
- Test button
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM

BT B212

NEW



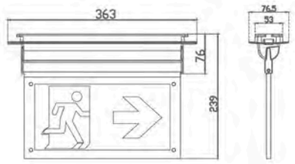
Specification

- 8pcs SMD LED
- 4.8V 600mAh Ni-Cd battery
- LiFePO4 Battery available
- 3 hours energency duration
- 24 hours charging time
- Changeable legend
- Double sided available
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM

BT B220

Ceiling mounted



Accessories

Recessed mount

Wall mount

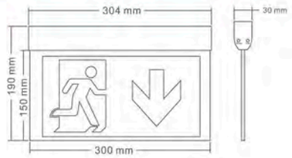
Specification

- 16pcs SMD2835 LED lamp
- 3.6V 900mAh Ni-Cd batteries
- 3 hours emergency duration
- 24 hours recharging time
- Polycarbonate housing, PMMA legend
- The exit sign is suitable for wall/ceiling/recessed mounted
- Perfectly suited to modern architectural environment
- Self test option available

[°C] -5~40 | IP 20 | PC | M/NM

BT B221

NEW

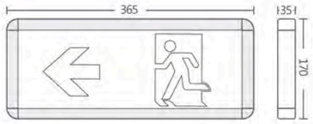


Specification

- 13pcs SMD2835 LED lamp
- 3.6V 600mAh Ni-Cd battery
- LiFePO4 battery available
- 3 hours emergency duration
- 24 hours recharging time
- Polycarbonate housing, PMMA legend
- Available for track exit

[°C] -5~40 | IP 20 | PC | M/NM

BT B207



Specification

- 8pcs SMD LED
- Battery : 2 .4V 600mAh Ni-Cd
- Duration : 3 hours
- Charging time : 24 hours
- Aluminum frame & Acrylate legend
- Single side / Double sides
- Light and slim body
- Wall mount and ceiling mount

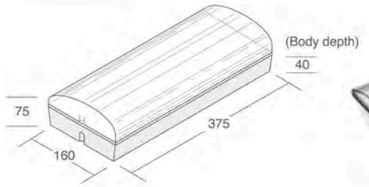
[°C] -5~40 | IP 20 | M/NM

BT B320

Description

- Polycarbonate for housing and metal gear tray
- Charging time : 24 hours
- Ideal for use of Exit and standard lumniaires

[°C] -5~40 | IP 65 | PC | M/NM

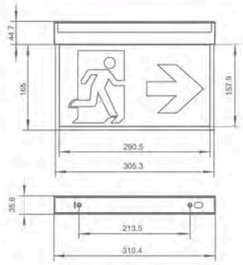


B320C

Specification

Model	Wattage	SMD LED	Battery	Duration	Mode
B320/20L	3W	20pcs SMD LED	3.6V 1500mAh Ni-Cd	3h	M/NM
B320/51L	6W	51pcs SMD LED	4.8V 1800mAh Ni-Cd	3h	M/NM

BT B228 NEW



Specification

- 16pcs SMD2835 LED lamp
- 3.6V 900mAh Ni-Cd battery
- 3 hours emergency duration
- 24 hours charging time
- Wall and ceiling mounted
- Changeable PVC legend

Self test option available

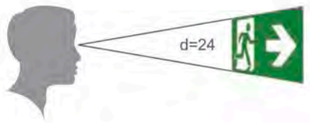
[°C] -5~40 | IP 20 | PC | M/NM

BT B360

Specification

- 16pcs SMD2835 LED lamp
- 4.8V 900mAh Ni-Cd battery
- 3 hours emergency duration
- 24 hours charging time
- Wall and ceiling mounted
- Changeable PVC legend
- Comply with AS2293.3

[°C] -5~40 | IP 20 | PC | M/NM



BT B211

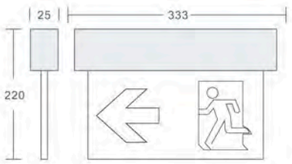
Specification

- 8pcs or 13pcs SMD LED
- Battery : 2.4V 600mAh/900mAh Ni-Cd
- Duration : 3 hours
- 24 hours charging time
- Aluminium frame & Acrylate legend
- Printing and engraving are preferable
- Adjustable length for drop sign chain
- Size of body can be adjustable
- OEM design for pictogram

[°C] -5~40 | IP 20 | M

(Printing)

BT B218



Specification

- 13pcs SMD LED
- Battery : 2.4V 900mAh Ni-Cd
- Duration : 3 hours
- 24 hours charging time
- Aluminium frame & Acrylate legend
- Printing and engraving are preferable
- Adjustable length for drop sign chain
- Length of body can be adjustable
- OEM design for pictogram

[°C] -5~40 | IP 20 | M

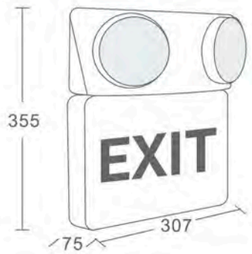
BT B501

Specification

- AC & DC operated
- 12pcs Φ5 LED
- Battery : 4.8V 900mAh Ni-Cd
- Duration : 3 hours
- Single / Double side available
- Polycarbonate housing & acrylate legend
- EXIT & SALIDA signs
- Available in 110V AC version
- Universal mounting canopy for side or top installation

[°C] -5~40 | IP 20 | PC | M

BT B502



Specification

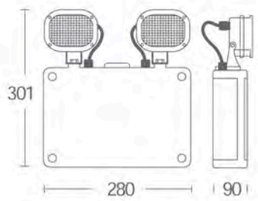
- Emergency operation of 180 minutes on Battery Backup (EM) models
- Push-to-test switch
- AC & DC operated for exit sign , DC operated for twin spots
- Red/Green EXIT & SALIDA signs for choose
- 2X4pcs SMD LED for twin spot
- 12pcs Φ5 LED for exit sign
- Battery : 6V 2500mAh Ni-Cd
- Duration : 3 hours
- Available in 110V AC Version

[°C] -5~40 | IP 20 | PC | M

BULLETTE

Twin Spots Series

BT C808



Description

- Polycarbonate housing & heads
- Stainless steel bracket
- White & black head available
- Suitable for warehouse, car park, hospital, school etc
- Self test option available
- 24 hours charging time

-5~40 IP 65 PC NM

Specifition

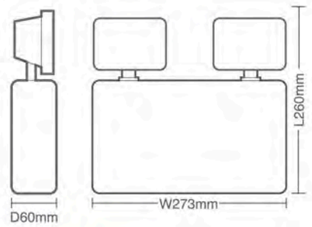
Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
C808/215L	14W	2X15 LED	600lm	9.6V 2200mAh Ni-Cd	3h	NM
C808/26L	6W	2X6 LED	300lm	3.6V 3000mAh Ni-Cd	3h	NM

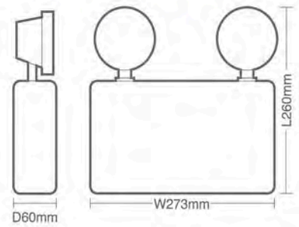
BT C308

BT C308B

BT C308A

BT C308C





Description

- Polycarbonate housing and heads
- 24 hours charging time
- Constructed from durable light weight polycarbonate
- Replacement for traditional twin halogen units
- High lumen and low maintaintence
- Self test option available

-5~40 IP 20 PC NM

Specifition

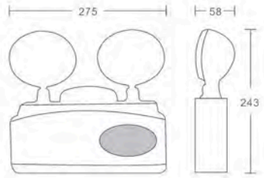
Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode
C308A	3W	2X3 LED	300lm	3.6V 1500mAh Ni-Cd	3h	NM
C308B	5W	2X6 LED	450lm	3.6V 3000mAh Ni-Cd	3h	NM
C308C	5W	2X5 LED	450lm	3.2V 3000mAh LiFePO4	3h	NM

BT C301

Specification

- 2x4pcs SMD2835 LED lamp
- 3.6V 1800mAh Ni-Cd batteries pack
- 3 hours emergency duration
- 24 hours recharging time
- Green LED indicator
- Metal housing and Polycarbonate lens of the heads

-5~40 IP 20 NM

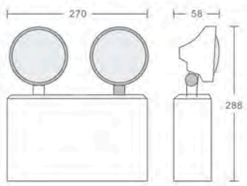


BT C302

Specification

- 2x4pcs SMD2835 LED lamp
- 3.6V 1800mAh Ni-Cd batteries pack
- 3 hours emergency duration
- 24 hours charging time
- Green LED indicator
- Metal housing and Polycarbonate heads
- Adjustable light heads for emergency light

-5~40 IP 20 NM

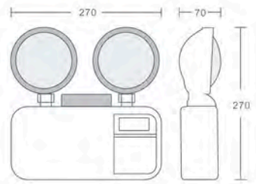


BT C303

Specification

- 2x4pcs SMD2835 LED lamp
- 3.6V 1800mAh Ni-Cd batteries pack
- 3 hours emergency duration
- 24 hours charging time
- Green LED indicator
- On/Off button for lamp heads

-5~40 IP 20 PC NM

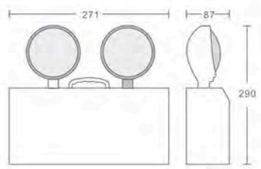


BT C306

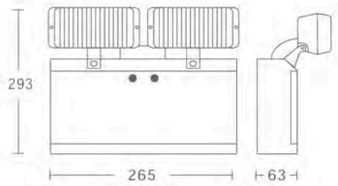
Specification

- 2x6pcs SMD2835 LED lamp
- 3.6V 1800mAh Ni-Cd batteries pack
- 3 hours emergency duration
- 24 hours recharging time
- Green LED indicator
- Metal housing and Polycarbonate lens
- On/Off button for lamp head

-5~40 IP 20 NM



BT C809

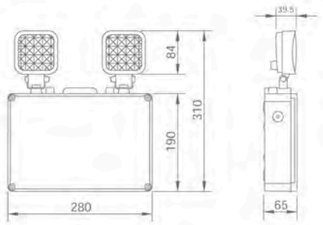


Specification

- 2x15pcs SMD LED
- 500 lumen output (350lm per head)
- 9.6V 2200mAh Ni-Cd battery
- 3 hours duration
- 24 hours charging time
- 14 watt
- Metal housing & Polycarbonate heads
- Suitable for warehouse, car park, hospital, school etc

-5~40 | IP 20 | NM

BT C811 NEW

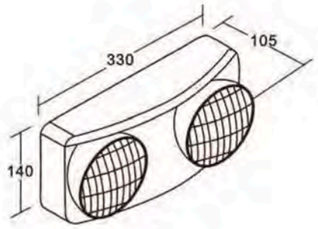


Specification

- 2x5pcs SMD LED
- 9.6V 4500mAh Ni-Cd battery
- 3 hours duration
- 24 hours charging time
- Lumen Output: 1000lm
- Suitable for warehouse, car park, hospital, school etc
- Self test option available

-5~40 | IP 65 | PC | NM

BT C503

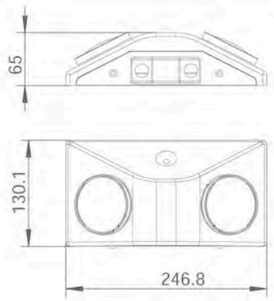


Specification

- 2x4pcs SMD2835 LED lamp
- 3.6V 1800mAh Ni-Cd batteries pack
- 3 hours emergency duration
- 24 hours recharging time
- Wall mounting
- Easily removed mounting knock-outs on back panel
- Two fully adjustable round shape light heads for emergency light.

-5~40 | IP 20 | PC | NM

BT C505



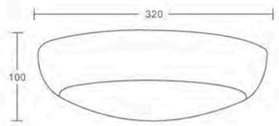
Specification

- 2x4pcs SMD2835 LED lamp
- 3.6V 1800mAh Ni-Cd batteries pack
- 3 hours emergency duration
- 24 hours recharging time
- Wall mounting.
- Two fully adjustable round shape light heads for emergency light.

