

## Our Major clients



**LET'S KEEP IN TOUCH  
AND WORK TOGETHER**

**PROLUX**

**CONTACT US**

**Address:**  
Sharjah, UAE

**Phone:**  
+971 6 510 5919

**Mail:**  
[prolux.crs@proluxintl.com](mailto:prolux.crs@proluxintl.com)

**Website:**  
[www.proluxintl.com](http://www.proluxintl.com)

**PROLUX**

**INTERNATIONAL L.L.C**

“Communicate n Illuminate”

# About Company

*“We value the time and budget of our clients and are always committed to deliver tailor made solutions meeting client expectations.”*

With our base in UAE, and experience in the region, Prolux International LLC provides technology solutions for Energy, Oil & gas, Marine, Power & Utilities, Construction and other Industrial segments in MENA, CIS region and India subcontinent.

Work together with our clients, know the applications and deliver solutions. Respect time, value and technology that drives the industry



## Products

### Industrial Lighting

- Sports & Stadium Lights
- Warehouse, showroom light
- Office Lighting
- Architecture Lighting
- Heat Resistant Lights
- Aviation Lights

### Industrial Electricals

- Junction box
- Switch Gear
- Plug & socket
- MV/LV Cables
- Electrical Automation
- Enclosure

### Ex-Proof Lighting

- Ex-Proof Floodlights
- Ex-Highbays
- Ex-Linears lights
- Ex-Emergency Lights
- Ex-Portable Lighting

### Ex-Proof Electrical

- Ex-Proof Junction boxes
- Ex-Proof control Panels
- Ex-Proof Glands and accessories
- Ex-proof plugs & sockets
- Ex-Proof switches

### Ex-Proof Equipments

- Ex-Proof HVAC
- Ex-Proof Fans
- Ex-Proof Motors
- Ex-proof Instrumentations
- Ex-Proof Sensors

## Solutions

### Smart Solutions

- Home Automation
- Smart office lighting
- Smart HVAC control
- Intelligent Parking Controls
- Smart street lighting
- Smart Warehouse lighting

### Solar Solutions

- Off grid solar
- On Grid solar
- Solar streetlight
- Solar Road sign & cat eyes
- Solar Landscape Lighting

### Special Applications

- Clean room Equipments
- Clean room lights
- Food industry lighting
- Pharmaceutical lighting
- High temperature lighting
- Agriculture lighting

## Services (Design, supply and install)

- **Ex-proof Customizations**
- **Ex-Equipment installations**
- **Electrical Installations**
- **Calibration & Lab Test benches**
- **Clean Room designs**
- **Solar Integrations**

# EXPLOSION PROOF ELECTRICALS & LIGHTING



## JBs and Control Panels (Ex)



- ZONE 1 and ZONE 2, ZONE 21 and ZONE 22
  - Ex db/Ex de/Ex eb/Ex ec
    - IIB/IIC
- MOC : GRP / Stainless steel / Aluminum / GI
  - ATEX / IECEx certified.

- Ex- LV Junction Boxes
- Ex- MV Junction Boxes
- Motor control stations
- Local Control Stations
- Ex-Proof transformers
- Ex-Terminal Boxes
- Ex-Distribution Boards
- Customized (Ex) assemblies

## Ex-Proof HVAC & Ventilation



- ZONE 1 and ZONE 2, ZONE 21 and ZONE 22
  - Ex d/Ex de/Ex tb , IIB/IIC
- Heavy duty and high impact resistance design
  - High ambient rating
  - Corrosion resistant construction

- Explosion Proof package HVAC
- (Ex) window & split A/C units
- (Ex) HVAC control Panels
- (Ex) Thermostats
- Ex-auto closure dampers
- Explosion proof Fans & Exhaust
- Explosion proof Blowers

# Ex-Proof Lightings

- Ex-Proof Led Flood Light
- Ex- High bay light
- Ex Proof LED Linear
- Explosion Proof LED Exit Light
- Explosion Proof Emergency Bulkhead
- Explosion Proof Street Light
- Explosion Proof Torches & Hand lamps
- Explosion Proof Portable Lights
- Ex-Proof helideck lights



- Portable and fixed lights
- ZONE 1 and ZONE 2, ZONE 21 and ZONE 22
- Ex db/Ex de/Ex n/Ex eb/Ex ec
- IIB/IIC
- GRP / Stainless steel / Copper free aluminum
- ATEX / IECEx certified.