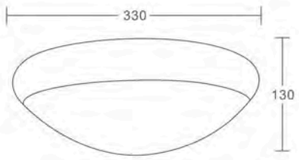
-5~40 | IP 20 | PC | NM

Ceiling Light Series

BT CL-A



BT CL-B



Description

- Polycarbonate housing (white base,bezel and opal diffuser)
- Available with mains only or switchable Maintained operation
- With a unique lever release for the diffuser
- Available with microwave sensor
- A decorative IP rated low profile luminaire for internal or external use
- Easy Installation and maintaintence
- 24 hours charging time
- Colour change option

[°C] -5~40 | IP 65 | PC | M/NM

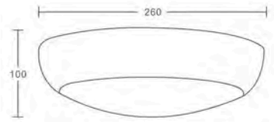
Full Product Range

- AC only
- AC&DC
- AC with Microwave sensor
- AC&DC with Microwave sensor

Specification

Model	Wattage	Light Source	Battery	Lumen	Duration	Mode
72L	11W	72pcs SMD LED	4.8V 900mAh Ni-Cd	1100lm	3h	M/NM
144L	14W	144pcs SMD LED	4.8V 900mAh Ni-Cd	1300lm	3h	M/NM

BT Mini CL-A

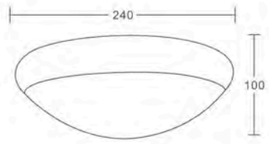


Specification

- Polycarbonate housing
- Wall or ceiling mounted
- 24 hours charging time
- 52pcs SMD2835 LED lamp
- 4.8V 900mAh Ni-Cd batteries
- 3 hours emergency duration
- Ballast or Maintained mode

[°C] -5~40 | IP 65 | PC | M/NM

BT Mini CL-B



Specification

- Polycarbonate housing
- Wall or ceiling mounted
- 24 hours charging time
- 52pcs SMD2835 LED lamp
- 4.8V 900mAh Ni-Cd batteries
- 3 hours emergency duration
- Ballast or Maintained mode

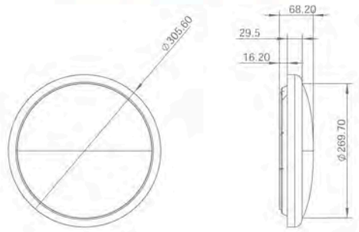
[°C] -5~40 | IP 65 | PC | M/NM

New Product Colour Change option
BT CL-S

NEW

CL-S(Chrome)

CL-S(Black)



CL-S(Eyelid)

Description

- Polycarbonate housing (white base,bezel and opal diffuser)
- Available with mains only or switchable Maintained operation
- With a unique lever release for the diffuser
- Available with microwave sensor
- A decorative IP rated low profile luminaire for internal or external use
- Easy installation and maintaintence
- 24 hours charging time

Full Product Range

- AC only
- AC&DC
- AC with Microwave sensor
- AC&DC with Microwave sensor

[°C] -5~40 | IP 65 | PC | M/NM

Specification

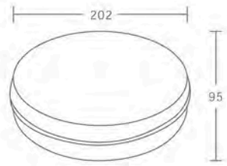
Model	Wattage	Light Source	Battery	Lumen	Duration	Mode
CL-S/72L	11W	72pcs SMD LED	4.8V 900mAh Ni-Cd	1100lm	3h	M/NM
CL-S/144	14W	144pcs SMD LED	4.8V 900mAh Ni-Cd	1300lm	3h	M/NM

BT Mini CL-D

Specification

- 52pcs SMD2835 LED lamp
- 4.8V 900mAh Ni-Cd batteries
- 3 hours emergency duration
- Polycarbonate housing(white/black base,Prismatic/opal diffuser)
- High frequency electronic ballast
- Wall or ceiling mounted
- 24 hours charging time

[°C] -5~40 | IP 65 | PC | M/NM

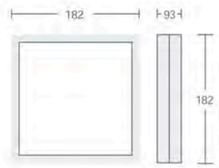


BT Mini CL-F

Specification

- 52pcs SMD2835 LED lamp
- 4.8V 900mAh Ni-Cd batteries
- 3 hours emergency duration
- Ballast and Maintained mode
- Polycarbonate housing(white/black base,Prismatic/opal diffuser)
- High frequency electronic ballast
- Wall or ceiling mounted
- 24 hours charging time

[°C] -5~40 | IP 65 | PC | M/NM



BULLETTE

Emergency Downlight Series

BT LDC003B
(Open area lens)

Silver bezel

Black bezel

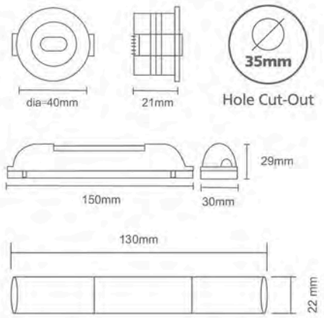
White bezel

Specification

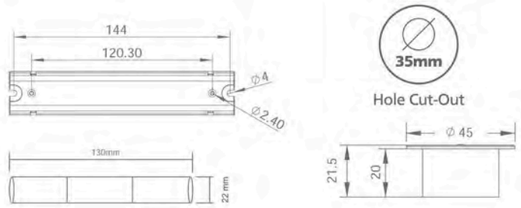
- 1x 3W LED non-replaceable
- 3.6V 1800mAh Ni-Cd Battery
- Lumen output: 120lm
- Aluminum construction
- Compact design
- 24 hours charging time
- Self test option available

-5~40 | IP 20 | NM

BT LDC003B-C
(Corridor lens)



BT LDC003P NEW

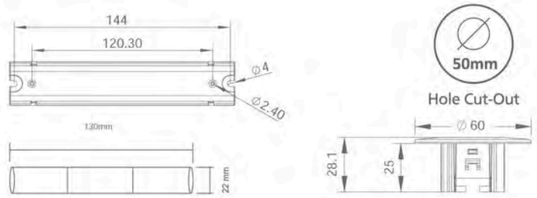


Specification

- 1x 3W LED non-replaceable
- 3.6V 1800mAh Ni-Cd Battery
- 3 hours emergency duration
- 24 hours charging time
- 100% fire-resistent polycarbonate material
- Compact design
- Self test option available

-5~40 | IP 20 | PC | NM

BT LDC003K NEW

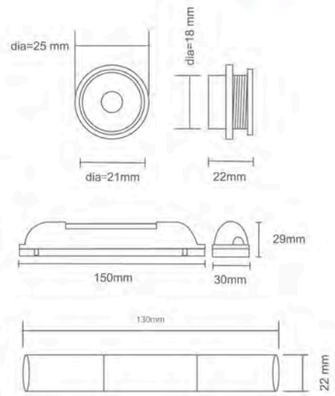


Specification

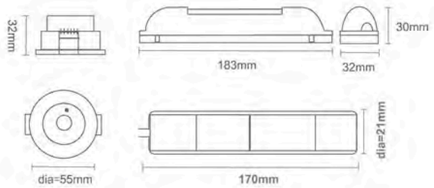
- 1x 3W LED non-replaceable
- 3.6V 1800mAh Ni-Cd Battery
- 3 hours emergency duration
- 24 hours charging time
- Changeable lens for both open area & corridor
- Compact design
- Self test option available

-5~40 | IP 20 | PC | NM

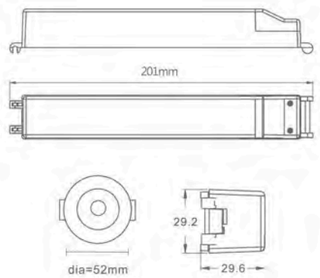
BT LDC003A



BT LDC003F-M
(Maintained)



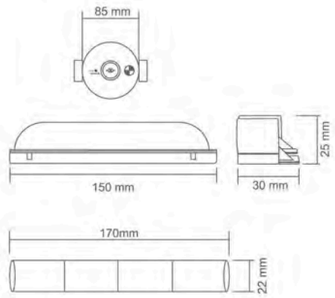
BT LDC003G



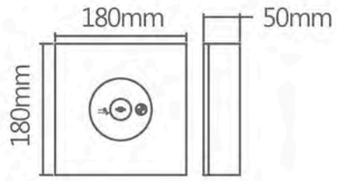
Specification

Model	Wattage	SMD LED	Lumen	Battery	Duration	Mode	Cut Out Size
LDC003A	3W	3W LED	120lm	3.6V 1800mAh Ni-Cd	3h	NM	18.5mm
LDC003F-M	3W	3W LED	150lm	4.8V 1800mAh Ni-Cd	3h	M	45mm
LDC003G	3W	3W LED	120lm	3.6V 1800mAh Ni-Cd	3h	NM	35mm

BT LDC003C



BT LDC003C-S



Description

- Material: Polycarbonate for LDC003C
- Polycarbonate & metal for LDC003C-S
- Lumen output:130lm
- 1 x 3W LED
- 4.8V 1800mAh Ni-Cd battery
- Non-maintained use only
- 24 hours Charging time
- Ideal for recessed mount and surface mount

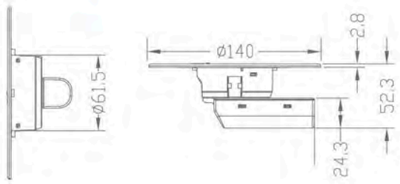
-5~40 [°C] IP 20 NM

Specification

Model	Wattage	SMD LED	Lumen	Ni-Cd Battery	Duration	Mode	Cut Out Size
LDC003-C	3W	3W LED	150lm	4.8V 1800mAh	3h	NM	75mm
LDC003C-SM	3W	3W LED	150lm	4.8V 1800mAh	3h	MM	/

BT LDC003L

NEW



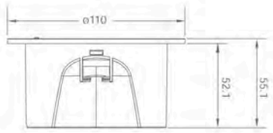
Specification

- 1x3W SMD LED
- Battery: LiFePO4 3.2V 1500mAh
- 3 hours emergency duration
- 24 hours Charging time
- Lumen output: 140lm
- Compact design

-5~40 | IP 20 | PC | NM

BT LDC003M

NEW



Specification

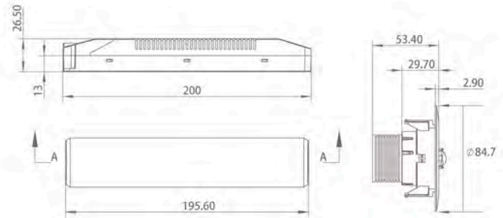
- 1x3W SMD LED
- Battery: Ni-Cd 3.6V 900mAh
  LiFePO4 battery 3.2V 1500mAh
- 3 Hours emergency duration
- 24 hours Charging time
- Lumen output:140lm
- Recessed mount

-5~40 | IP 20 | PC | NM

5W Downlight Series

BT LDC005A

BT LDC005D



BT LDC005B

BT LDC005C

Specification

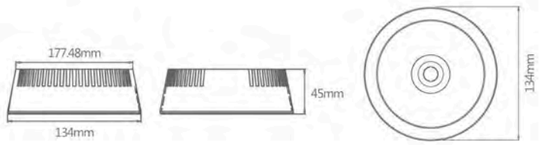
- 1 x 5W LED
- Battery: Ni-Cd 3.6V 4500mAh
- 3 hours emergency duration
- 24 hours Charging time
- Material: Aluminum head
- The dual status LED illuminates in Green whilst charging and converts to 300 lumens white LED when power is lost.
- Ideal for corridors and commercial and public area

-5~40 | IP 20 | PC | NM

BT LDC003E

(Open area lens)

BT LDC003E
(Corridor lens)



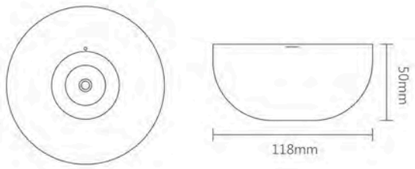
BT LDC003E-B

Specification

- 1x3W LED lamp
- 4.8V 1500mAh Ni-MH/4.8V 900mAh Ni-Cd
- 3 hours emergency duration
- Non-Maintained mode
- Available with open area and corridor lens
- Polycarbonate housing
- Surface and recessed mounted
- 24 hours charging time
- Cut out size: ϕ 103mm
- Self test option available

-5~40 IP 20 PC NM

BT LDC003D



Specification

- 1x3W LED lamp
- 3.6V 2000mAh Ni-Cd batteries
- 3 hours emergency duration
- Non-Maintained mode
- Available with open area and corridor lens
- Material:Polycarbonate housing
- Surface mounted
- 24 hours charging time

-5~40 IP 20 PC NM

BT LDC003J

Specification

- 1x3W LED lamp
- 3.6V 1500mAh Ni-Cd batteries
- 3 hours emergency duration
- Non-Maintained mode
- Available with open area and corridor lens
- Complete with internal driver and battery pack
- For solid or concrete ceiling
- Self test option available

-5~40 IP 20 PC NM

BT LEP-A

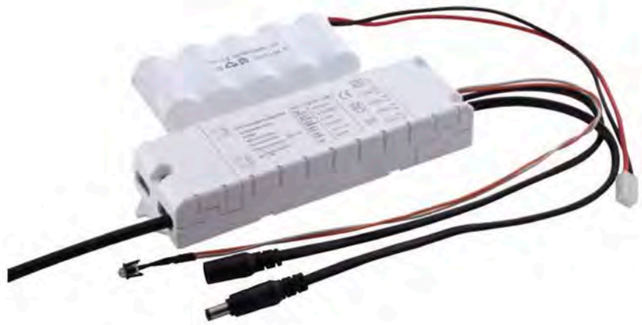
Specification

For lower than 75W LED downlight or panel light
19.2V 1500mAh Ni-Cd battery
3 Hours emergency duration
Polycarbonate housing
Maintained mode

BT LEP-B

Specification

For 55W LED downlight or panel light
6.0V 1800mAh Ni-Cd battery
3 Hours emergency duration
Polycarbonate housing
Maintained mode



BT LEP-C

Specification

For 9-48V output LED lamp
4.8V 3000mAh Ni-Cd battery
3 Hours emergency duration
Polycarbonate housing
Maintained mode

BT G202

Specification

For T8 4-36W,T5 4-28W fluorescent lamp
4.8V 4500mAh Ni-Cd battery
3 hours emergency duration
Inverter Size:192×38×30mm
170×40×30mm

BT G303-A

Specification

Suitable for lower 55V output LED Lamp
4.8V 1800mAh Ni-Cd battery
3 hours emergency duration
Inverter Size : 140×31×21mm
Battery Size : 90×45×25mm

BT G303-B

Specification

Suitable for lower 4V output LED Lamp
3.6V 1800mAh Ni-Cd battery
3 hours emergency duration
Inverter Size : 140×31×21mm
Battery Size : 90×45×25mm

BT G304

Specification

For LED tube 18W
12V 2800mAh Ni-Cd battery
1 hour emergency duration
Inverter Size:192×38×31mm
Aluminum casing

Pictograms

Pictograms(EN 60598-2-22)
for evacuation lighting fittings

BULLETTE®

SOB-4 Series Pop Up Lid Floor Boxes

Round watertight version, provide three options of finish colors to match various floor decoration needs. With the feature of durable and anti-scratching surface. Lower sliding push tab to avoid passenger's accidentally open when steps on. Larger module capacity to meet your power and data together demand.

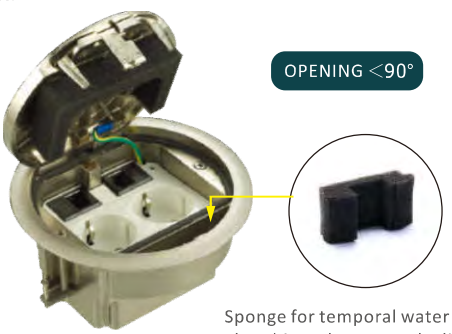
Three options of surface finish

Maximum resistance

When connected, it can withstand the weight of pedestrians while protecting the cable from pressure and stress

Safety cover

The hinge, which opens to less then 90°, prevents the cover from being left open accidentally and causing people to trip over it.

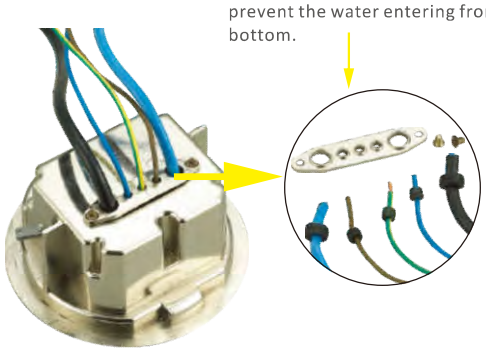


Sponge for temporal water absorbing when open the lid

Power and data in 1 box!

Detailed modules option please refer to type 45 modules

Cables with provided O-Ring to prevent the water entering from bottom.



Various type 45 modules options

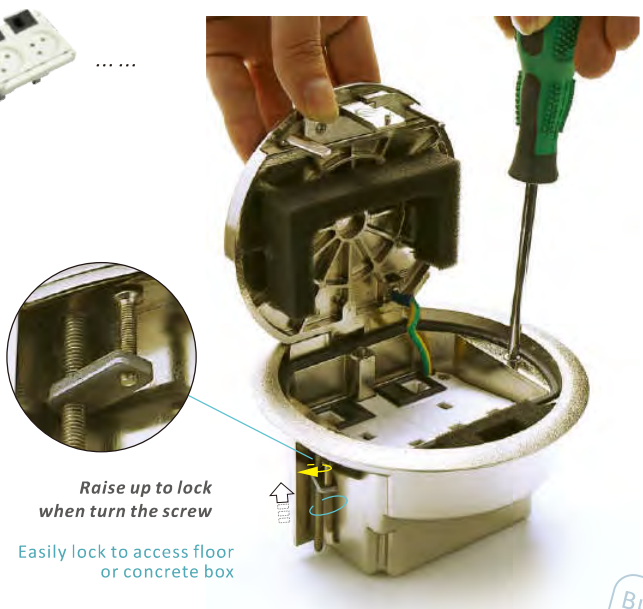
……

For more modules please refer to page 74.

IP65 rating in close status

Leftward pull to open

Pull tab lower than cover surface, avoid accidentally open when passenger steps on



Raise up to lock when turn the screw

Easily lock to access floor or concrete box

WATERTIGHT FLOOR BOXES

Floor boxes/Desktop sockets/Wiring devices

BULLETTE

International socket options

SCHUKO (Germany) | FRA/BEL | UK | SA | ISRAEL | ITALY | BRAIL | AUS/NZ | CHINA | THAI/VN | USA | USA

SOB-4 series robust pop up lid floor box

Model	Color	Module Capacity	Cutout mm
SOB -4ZNA	Silver	4 module +2 data	Φ130

Z Zinc alloy N Nickel plated

*Leftward pull-tab pop up type, stylish & compact silver color, anti-scratch surface, with the type 45 adaptor for 2Pcs 45*45 module and 2 data socket.*

Application: *Access floor*

Model	Color	Module Capacity	Cutout mm
SOB -4ZBA	Old Brass	4 module +2 data	Φ130

Z Zinc alloy B Old brass coated

*Leftward pull-tab pop up type, stylish & compact old brass color, anti-scratch surface, with the type 45 adaptor for 2Pcs 45*45 module and 2 data socket.*

Application: *Access floor*

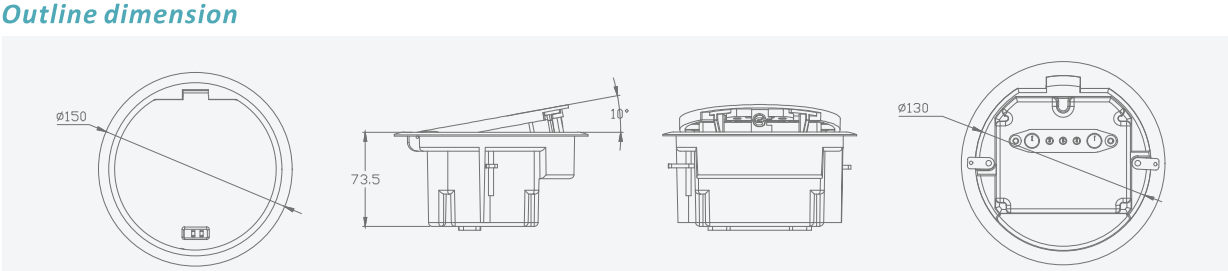
Model	Color	Module Capacity	Cutout mm
SOB -4ZCA	Red copper	4 module +2 data	Φ130

Z Zinc alloy C Copper plated

*Leftward pull-tab pop up type, stylish & compact red copper color, anti-scratch surface, with the type 45 adaptor for 2Pcs 45*45 module and 2 data socket.*

Application: *Access floor*

Outline dimension



SOB-4 series robust pop up lid floor box

Model	Color	Module Capacity	Cutout mm
SOB -4ZNC	Silver	4 module +2 data	Φ130

Z Zinc alloy N Nickel plated

*Leftward pull-tab pop up type, stylish & compact silver color, anti-scratch surface, with the type 45 adaptor for 2Pcs 45*45 module and 2 data socket.*
Application: *Concrete floor*

Model	Color	Module Capacity	Cutout mm
SOB -4ZBC	Old Brass	4 module +2 data	Φ130

Z Zinc alloy B Old brass coated

*Leftward pull-tab pop up type, stylish & compact old brass color, anti-scratch surface, with the type 45 adaptor for 2Pcs 45*45 module and 2 data socket.*
Application: *Concrete floor*

Model	Color	Module Capacity	Cutout mm
SOB -4ZCC	Red copper	4 module +2 data	Φ130

Z Zinc alloy C Copper plated

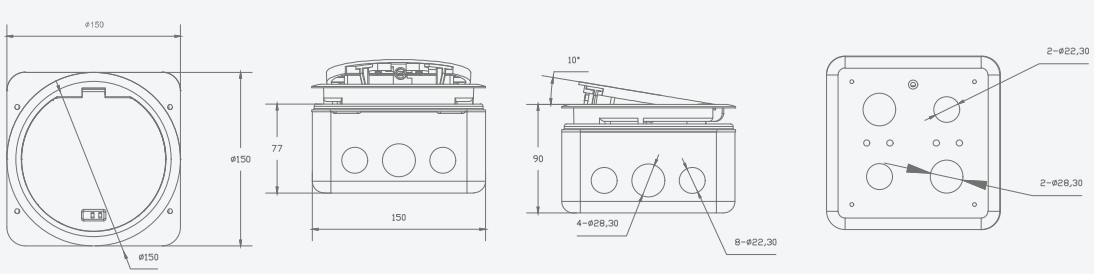
*Leftward pull-tab pop up type, stylish & compact red copper color, anti-scratch surface, with the type 45 adaptor for 2Pcs 45*45 module and 2 data socket.*
Application: *Concrete floor*

Model
B150

G Galvanized steel

Galvanized steel box for concrete floor .

Outline dimension

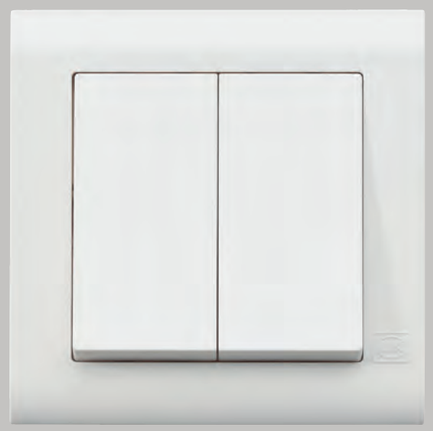


by Honeywell

MK ESSENTIALS
DESIGNED FOR VALUE

DESIGNED FOR VALUE

Introducing MK Essentials.
A value range where quality counts.



Now available in White and 5 stylish colours to complement any modern interior design theme.

5 NEW COLOURS

Matte Black

Titanium

Charcoal

Champagne

Pearl

DESIGNED FOR SMALLER BUDGETS

Essential switches and sockets to complement all interiors. You have now choices of colours at prices that are impossible to ignore.

Whatever your needs, MK Essentials offers a range of wiring devices, including 1 and 2 gang sockets with integrated USB ports, LED dimming, a hotel pack, as well as multiple switch and socket options.

DESIGNED FOR TRUSTED RELIABILITY

Essential 'fit and forget' solutions with the reliability and performance you'd expect. Backed by MK's 25 year quality guarantee.*

From the ground-breaking Multy Kontact Socket to the first modern light switch, we've been setting the standards in reliability for over a century.

So you can specify, install and use MK Essentials with complete confidence.

Fully compliant with British Standards, MK Essentials is tested in our independently accredited UK testing facilities, and each product undergoes 100 electrical and visual testing at the point of manufacture.

*Electronic products excluded

DESIGNED
FOR INSTALLERS FIRST

Essential features like backed out and captive screws, ensure installation is both easy and convenient. A perfect fit every time.

Widely available and distributed nationally, every MK Essentials device comes with a screwless front plate. Simply clip on the surround to conceal any paint splatter or abrasions.

DESIGNED FOR GOOD LOOKS

Essential to meeting customers' expectations, with a screwless design and a high-gloss finish for a contemporary look and feel. Clean, simple and uncomplicated.

Offering quality, reliability and style, MK Essentials now comes with newer additions to its 'White' portfolio – the popular and much sought-after **Matte Black, Titanium, Charcoal, Champagne and Pearl.**

Trendy and suitable for budgets of all sizes, without compromising on customer expectations and demands.

A smooth transition between device and surround prevents dust collection, whilst offering a slim understated appearance. Ideal when redecorating, the clip-on surround can be removed and clipped back on again for a neat finish.

GET THE ESSENTIALS RIGHT WITH MK ESSENTIALS

NEW Colour Range

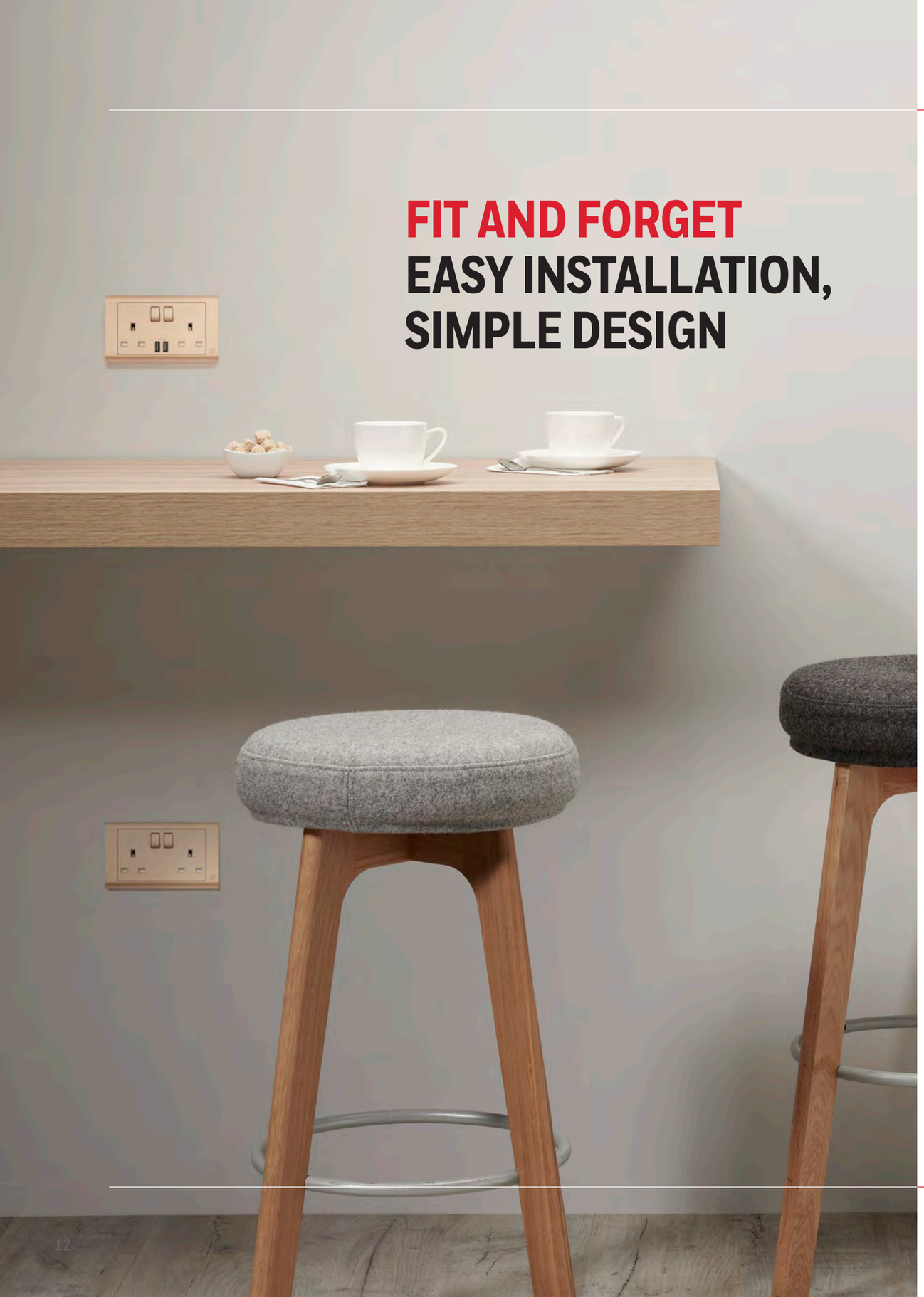
MK Essentials offers a wide range of sockets, including 13A Single and Double Pole Sockets, Switched Sockets with and without Neons, and those with Integral USB Ports, plus Round Pin 5A and 15A variations.

MK Essentials LED Universal Dimmers are available in 1 and 2 gang.

White Range

MK Essentials Switches are available in 1, 2, 3 and 4 gang, with standard or wide rockers. Expand the MK Essentials range with Grid Frontplates and MK's Grid Plus Modules. With over 100 modules to choose from there's a solution for all your project needs. Euro Frontplates and Modules are also available for Data, Voice and USB.

FIT AND FORGET
EASY INSTALLATION, SIMPLE DESIGN



HIGH GLOSS FINISH
Moulded in polycarbonate, delivering a tough robust product

TOOL FREE CLIP-ON SURROUND FIXING AND REMOVAL
Quick and secure, conceal any paint splatter or abrasions, resulting in a clean and simple design

GUARANTEE 25 YEARS 1919 - 2019

BACKED BY MK'S 25 YEAR GUARANTEE*
Quality comes as standard, with the reliability and performance you'd expect from MK.

TERMINAL MARKINGS
Clearly moulded markings on rear of modules

CAPTIVE AND BACKED OUT TERMINAL SCREWS
Pre-engaged in terminal for fast and easy installation

DUAL EARTH TERMINALS
Offering total user safety for high integrity earthing applications

Switchsocket Outlets

FLUSH
13 AMP

MV2757WHI

MV2747MBK

MV2657PRL

MV2647CHA

MV2757DPTTA

MV2747DPCHM

FINISHES

WHITE (WHI)	MV2757WHI	MV2747WHI	MV2657WHI	MV2647WHI	MV2757DPWHI	MV2747DPWHI
MATTE BLACK (MBK)	MV275MBK	MV2747MBK	MV2657MBK	MV2647MBK	MV2757DPMBK	MV2747DPMBK
PEARL (PRL)	MV2757PRL	MV2747PRL	MV2657PRL	MV2647PRL	MV2757DPPRL	MV2747DPPRL
CHARCOAL (CHA)	MV2757CHA	MV2747CHA	MV2657CHA	MV2647CHA	MV2757DPCHA	MV2747DPCHA
TITANIUM (TTA)	MV2757TTA	MV2747TTA	MV2657TTA	MV2647TTA	MV2757DPTTA	MV2747DPTTA
CHAMPAGNE (CHM)	MV2757CHM	MV2747CHM	MV2657CHM	MV2647CHM	MV2757DPCHM	MV2747DPCHM

MV2757
1 GANG SP WITH DUAL EARTH TERMINALS

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
(for extra wiring space)
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-2:2016

MV2747
2 GANG SP WITH DUAL EARTH TERMINALS

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016

MV2657
1 GANG SP WITH DUAL EARTH TERMINALS WITH NEON

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
(for extra wiring space)
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-2:2016

MV2647
2 GANG SP WITH DUAL EARTH TERMINALS WITH NEON

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016

MV2757DP
1 GANG DP WITH DUAL EARTH TERMINALS

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
(for extra wiring space)
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-2:2016

MV2747DP
2 GANG DP WITH DUAL EARTH TERMINALS

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016

USB Charging Sockets each capable of supporting 2.4A charge (total of 2.4A per socket)

Dual Earth: Fitted with two earth terminals to provide a double earth facility connection as specified within BS 7671

Socket Outlets

FLUSH
13 AMP

MV2657DPWHI

MV2647DPMBK

MV24354PRL

MV24344CHA

MV24345TTA

MV780CHM

MV781WHI

MV2657DPWHI	MV2647DPWHI	MV24354WHI	MV24344WHI	MV24345WHI	MV780WHI	MV781WHI
MV2657DPMBK	MV2647DPMBK	MV24354MBK	MV24344MBK	MV24345MBK	MV780MBK	MV781MBK
MV2657DPPRL	MV2647DPPRL	MV24354PRL	MV24344PRL	MV24345PRL	MV780PRL	MV781PRL
MV2657DPCHA	MV2647DPCHA	MV24354CHA	MV24344CHA	MV24345CHA	MV780CHA	MV781CHA
MV2657DPTTA	MV2647DPTTA	MV24354TTA	MV24344TTA	MV24345TTA	MV780TTA	MV781TTA
MV2657DPCHM	MV2647DPCHM	MV24354CHM	MV24344CHM	MV24345CHM	MV780CHM	MV781CHM

MV2657DP
1 GANG DP WITH DUAL EARTH TERMINALS WITH NEON

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
(for extra wiring space)
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-2:2016

MV2647DP
2 GANG DP WITH DUAL EARTH TERMINALS WITH NEON

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016

MV24354
1 GANG DP WITH USB CHARGING PORT AND DUAL EARTH TERMINALS

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
(for extra wiring space)
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-2:2016
IEC 61558-2-16

MV24344
2 GANG DP WITH 2 X USB CHARGING PORTS AND DUAL EARTH TERMINALS

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016
IEC 61558-2-16

MV24345
2 GANG SP WITH 2 X USB CHARGING PORTS AND DUAL EARTH TERMINALS

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016
IEC 61558-2-16

MV780
1 GANG SP WITH DUAL EARTH TERMINALS

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
(for extra wiring space)
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-2:2016

MV781
2 GANG SP WITH DUAL EARTH TERMINALS

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
(for extra wiring space)
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 1363-2:2016

USB Charging Sockets each capable of supporting 2.4A charge (total of 2.4A per socket)

Dual Earth: Fitted with two earth terminals to provide a double earth facility connection as specified within BS 7671

Switchsocket Outlets

ROUND PIN FLUSH

MV2891WHI

MV2893WHI

MV2493WHI

INTERNATIONAL FLUSH*

MV24356WHI

MV24357WHI

MV24358WHI

FINISHES

WHITE (WHI)	MV2891WHI	MV2893WHI	MV2493WHI	MV24356WHI	MV24357WHI	MV24358WHI
MATTE BLACK (MBK)	MV2891MBK	MV2893MBK	MV2493MBK	MV24356MBK	MV24357MBK	MV24358MBK
PEARL (PRL)	MV2891PRL	MV2893PRL	MV2493PRL	MV24356PRL	MV24357PRL	MV24358PRL
CHARCOAL (CHA)	MV2891CHA	MV2893CHA	MV2493CHA	MV24356CHA	MV24357CHA	MV24358CHA
TITANIUM (TTA)	MV2891TTA	MV2893TTA	MV2493TTA	MV24356TTA	MV24357TTA	MV24358TTA
CHAMPAGNE (CHM)	MV2891CHM	MV2893CHM	MV2493CHM	MV24356CHM	MV24357CHM	MV24358CHM

MV2891
1 GANG SP 5A

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 546:1950

MV2893
1 GANG DP 15A

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS546:1950

MV2493
1 GANG DP 15A WITH NEON

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS546:1950

MV24356
1 GANG DP 13A

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
1G - 86 x 86mm
FIXING CENTRES
60.3mm
IEC 60884-2-3

MV24357
2 GANG DP 13A

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
2G - 86 x 146mm
FIXING CENTRES
120.6mm
IEC 60884-2-3

MV24358
1 GANG DP 13A WITH USB CHARGING PORT

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
1G - 86 x 86mm
FIXING CENTRES
60.3mm
IEC 60884-2-3

*** Not for sale in KSA**

Socket Outlets

ROUND PIN FLUSH *

MV771WHI

MV772WHI

Connection Units

SWITCHED
13 AMP

MV1040WHI

MV1042MBK

MV1041WHI

MV1070CHM

Connection Units

UNSWITCHED
13, 25 AND 45 AMP

MV1031CHA

MV771WHI	MV772WHI	MV1040WHI	MV1042WHI	MV1041WHI	MV1070WHI	MV1031WHI
MV771MBK	MV772MBK	MV1040MBK	MV1042MBK	MV1041MBK	MV1070MBK	MV1031MBK
MV771PRL	MV772PRL	MV1040PRL	MV1042PRL	MV1041PRL	MV1070PRL	MV1031PRL
MV771CHA	MV772CHA	MV1040CHA	MV1042CHA	MV1041CHA	MV1070CHA	MV1031CHA
MV771TTA	MV772TTA	MV1040TTA	MV1042TTA	MV1041TTA	MV1070TTA	MV1031TTA
MV771CHM	MV772CHM	MV1040CHM	MV1042CHM	MV1041CHM	MV1070CHM	MV1031CHM

MV771
1 GANG 5A SHUTTERED

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 546:1950

MV772
1 GANG 15A SHUTTERED

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 546:1950

MV1040
DP WITH FUSE

MOUNTING BOX
35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016
FLEX OUTLET COMPLIES WITH
BS 5733:2010
FUSES COMPLY WITH
BS 1362: 1973

MV1042
DP WITH NEON AND FUSE

MOUNTING BOX
35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016
FLEX OUTLET COMPLIES WITH
BS 5733:2010
FUSES COMPLY WITH
BS 1362: 1973

MV1041
DP WITH FRONT FLEX OUTLET AND FUSE

MOUNTING BOX
35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016
FLEX OUTLET COMPLIES WITH
BS 5733:2010
FUSES COMPLY WITH
BS 1362: 1973

MV1070
DP WITH NEON, FRONT FLEX OUTLET AND FUSE

MOUNTING BOX
35MM
866ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016
FLEX OUTLET COMPLIES WITH
BS 5733:2010
FUSES COMPLY WITH
BS 1362: 1973

MV1031
13A WITH FRONT FLEX OUTLET AND FUSE

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016
FLEX OUTLET COMPLIES WITH
BS 5733:2010
FUSES COMPLY WITH
BS 1362: 1973

*** Not for sale in KSA**

Product Selector

Connection Units

UNSWITCHED
13, 25 AND 45 AMP

High Current DP Switches

20 AMP AND 32 AMP

45 AMP

Plateswitches

FLUSH
10 AMP

FINISHES

WHITE (WHI)	MV1030WHI	MV1080WHI	MV1090WHI	MV4787NWHI	MV8423WHWHI	MV5105WHI
MATTE BLACK (MBK)	MV1030MBK	MV1080MBK	MV1090MBK	MV4787NMBK	MV8423WHMBK	MV5105MBK
PEARL (PRL)	MV1030PRL	MV1080PRL	MV1090PRL	MV4787NPRL	MV8423WHPRL	MV5105PRL
CHARCOAL (CHA)	MV1030CHA	MV1080CHA	MV1090CHA	MV4787NCHA	MV8423WHCHA	MV5105CHA
TITANIUM (TTA)	MV1030TTA	MV1080TTA	MV1090TTA	MV4787NTTA	MV8423WHTTA	MV5105TTA
CHAMPAGNE (CHM)	MV1030CHM	MV1080CHM	MV1090CHM	MV4787NCHM	MV8423WHCHM	MV5105CHM

MV8423WHI	MV5205WHI	MV5205NWHI	MV5215NCWHI	MV5215WHI	MV5215NWHI	MV4861W1WHI
MV8423MBK	MV5205MBK	MV5205NMBK	MV5215NCMBK	MV5215MBK	MV5215NMBK	MV4861W1MBK
MV8423PRL	MV5205PRL	MV5205NPRL	MV5215NCPRL	MV5215PRL	MV5215NPRL	MV4861W1PRL
MV8423CHA	MV5205CHA	MV5205NCHA	MV5215NCCHA	MV5215CHA	MV5215NCHA	MV4861W1CHA
MV8423TTA	MV5205TTA	MV5205NTTA	MV5215NCTTA	MV5215TTA	MV5215NTTA	MV4861W1TTA
MV8423CHM	MV5205CHM	MV5205NCHM	MV5215NCCHM	MV5215CHM	MV5215NCHM	MV4861W1CHM

MV1030
13A WITH NEON, FRONT FLEX OUTLET AND FUSE

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 1363-4:2016
FLEX OUTLET COMPLIES WITH
BS 5733:2010
FUSES COMPLY WITH
BS 1362: 1973

MV1080
25A WITH FRONT FLEX OUTLET

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
FLEX OUTLET COMPLIES WITH
BS 5733:2010

MV1090
45A COOKER CONNECTION UNIT

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
FLEX OUTLET COMPLIES WITH
BS 5733:2010

MV4787N
1 GANG 20A DP WIDE ROCKER SWITCH WITH NEON

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV8423WH
1 GANG 20A DP SWITCH WITH NEON AND MARKED 'WATER HEATER'

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV5105
1 GANG 32A DP SWITCH WITH NEON

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV8423
1 GANG 20A DP SWITCH WITH NEON

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
146 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV5205
1 GANG DP SWITCH

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV5205N
1 GANG DP SWITCH WITH NEON

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV5215NC
1 GANG DP SWITCH WITH NEON AND MARKED 'COOKER'

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
146 x 86mm
FIXING CENTRES
120.6mm
BS EN 60669-1:2018

MV5215
2 GANG DP SWITCH

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
146 x 86mm
FIXING CENTRES
120.6mm
BS EN 60669-1:2018

MV5215N
2 GANG DP SWITCH WITH NEON

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
146 x 86mm
FIXING CENTRES
120.6mm
BS EN 60669-1:2018

MV4861W1
1 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

Product Selector

Plateswitches

FLUSH
10 AMP

Wide Rocker Switches

FINISHES

WHITE (WHI)	MV4861WHI	MV4862W1WHI	MV4862WHI	MV4863W1WHI	MV4863WHI	MV4864W1WHI	MV4864WHI	MV4865WHI	MV4866WHI	MV4867WHI	MV4868WHI	MV4781W1WHI	MV4781WHI
MATTE BLACK (MBK)	MV4861MBK	MV4862W1MBK	MV4862MBK	MV4863W1MBK	MV4863MBK	MV4864W1MBK	MV4864MBK	MV4865MBK	MV4866MBK	MV4867MBK	MV4868MBK	MV4781W1MBK	MV4781MBK
PEARL (PRL)	MV4861PRL	MV4862W1PRL	MV4862PRL	MV4863W1PRL	MV4863PRL	MV4864W1PRL	MV4864PRL	MV4865PRL	MV4866PRL	MV4867PRL	MV4868PRL	MV4781W1PRL	MV4781PRL
CHARCOAL (CHA)	MV4861CHA	MV4862W1CHA	MV4862CHA	MV4863W1CHA	MV4863CHA	MV4864W1CHA	MV4864CHA	MV4865CHA	MV4866CHA	MV4867CHA	MV4868CHA	MV4781W1CHA	MV4781CHA
TITANIUM (TTA)	MV4861TTA	MV4862W1TTA	MV4862TTA	MV4863W1TTA	MV4863TTA	MV4864W1TTA	MV4864TTA	MV4865TTA	MV4866TTA	MV4867TTA	MV4868TTA	MV4781W1TTA	MV4781TTA
CHAMPAGNE (CHM)	MV4861CHM	MV4862W1CHM	MV4862CHM	MV4863W1CHM	MV4863CHM	MV4864W1CHM	MV4864CHM	MV4865CHM	MV4866CHM	MV4867CHM	MV4868CHM	MV4781W1CHM	MV4781CHM

MV4861
1 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4862W1
2 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4862
2 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4863W1
3 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4863
3 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4864W1
4 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4864
4 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4865
5 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4866
1 GANG SP
INTERMEDIATE

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4867
1 GANG SP PUSH SWITCH WITH BELL SYMBOL

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4868
1 GANG SP PUSH SWITCH

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4781W1
1 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4781
1 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

Product Selector

Wide Rocker Switches

FLUSH
10 AMP

SWITCHES
20 AMP

FINISHES

WHITE (WHI)	MV4782W1WHI	MV4782WHI	MV4783W1WHI	MV4783WHI	MV4784W1WHI	MV4784WHI
MATTE BLACK (MBK)	MV4782W1MBK	MV4782MBK	MV4783W1MBK	MV4783MBK	MV4784W1MBK	MV4784MBK
PEARL (PRL)	MV4782W1PRL	MV4782PRL	MV4783W1PRL	MV4783PRL	MV4784W1PRL	MV4784PRL
CHARCOAL (CHA)	MV4782W1CHA	MV4782CHA	MV4783W1CHA	MV4783CHA	MV4784W1CHA	MV4784CHA
TITANIUM (TTA)	MV4782W1TTA	MV4782TTA	MV4783W1TTA	MV4783TTA	MV4784W1TTA	MV4784TTA
CHAMPAGNE (CHM)	MV4782W1CHM	MV4782CHM	MV4783W1CHM	MV4783CHM	MV4784W1CHM	MV4784CHM

MV4782W1 2 GANG SP ONE-WAY	**MV4782** 2 GANG SP TWO-WAY	**MV4783W1** 3 GANG SP ONE-WAY	**MV4783** 3 GANG SP TWO-WAY	**MV4784W1** 4 GANG SP TWO-WAY	**MV4784** 4 GANG SP ONE-WAY
MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018

MV4778BWHI	MV4786WHI	MV4786PWHI	MV4785WHI	MV4787W1WHI	MV4787WHI	MV4788W1WHI
MV4778BMBK	MV4786MBK	MV4786PMBK	MV4785MBK	MV4787W1MBK	MV4787MBK	MV4788W1MBK
MV4778BPRL	MV4786PRL	MV4786PPRL	MV4785PRL	MV4787W1PRL	MV4787PRL	MV4788W1PRL
MV4778BCHA	MV4786CHA	MV4786PCHA	MV4785CHA	MV4787W1CHA	MV4787CHA	MV4788W1CHA
MV4778BTTA	MV4786TTA	MV4786PTTA	MV4785TTA	MV4787W1TTA	MV4787TTA	MV4788W1TTA
MV4778BCHM	MV4786CHM	MV4786PCHM	MV4785CHM	MV4787W1CHM	MV4787CHM	MV4788W1CHM

MV4778B 1 GANG SP PUSH SWITCH WITH BELL SYMBOL	**MV4786** 1 GANG SP PUSH SWITCH	**MV4786P** 1 GANG SP PUSH SWITCH MARKED 'PRESS'	**MV4785** 1GANG SP INTERMEDIATE	**MV4787W1** 1 GANG SP ONE-WAY	**MV4787** 1 GANG SP TWO-WAY	**MV4788W1** 2 GANG SP ONE-WAY
MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018	MOUNTING BOX 35MM 866ZICS6-C DIMENSIONS 86 x 86mm FIXING CENTRES 60.3mm BS EN 60669-1:2018

Wide Rocker Switches

SWITCHES
20 AMP

MV4788WHI

MV4789W1WHI

MV4789WHI

MV4790W1WHI

MV4790WHI

MV4791WHI

FINISHES

WHITE (WHI)	MV4788WHI	MV4789W1WHI	MV4789WHI	MV4790W1WHI	MV4790WHI	MV4791WHI
MATTE BLACK (MBK)	MV4788MBK	MV4789W1MBK	MV4789MBK	MV4790W1MBK	MV4790MBK	MV4791MBK
PEARL (PRL)	MV4788PRL	MV4789W1PRL	MV4789PRL	MV4790W1PRL	MV4790PRL	MV4791PRL
CHARCOAL (CHA)	MV4788CHA	MV4789W1CHA	MV4789CHA	MV4790W1CHA	MV4790CHA	MV4791CHA
TITANIUM (TTA)	MV4788TTA	MV4789W1TTA	MV4789TTA	MV4790W1TTA	MV4790TTA	MV4791TTA
CHAMPAGNE (CHM)	MV4788CHM	MV4789W1CHM	MV4789CHM	MV4790W1CHM	MV4790CHM	MV4791CHM

MV4788
2 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4789W1
3 GANG SP ONE-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4789
3 GANG SP TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

MV4790W1WHI
4 GANG SP ONE-WAY
(3 X 6)

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
120.6mm
BS EN 60669-1:2018

MV4790WHI
4 GANG SP TWO-WAY
(3 X 6)

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
120.6mm
BS EN 60669-1:2018

MV4791
1GANG SP
INTERMEDIATE

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:2018

Dimmer Switches

220V TO 240V A.C
50/60 HZ
STANDARD

MV1512WHI

MV1535WHI

MV1550WHI

Intelligent LED Dimmer Switches

220V TO 240V A.C. 50/60HZ
LED, TUNGSTEN FILAMENT
AND LOW VOLTAGE HALOGEN
LIGHTING

MV1523WHI

MV1524CHM

Cooker Controls

MOULDED
FLUSH
45 AMP

MV5060MBK

MV5061PRL

MV1512WHI	MV1535WHI	MV1550WHI	MV1523WHI	MV1524WHI	MV5060WHI	MV5061WHI
MV1512MBK	MV1535MBK	MV1550MBK	MV1523MBK	MV1524MBK	MV5060MBK	MV5061MBK
MV1512PRL	MV1535PRL	MV1550PRL	MV1523PRL	MV1524PRL	MV5060PRL	MV5061PRL
MV1512CHA	MV1535CHA	MV1550CHA	MV1523CHA	MV1524CHA	MV5060CHA	MV5061CHA
MV1512TTA	MV1535TTA	MV1550TTA	MV1523TTA	MV1524TTA	MV5060TTA	MV5061TTA
MV1512CHM	MV1535CHM	MV1550CHM	MV1523CHM	MV1524CHM	MV5060CHM	MV5061CHM

MV1512
1 GANG 600W
TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
1G - 86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-2-1
IEC 60669-2-1

MV1535
1 GANG 1000W
TWO-WAY

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
1G - 86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-2-1
IEC 60669-2-1

MV1550
1 GANG 250VA FAN
SPEED CONTROL

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
1G - 86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-2-1
IEC 60669-2-1

MV1523WHI
1 GANG LED DIMMER

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-2-1
IEC 60669-2-1

RC dimmer (trailing edge)
Voltage: 220-240V AC
Frequency: 50/60Hz
Rating:
Incandescent: 10-200W
Halogen lamp with electronic transformer: 35-200W
Dimmable LEDs: 6-100W

MV1524WHI
2 GANG LED DIMMER

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS EN 60669-2-1
IEC 60669-2-1

RC dimmer (trailing edge)
Voltage: 220-240V AC
Frequency: 50/60Hz
Rating:
Incandescent: 10-200W
Halogen lamp with electronic transformer: 35-200W
Dimmable LEDs: 6-100W

MV5060
DP SWITCH AND
13A SWITCHSOCKET
OUTLET

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS 4177:1992

MV5061
DP SWITCH AND 13A
SWITCHSOCKET
OUTLET WITH NEON

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
86 x 146mm
FIXING CENTRES
120.6mm
BS 4177:1992

Product Selector

Shaver/ Toothbrush Supply Unit | **Ceiling Rose** | **Blank Plates** | **Hotel Pack**

MV701CHA

MV3240WHI

MV3827WHI

MV3828WHI

MV4324WHI

MV4327WHI

Grid Plus Frontplates | **Euro Modular Frontplates**

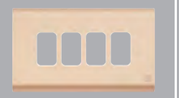
MV4328WHI

MV4329WHI

MV3631PRL

MV3632CHA

MV3633TTA


MV3634CHM

MV181WHI

FINISHES

WHITE (WHI)	MV701WHI	MV3240WHI	MV3827WHI	MV3828WHI	MV4324WHI	MV4327WHI
MATTE BLACK (MBK)	MV701MBK	-	MV3827MBK	MV3828MBK	MV4324MBK	MV4327MBK
PEARL (PRL)	MV701PRL	-	MV3827PRL	MV3828PRL	MV4324PRL	MV4327PRL
CHARCOAL (CHA)	MV701CHA	-	MV3827CHA	MV3828CHA	MV4324CHA	MV4327CHA
TITANIUM (TTA)	MV701TTA	-	MV3827TTA	MV3828TTA	MV4324TTA	MV4327TTA
CHAMPAGNE (CHM)	MV701CHM	-	MV3827CHM	MV3828CHM	MV4324CHM	MV4327CHM

MV4328WHI	MV4329WHI	MV3631WHI	MV3632WHI	MV3633WHI	MV3634WHI	MV181WHI
MV4328MBK	MV4329MBK	MV3631MBK	MV3632MBK	MV3633MBK	MV3634MBK	MV181MBK
MV4328PRL	MV4329PRL	MV3631PRL	MV3632PRL	MV3633PRL	MV3634PRL	MV181PRL
MV4328CHA	MV4329CHA	MV3631CHA	MV3632CHA	MV3633CHA	MV3634CHA	MV181CHA
MV4328TTA	MV4329TTA	MV3631TTA	MV3632TTA	MV3633TTA	MV3634TTA	MV181TTA
MV4328CHM	MV4329CHM	MV3631CHM	MV3632CHM	MV3633CHM	MV3634CHM	MV181CHM

MV701
SHAVER/TOOTHBRUSH SUPPLY UNIT DUAL VOLTAGE 115/230V OUTPUT (220/240V 50/60HZ INPUT)

MOUNTING BOX
35MM
886ZICS6-C
DIMENSIONS
146 x 86mm
FIXING CENTRES
60.3mm
BS EN 61558-2-5:1998

MV3240
3-PIN 6A PLUG-IN CEILING ROSE

Voltage:250VAC
Current: 6A
DIMENSIONS
1G - 75mm Dia. x 45mm x 7mm depth
FIXING CENTRES
50.8mm Diagonal BESA
BS 6972:1988+Amd1: 1996

MV3827
1 GANG BLANK PLATE

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3828
2 GANG BLANK PLATE

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 5733:2010

MV4324
KEY CARD SWITCH 50HZ/60HZ

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999
KEY CARD SWITCH
BS EN 60669-2-1:2004

MV4327
2 GANG 10A SERVICE AND DO NOT DISTURB SWITCH WITH INDICATOR

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

MV4328
1 GANG TWO-WAY BELL SWITCH WITH INDICATOR

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

MV4329
2 GANG SHUTTER SWITCH FOR ROLLER BLINDS

MOUNTING BOX
35MM
866ZICS6-C
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS EN 60669-1:1999

MV3631
1 MODULE FRONT PLATE

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
MOUNTING FRAMES
1G: K3701
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3632
2 MODULE FRONT PLATE

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
MOUNTING FRAMES
2G: K3702
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3633
3 MODULE FRONT PLATE

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
MOUNTING FRAMES
3G: K3703
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 5733:2010

MV3634
4 MODULE FRONT PLATE

MOUNTING BOX
2 GANG 886ZICS6-C
MOUNTING FRAMES
4G: K3704
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 5733:2010

MV181
1 GANG FRONTPLATE ONE MODULE APERTURE SIZE 25 X 50MM

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

Product Selector

Euro Modular Frontplates

Data, Voice and TV

DATA SOCKETS

TELEPHONE OUTLET

TV OUTLETS

FINISHES

WHITE (WHI)	MV182WHI	MV184WHI	MV428WHI	MV429WHI	MV417WHI	MV418WHI	MV422WHI	MV427WHI	MV3520WHI	MV3521WHI	MV3522WHI	MV3523WHI	MV3529WHI
MATTE BLACK (MBK)	MV182MBK	MV184MBK	MV428MBK	MV429MBK	MV417MBK	MV418MBK	MV422MBK	MV427MBK	MV3520MBK	MV3521MBK	MV3522MBK	MV3523MBK	MV3529MBK
PEARL (PRL)	MV182PRL	MV184PRL	MV428PRL	MV429PRL	MV417PRL	MV418PRL	MV422PRL	MV427PRL	MV3520PRL	MV3521PRL	MV3522PRL	MV3523PRL	MV3529PRL
CHARCOAL (CHA)	MV182CHA	MV184CHA	MV428CHA	MV429CHA	MV417CHA	MV418CHA	MV422CHA	MV427CHA	MV3520CHA	MV3521CHA	MV3522CHA	MV3523CHA	MV3529CHA
TITANIUM (TTA)	MV182TTA	MV184TTA	MV428TTA	MV429TTA	MV417TTA	MV418TTA	MV422TTA	MV427TTA	MV3520TTA	MV3521TTA	MV3522TTA	MV3523TTA	MV3529TTA
CHAMPAGNE (CHM)	MV182CHM	MV184CHM	MV428CHM	MV429CHM	MV417CHM	MV418CHM	MV422CHM	MV427CHM	MV3520CHM	MV3521CHM	MV3522CHM	MV3523CHM	MV3529CHM

MV182
1 GANG FRONTPLATE TWO MODULE APERTURE SIZE 50 X 50MM

MOUNTING BOX
35MM
1 GANG 866ZICS6-C
DIMENSIONS
1G: 86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV184
2 GANG FRONTPLATE FOUR MODULE APERTURE SIZE 100 X 50MM

MOUNTING BOX
35MM
2 GANG 886ZICS6-C
DIMENSIONS
2G: 86 x 146mm
FIXING CENTRES
120.6mm
BS 5733:2010

MV428
1 GANG RJ45 CAT6 DATA SOCKET

MOUNTING BOX
46MM
877ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
IEC 1180
EN 50173
TIA 568
EN41003

MV429
1 GANG DOUBLE RJ45 CAT6 DATA SOCKET

MOUNTING BOX
46MM
877ZIC
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
IEC 1180
EN 50173
TIA 568
EN41003

MV417
1 GANG RJ11 4 WIRE TELEPHONE SOCKET

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
MV417WHI & MV418WHI
FCC68
EN41003

MV418
1 GANG DOUBLE RJ11 4 WIRE TELEPHONE SOCKET

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
MV417WHI & MV418WHI
FCC68
EN41003

MV422
1 GANG BT TELEPHONE SOCKET (MASTER)

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm

MV422WHI & MV427WHI
BS6312

MV427
1 GANG BT TELEPHONE SOCKET (SECONDARY)

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm

MV422WHI & MV427WHI
BS6312

MV3520
1 GANG SINGLE OUTLET MALE NON-ISOLATED TV SOCKET

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3521
1 GANG SINGLE OUTLET FEMALE NON-ISOLATED TV SOCKET

MOUNTING
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3522
1 GANG SINGLE OUTLET ISOLATED TV SOCKET

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3523
TWIN TV/FM DI PLEXER

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

MV3529
1 GANG SINGLE OUTLET CABLE TV 'F' TYPE CONNECTOR

MOUNTING BOX
35MM
866ZICS6-C
(for extra wiring space)
DIMENSIONS
86 x 86mm
FIXING CENTRES
60.3mm
BS 5733:2010

Euro Power Modules

K5830WHI
K5830BLK
UK 1 GANG EURO 2 MODULE
13A 250V SHUTTERED

K5831WHI
K5831BLK
GERMAN 2P+E
16A 250V SHUTTERED
EURO 2 MODULE (NON UK)

K5832WHI
K5832BLK
AMERICAN 2P+E
15A 127V SHUTTERED
EURO 2 MODULE (NON UK)

K5830
MOUNTING BOX
35mm minimum
46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
BS 1363 Pt2:1995
K5831
MOUNTING BOX
46mm
DIMENSIONS
50 x 50mm
IEC 60884-1:2006
K5832
MOUNTING BOX
35mm
46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
SASO 2204:2003

K5833WHI
K5833BLK
UK 1 GANG EURO 2 MODULE
5A 250V SHUTTERED

K5834WHI
K5834BLK
FRENCH/BELGIAN 2P+E
16A 250V SHUTTERED
EURO 2 MODULE (NON UK)

K5837WHI
K5837BLK
USB CHARGING MODULE
EURO 2 MODULE

K5833
MOUNTING BOX
35mm minimum
46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
BS 546:1950
K5834
MOUNTING BOX
46mm
DIMENSIONS
50 x 50mm
NF C61-314
K5837
MOUNTING BOX
35mm, 46mm (for extra wiring space)
DIMENSIONS
50 x 50mm
USB charging sockets, each capable of supporting 2A charge (total of 2A).
IEC 60950-1
IEC 61000-6-1/3

Euro Datacom Modules

RJ11/12 | RJ45 CAT 6A | RJ45 CAT 6 | RJ45 CAT 5e | TELEPHONE

K5887WHI
K5887BLK
RJ11/12
ONE MODULE
25 X 50MM

Suitable for both RJ11 and RJ12 jacks
RJ11: 4 wire
RJ12: 6 wire
MOUNTING BOXES
Minimum box depth 25mm
FCC68
EN 41003

K5841WHI
RJ45 CAT 6A
ONE MODULE
25 X 50MM

K5841SWHI
RJ45 CAT6A SCREENED
ONE MODULE
25 X 50MM

Cat 6A performance.
Suitable for both 568A and 568B wiring schemes.
MOUNTING BOXES
Minimum Box Depth 35mm
ISO/IEC 11801
EN 50173
TIA 568
EN 41003

K5846WHI
K5846BLK
RJ45 CAT 6
ONE MODULE
25 X 50MM

K5846SWHI
K5846SBLK
RJ45 CAT 6 SCREENED
ONE MODULE
25 X 50MM

K5864WHI
RJ45 CAT 6 ANGLED
ONE MODULE
25 X 50MM

Cat 6 performance.
Suitable for both 568A and 568B wiring schemes.
MOUNTING BOXES
Minimum Box Depth 35mm
ISO/IEC 11801
EN 50173
TIA 568
EN 41003

K5844WHI
RJ45 CAT 5e ANGLED
ONE MODULE
25 X 50MM

K5845WHI
K5845BLK
RJ45 CAT 5e
ONE MODULE
25 X 50MM

Enhanced Cat 5 performance.
Suitable for both 568A and 568B wiring schemes.
Supplied with cable tie and cable anchors to secure wires in the connectors.
MOUNTING BOXES
Minimum box depth 25mm standard
ISO/IEC 11801
EN 50173
TIA 568
EN 41003

K5820WHI
K5820BLK
TELEPHONE MASTER
ONE MODULE
25 X 50MM

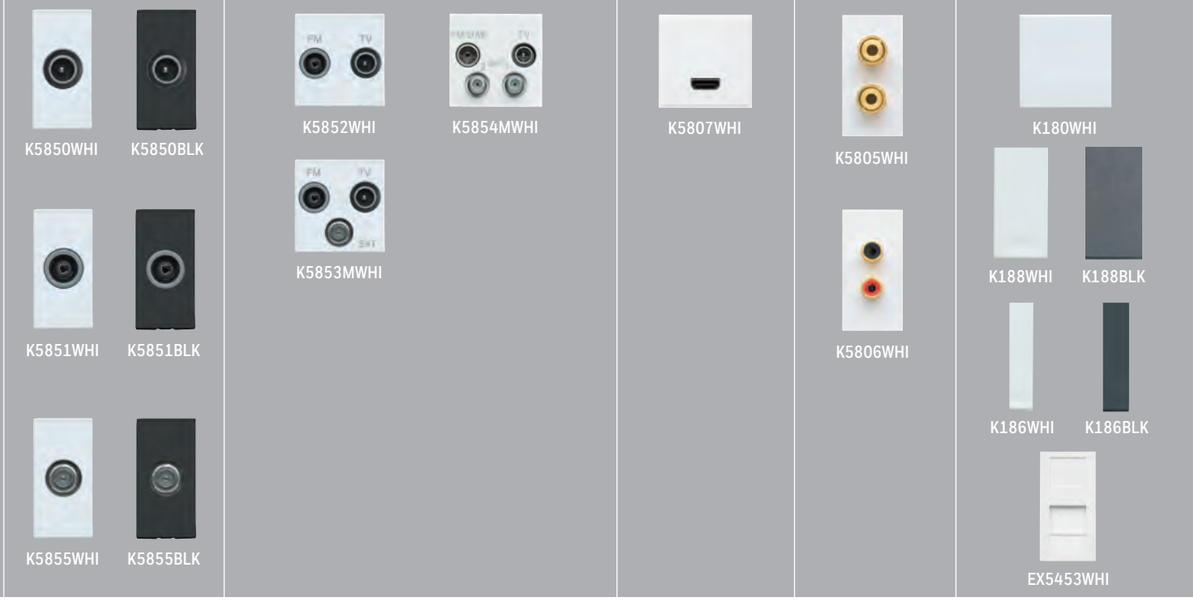
K5821WHI
K5821BLK
TELEPHONE SECONDARY
ONE MODULE
25 X 50MM

MOUNTING BOXES
Minimum depth 25mm
BS 6312 Pt 2

Mains operated products and extra low voltage modules must not be installed within the same frontplate. Refer to BS 7671 IET Wiring Regulations for details.

Euro Multimedia Modules

TV CO-AXIAL OUTLETS FOR DIGITAL TV SCREENED NON ISOLATED | HDMI | AUDIO | BLANKS



K5850WHI
K5850BLK
SINGLE OUTLET (IEC MALE)
ONE MODULE 25 X 50MM

K5851WHI
K5851BLK
SINGLE OUTLET
(IEC FEMALE)
ONE MODULE 25 X 50MM

K5855WHI
K5855BLK
SINGLE F-TYPE SATELLITE SOCKET
ONE MODULE 25 X 50MM

Fully screened non isolated TV outlets containing a combination of single, TV/FM Diplexer and TV/FM/SAT Triplexer for use within digital TV systems and interactive TV services. Single outlets for connection to a single TV, FM or Satellite co-axial aerial lead.

K5852MWHI
K5852MBLK
TWIN OUTLET
TV/FM DIPLEXER
TWO MODULE 50 X 50MM

K5853MWHI
K5853MBLK
TRIPLE OUTLET
TV/FM/SATELLITE
TRIPLEXER
TWO MODULE 50 X 50MM

K5854MWHI
K5854MBLK
QUAD OUTLET
TV-FM/DAB-2XSAT
TWO MODULE 50 X 50MM

TV/FM diplexer units for connection to a single co-axial aerial lead with combined TV and FM signals.
TV/FM/SAT triplexer units for connection to a single co-axial aerial lead with combined TV, FM and Satellite signals

K5807WHI
K5807BLK
FEMALE HDMI OUTLET

K5807 Female HDMI Outlet is HDMI 1.1, 1.2, 1.3 and 1.4 compatible, HDCP compliant.
DATA RATE
Up to 2.25 Gbps
SCAN
Up to 1080p/1920x1200
INPUT CONNECTOR
1 x HDMI Female (Type A)
OUTPUT CONNECTOR
1 x HDMI Female (Type A)
Supports high resolution input
PC
VGA, SVGA, SXVGA (1280x1024) and UXGA (1600x1200, 1920x1200)
HDTV
480p, 720p, 1080i and 1080p
HDMI input cable should be no larger than 20m.
DIMENSIONS
50 x 50 x 20mm

K5805WHI
K5805BLK
AUDIO BINDING POST SET FOR SINGLE LOUD SPEAKER

K5806WHI
K5806BLK
RCA TO SCREW TERMINATION SET
1 RED AND 1 BLACK

DIMENSIONS
50 x 25 x 28mm

K180WHI
TWO MODULE
BLANK 50 X 50MM

K188WHI
K188BLK
ONE MODULE
BLANK 25 X 50MM

K186WHI
K186BLK
HALF MODULE
BLANK 12.5 X 50MM

EX5453WHI
ONE MODULE ADAPTOR

BS 5733:2010 where applicable

These products are fully compatible with Labgear TV distribution systems and are approved for use in "Sky Homes" and "Homes On" specifications

MOUNTING BOXES
Min box depth 32mm
DIMENSIONS
1 Module 25 x 50mm
2 Module 50 x 50mm
BS 3041:1997
IEC 169-2:1965
BS EN 50083 & BS 5733:2010 where applicable

PERFORMANCE
SINGLE OUTLETS
TV/FM Iec Male Or Female
DC-950MHz
SAT F-TYPE
DC-1.75GHz

TV/FM/SAT PRODUCTS

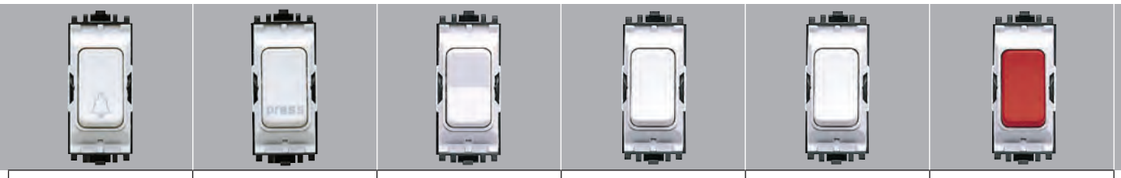
Outlet:	Diplexer
TV:	5-65MHz 470-862MHz
FM/DAB:	87.5-108MHz
SAT:	N/A
Outlet:	Triplexer
TV:	5-65MHz 470-862MHz
FM:	87.5-108MHz
SAT1:	950-2300MHz

TV/FM/DAB/SAT PRODUCTS FOR DIGITAL RADIO

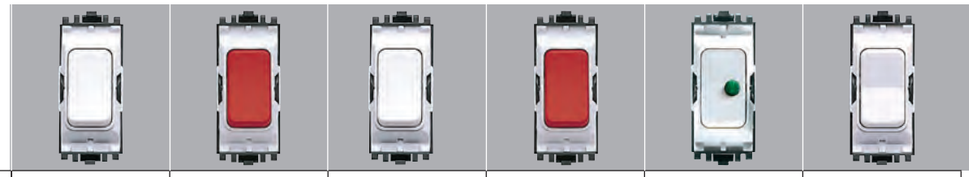
Outlet:	Diplexer
TV:	5-65MHz 470-862MHz
FM/DAB:	87.5-230MHz
SAT OR SAT1:	N/A
SAT2:	
Outlet:	Triplexer
TV:	5-65MHz 470-862MHz
FM:	87.5-230MHz
SAT1:	950-2300MHz
SAT2:	5-2300MHz

Grid Plus

FINISHES	Blank Inserts 1 MODULE	Switch Modules 10 Amp 1 WAY SP 10 AMP	1 WAY DP 10 AMP	2 WAY SP 10 AMP	2 WAY RETRACTIVE SWITCH SP 10 AMP	2 WAY RED RETRACTIVE SWITCH SP 10 AMP
WHITE	K4880WHI 10	K4881WHI 10	K4981WHI 10	K4882WHI 10	K4885WHI 10	K4885RED 1
BLACK	K4880BLK 10	K4881BLK 10	K4981BLK 10	K4882BLK 1	K4885BLK 10	K4885REDB 1
GRAPHITE	K4880GRA 10	K4881GRA 10		K4882GRA 10		
		These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	NOTE Push switches are not designed for flourescent loads. BS EN 60669-1:1999	NOTE Push switches are not designed for flourescent loads. BS EN 60669-1:1999

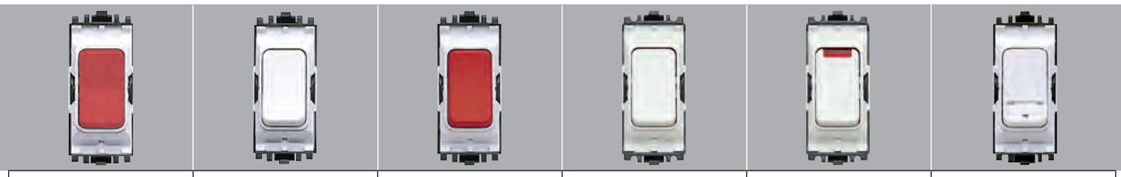


FINISHES	2 WAY RETRACTIVE SWITCH MARKED WITH BELL SYMBOL SP 10 AMP	2 WAY RETRACTIVE SWITCH MARKED 'PRESS' SP 10 AMP	2 WAY CENTRE OFF RETRACTIVE SWITCH SP 10 AMP	Switch Modules 20 Amp 1 WAY SP 20 AMP	1 WAY PUSH TO MAKE DP 20 AMP	1 WAY RED ROCKER PUSH TO MAKE DP 20 AMP
WHITE	K4885BWHI 1	K4885PWHI 10	K4900WHI 10	K4891WHI 10	K4910WHI 10	K4910RED 10
BLACK	K4885BBLK 1	K4885PBLK 1	K4900BLK 10	K4891BLK 10	K4910BLK 10	K4910REDB 1
GRAPHITE				K4891GRA 10		
	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999



FINISHES	Switch Modules 20 Amp 1 WAY PUSH TO BREAK RETRACTIVE DP 20 AMP	1 WAY RED ROCKER PUSH TO BREAK RETRACTIVE DP 20 AMP	2 WAY SP 20 AMP	2 WAY RED ROCKER SP 20 AMP	2 WAY SWITCH WITH INTEGRAL NEON LOCATOR SP 20 AMP	2 WAY AND CENTRE OFF SP 20 AMP
WHITE	K4915WHI 10	K4915RED 10	K4892WHI 10	K4892RED 10	K4892LWHI 10	K4899WHI 10
BLACK	K4915BLK 10	K4915REDB 1	K4892BLK 10	K4892REDB 1	K4892LBLK 1	K4899BLK 10
GRAPHITE						
	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	NOTE Push switches are not designed for fluorescent loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999

B suffix on the list number denotes black inserts



FINISHES	RED ROCKER 2 WAY AND CENTRE OFF SP 20 AMP	INTERMEDIATE 20 AMP	INTERMEDIATE RED ROCKER 20 AMP	1 WAY DP 20 AMP	1 WAY NEON DP 20 AMP	1 WAY WITH WINDOW DP 20 AMP
WHITE	K4899RED 10	K4893WHI 10	K4893RED 10	K4896WHI 10	K4896NWHI 1	K4896WWHI 10
BLACK	K4899REDB 1	K4893BLK 10	K4893REDB 10	K4896BLK 10	K4896NBLK 1	K4896WBLK 10
GRAPHITE				K4896GRA 10	K4896NGRA 1	
	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999

B suffix on the list number denotes black inserts

Grid Plus

Switch Modules 20 Amp

Printed Modules with and without Neon

FINISHES	1 WAY RED ROCKER DP 20 AMP	1 WAY BOILER DP 20 AMP	1 WAY BOILER NEON DP 20 AMP	1 WAY DISHWASHER DP 20 AMP	1 WAY DISHWASHER NEON DP 20 AMP	1 WAY COOKER HOOD DP 20 AMP	1 WAY COOKER HOOD NEON DP 20 AMP	1 WAY FAN DP 20 AMP	1 WAY FAN NEON DP 20 AMP	1 WAY FRIDGE DP 20 AMP
WHITE	**K4896RED** 10	**K4896BRWHI** 1	**K4896NBRWHI** 1	**K4896DWWHI** 1	**K4896NDWWHI** 1	**K4896CHWHI** 1	**K4896NCHWHI** 1	**K4896FNWHI** 1	**K4896NFNWHI** 1	**K4896FGWHI** 1
BLACK	**K4896REDB** 1	**K4896BRBLK** 1	**K4896NBRBLK** 1	**K4896DWBLK** 1	**K4896NDWBLK** 1	**K4896CHBLK** 1	**K4896NCHBLK** 1	**K4896FNBLK** 1	**K4896NFNBLK** 1	**K4896FGBLK** 1
	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999

Printed Modules with and without Neon

FINISHES	1 WAY FRIDGE NEON DP 20 AMP	1 WAY FREEZER DP 20 AMP	1 WAY FREEZER NEON DP 20 AMP	1 WAY FRIDGE FREEZER DP 20 AMP	1 WAY FRIDGE FREEZER NEON DP 20 AMP	1 WAY WASTE DISPOSAL DP 20 AMP	1 WAY WASTE DISPOSAL NEON DP 20 AMP	1 WAY WASHING MACHINE DP 20 AMP	1 WAY WASHING MACHINE NEON DP 20 AMP	1 WAY TUMBLE DRYER DP 20 AMP	1 WAY TUMBLE DRYER NEON DP 20 AMP
WHITE	**K4896NFGWHI** 1	**K4896FZWHI** 1	**K4896NFZWHI** 1	**K4896FFWHI** 1	**K4896NFFWHI** 1	**K4896WDWHI** 1	**K4896NWDWHI** 1	**K4896WMWHI** 1	**K4896NWMWHI** 1	**K4896TDWHI** 1	**K4896NTDWHI** 1
BLACK	**K4896NFGBLK** 1	**K4896FZBLK** 1	**K4896NFZBLK** 1	**K4896FFBLK** 1	**K4896NFFBLK** 1	**K4896WDBLK** 1	**K4896NWDBLK** 1	**K4896WMBLK** 1	**K4896NWMBLK** 1	**K4896TDBLK** 1	**K4896NTDBLK** 1
	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999

Grid Plus

Printed Modules with and without Neon

FINISHES	1 WAY WASHER DRYER DP 20 AMP	1 WAY WASHER DRYER NEON DP 20 AMP	1 WAY MICROWAVE DP 20 AMP	1 WAY MICROWAVE NEON DP 20 AMP	1 WAY HEATER DP 20 AMP	1 WAY HEATER NEON DP 20 AMP	1 WAY OVEN DP 20 AMP	1 WAY OVEN NEON DP 20 AMP	1 WAY HOB DP 20 AMP	1 WAY HOB NEON DP 20 AMP	1 WAY IMMERSION HEATER DP 20 AMP
WHITE	K4896WDRWHI 1	K4896NWDRWHI 1	K4896MWWHI 1	K4896NMWWHI 1	K4896HRWHI 1	K4896NHRWHI 1	K4896OVWHI 1	K4896NOVWHI 1	K4896HBWHI 1	K4896NHBWHI 1	K4896IHWHI 1
BLACK	K4896WDRBLK 1	K4896NWDRBLK 1	K4896MWBLK 1	K4896NMWBLK 1	K4896HRBLK 1	K4896NHRBLK 1	K4896OVBLK 1	K4896NOVBLK 1	K4896HBBLK 1	K4896NHBBLK 1	K4896IHBLK 1
	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999

Printed Modules with and without Neon

FINISHES	1 WAY IMMERSION HEATER NEON DP 20 AMP	1 WAY PLINTH HEATER DP 20 AMP	1 WAY PLINTH HEATER NEON DP 20 AMP	1 WAY WORKTOP LIGHTING DP 20 AMP	1 WAY WORKTOP LIGHTING NEON DP 20 AMP	1 WAY WINE COOLER DP 20 AMP	1 WAY WINE COOLER NEON DP 20 AMP	1 WAY WARMING DRAWER DP 20 AMP	1 WAY WARMING DRAWER NEON DP 20 AMP	1 WAY COFFEE MACHINE DP 20 AMP	1 WAY COFFEE MACHINE NEON DP 20 AMP
WHITE	K4896NIHWHI 1	K4896PHWHI 1	K4896NPHWHI 1	K4896WLWHI 1	K4896NWLWHI 1	K4896WCWHI 1	K4896NWCWHI 1	K4896WDAWHI 1	K4896NWDAWHI 1	K4896CMWHI 1	K4896NCMWHI 1
BLACK		K4896PHBLK 1		K4896WLBLK 1	K4896NWLBLK 1	K4896WCBLK 1	K4896NWCBLK 1	K4896WDABLK 1	K4896NWDABLK 1	K4896CMBLK 1	K4896NCMBLK 1
	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999	BS EN 60669-1:1999

Grid Plus

Secret Key Switch Modules

FINISHES	INTERMEDIATE SECRET KEY SWITCH 20 AMP	2 WAY SECRET KEY SWITCH SP 20 AMP	2 WAY SECRET KEY SWITCH MARKED 'EMG LTG TEST' SP 20 AMP	1 WAY SECRET KEY SWITCH DP 20 AMP	EMERGENCY LIGHTING DP 20 AMP
WHITE	K4894WHI 10	K4898WHI 10	K4898ELWHI 10	K4917WHI 10	K4917ELWHI 10
BLACK	K4894BLK 1	K4898BLK 1	K4898ELBLK 1	K4917BLK 1	
	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.

Indicator Unit Modules

FINISHES	2 WAY SECRET KEY SWITCH (BIASED 1 WAY) SP 20 AMP	200-250V NEON	200-250V NEON	200-250V FLUORESCENT	21-36V FILAMENT	21-36V FILAMENT
WHITE	K4918WHI 10	K4889RED 10	K4889AMB 10	K4889GRN 10	K4836RED 10	K4836AMB 10
BLACK	K4918BLK 10	K4889REDB 1				
	These switches do NOT have to be derated when used with fluorescent or inductive loads. BS EN 60669-1:1999 Key (3405ZIC) is supplied.	BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010	BS 5733:2010
		B suffix on the list number denotes black inserts			Will Operate On Both A.C. And D.C	

Indicator Unit Modules

FINISHES	21-36V FILAMENT
WHITE	K4836GRN 10
BLACK	
	BS 5733:2010
	Will Operate On Both A.C. And D.C

Dimmer Switch Modules

TUNGSTEN FILAMENT AND LOW VOLTAGE LIGHTING

FINISHES	40W/VA-220W/ 180VA MAX 230V A.C., 50HZ 1 MODULE	60W/VA-400W/ 320VA MAX 230V A.C., 50HZ 2 MODULE	0-10V/1-10V FLUORESCENT CONTROLLER 1 MODULE	40-220W/180VA/ 4-70W LED INTELLIGENT DIMMER 1 MODULE
WHITE	K4501WHILV 1	K4500WHILV 1	K4499WHI 1	K4511WHILV 1
BLACK	K4501BLKLV 1	K4500BLKLV 1	K4499BLK 1	K4511BLKLV 1
	These dimmers employ the latest microcontroller based circuitry to provide electronic soft start and overload protection. Suitable for use with good quality electronic or wire wound transformers. Can also be used with good quality mains voltage halogen lamps incorporating GU10 bases. Please check with lamp manufacturer to determine suitability. K4501WHI/BLK Max. No. of low voltage T/F's – 3 K4500WHI/BLK Max. No. of low voltage T/F's – 5 **Not suitable for fluorescent loads.** All dimmers have push on – push off, 2 way switches, integral with rotary control. **NOTE** Refer to technical section for derating. Conform to BS EN 60669-2-1 and BS EN 55015		MK Fluorescent Grid Dimmers are low voltage controllers for connection to 1-10V controllable ballasts.	K4511WHILV 1 Module 2 Way 40-220W/180VA/4-70W LED Intelligent Dimmer. K4511BLKLV 1 Module 2 Way 40-220W/180VA/4-70W LED Intelligent Dimmer.

Accessory Modules

FINISHES	SINGLE TV CO-AXIAL OUTLET NON-ISOLATED	SINGLE TV CO-AXIAL OUTLET ISOLATED	200-250V A.C. BUZZER UNIT	21-36V A.C. BUZZER UNIT	16A CORD OUTLET	13A FUSE UNIT	13A FUSE UNIT WITH TAMPERPROOF SCREW
WHITE	K4520WHI 10	K4521WHI 10	K4000WHI 10	K4001WHI 10	K4886WHI 10	K4890WHI 10	K4890KOWHI 10
BLACK	K4520BLK 10	K4521BLK 10			K4886BLK 10	K4890BLK 10	K4890KOBLK 10
	For direct connection to TV or FM aerial co-axial downlead. NOT to be used in same enclosure as mains exceeding 50V. BS 3041:1977 IEC 169-2:1965 BS 5733:2010 where applicable.	For direct connection to TV or FM aerial co-axial downlead. NOT to be used in same enclosure as mains exceeding 50V. BS 3041:1977 IEC 169-2:1965 BS 5733:2010 where applicable.	**SOUND OUTPUT LEVEL** Av 61 db @ 15 feet. BS 5733:2010	**SOUND OUTPUT LEVEL** Av 61 db @ 15 feet. BS 5733:2010	Complete with 3 pairs of terminals. The supply terminals are suitable for up to 2 x 2.5mm² or 1 x 4mm² solid conductors. The load terminals are suitable for one 1.5mm² flexible cord. A cord grip is also fitted. BS 5733:2010	Fuse carrier comes with 13A cartridge fuse link to BS 1362. BS 5733:2010	Fuse carrier comes with 13A cartridge fuse link to BS 1362. BS 5733:2010 Key (3405ZIC) is supplied.

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UKMK448-0420-ME

by Honeywell

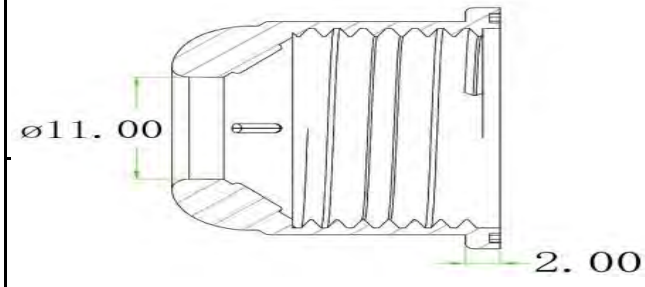
POSITIVE TERMINAL

IP68 Connection Tube
(Waterproof/ Dust-proof)

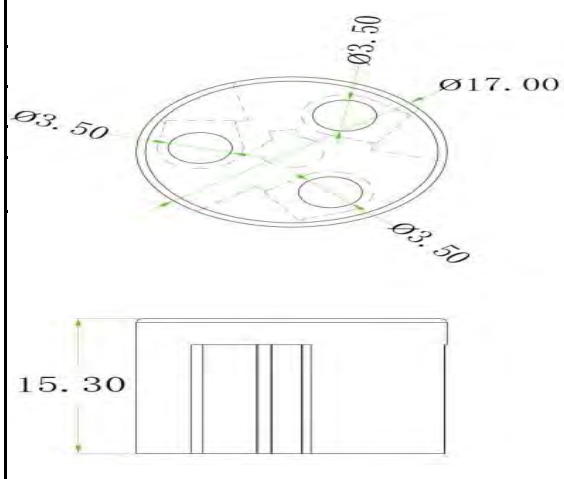
PTB701 series

Cable-fixing Screwing Nut

(diameter 11mm)



3P Wiring Terminal Core



- IP68, high impact-protection
- Standard color : Black

Specification	
Housing / Cable Gland	Polyamide 66 (94-V2)
Ambient Temperature:	110 °C
Wiring Terminal	Nickel Plated Brass
	+ Plated Steel Screw
Voltage / Ampere Rating	450V / 24A
Waterproof Seal	Silicone

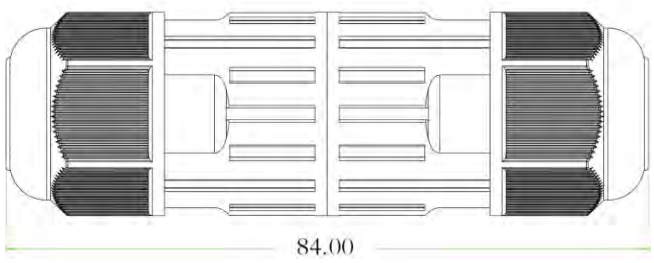
Wiring Capacity	
Grey Silicone Seal --	**for 3x 1.0 - 2.5mm2**
Orange Silicone Seal --	**for 3x 0.5 -0.75mm2**

Product Code

PT-B701-1/0 Tube with 2-Side x Orange Silicone Seal

PT-B701-2/0 Tube with 2-Side x Grey Silicone Seal

PT-B701-3/0 Tube with 1 x Grey + 1 x Orange Seal



Resin-filled joints Type TSJ-SC for armoured and unarmoured power and control cables up to 1kV

Features and benefits

- Range taking joint kits with few components for quick and simple installation
- Clear, robust, snap together joint shells for easy positioning and filling
- Joint insulation, sealing and mechanical protection provided by proven two-part filler materials supplied in convenient foil packs
- Immediately operational
- High mechanical strength, watertight and with good resistance to UV, alkaline earths and chemical agents
- Core separator to ensure adequate clearance between connectors
- Easy to follow pictorial installation instructions
- Sealing tape and protective gloves included in the kit

Standards

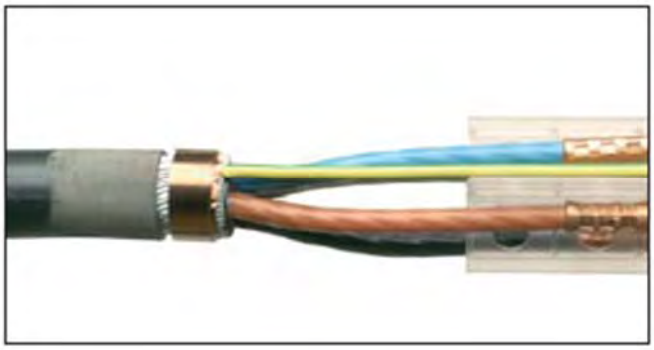
- Performance tested to European standard EN 50393 (UK utility standard C81)

DATA SHEET
EPP-2240

Date: 01/09/2014
Revision: A

Raychem
from TE Connectivity

TE connectivity ENERGY



NOTE:

- For armoured cables additional accessories are required and have to be ordered separately
- Connectors are not included in the kit

Description	PN	TCPN	Joint length (mm)	Joint width (mm)	Cable entry range (mm)	4 core unarmoured range (mm^2)	4 core Armoured range (mm^2)
TSJ-SC1	BAH-038081518	BM0915-000	190	36	6-27	4 x 10	4 x 6
TSJ-SC2	BAH-038081519	BM0916-000	270	49	16-37	4 x 25	4 x 16
TSJ-SC3	BAH-038081520	BM0917-000	360	75	20-44	4 x 50	4 x 35
TSJ-SC4	BAH-038081521	BM0918-000	430	85	26-52	4 x 95	4 x 70
TSJ-SC5	BAH-038081522	BM0919-000	530	110	35-67	4 x 150	4 x 120
TSJ-SC6	BAH-038081523	BM0920-000	670	135	49-67	4 x 240	4 x 240
TSJ-SC7	BAH-038081524	BM0921-000	870	160	59-77	4 x 300	4 x 300

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TE Energy – innovative and economical solutions for the electrical power industry: cable accessories, connectors & fittings, insulators & insulation, surge arresters, switching equipment, street lighting, power measurement and control.

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