# (Ex) Alarms & Equipments

- Ex-Proof Switches
- Ex-proof Isolators
- Ex-Proof Plugs & Sockets
- (Ex) Cable Glands
- Ex Panel accessories.
- Ex-Beacons & Sounders
- Ex-Gas Detectors
- Ex-Flame Detectors



- ZONE 1 and ZONE 2, ZONE 21 and ZONE 22
- Ex db/Ex de/Ex n/Ex eb/Ex ec
- IIB/IIC
- GRP / Stainless steel / Aluminum / Nickel plated
- ATEX / IECEx certified.

# Solar & Battery (Ex)

Solar power generation system suitable for Hazardous Area Zone 2. Complete design & integration.

- Ex-Proof streetlight
- Ex-Proof solar Panels
- Ex- Charge controllers
- Ex-Battery Banks
- Solar Nav Aids



# (Ex) Customizations

Customized solutions for installation in Hazardous Area Zone 1 & 2. Bespoke to meet the applications.

- Purged control panels
- Ex-proof PLC/DDU controls
- Ex-Proof HVAC designs
- Ex-Proof instrument panels
- Ex-Proof CCTV
- (Ex) Wi-Fi routers & ELVs



Calibration test benches

Purge control panels

# Electrical Control Panels



- MDBs, SMDBs
- MCC Panels
- Lighting JBs
- Lighting control panels
- Drive Panels
- VFD Panels
- LV / MV Panels



# INDUSTRIAL & COMMERCIAL SOLUTIONS



# Archetectural Led Lighting



- LED Decorative lanterns
- LED Chandeliers
- LED Strip Lights
- LED Profile Lights
- Garden Lighting
- Facade Lights

# Office Lighting



- LED Panels
- LED Downlights
- Bulkhead lights
- EXIT lights
- Mirror Lights
- Canopy lights
- LED Profiles & strips

*Low power consumption*

*Long life with frequent switch-on/off*

*Anti glare design*

# Industrial LED lighting

Industrial LED lighting, with weatherproof designs and high ambient temperature ratings. Turnkey solutions for upgrading conventional light to LED with lighting design, ROI calculations & installations.

Types of Industrial LED Lighting:

- LED Floodlights
- LED High bay Lights
- Weatherproof LED Linear
- LED EXIT Lights
- Bulkhead Lights
- Triproof LED Linear
- Canopy Lights
- Sports Lights



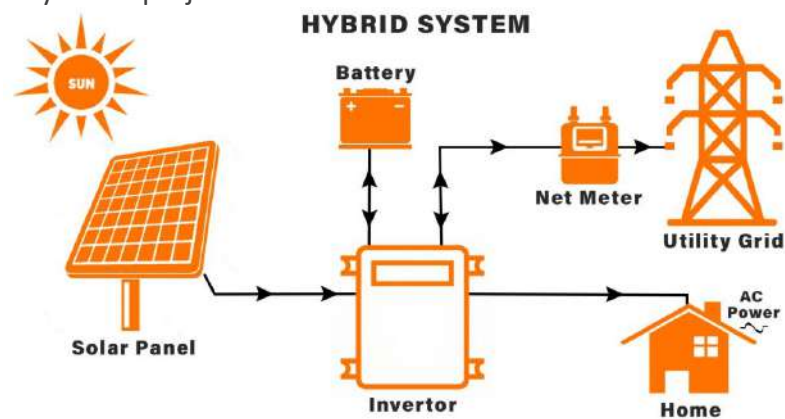


# SUSTAINABLE SOLUTIONS

## Solar Power systems

We do site surveys, feasibility studies, ROI calculations and deliver best suitable solar solutions for your homes, commercial, industrial and utility scale projects.

- On-grid solar power systems
- Off-grid solar power sources
- Hybrid systems
- Solar UPS & Power Banks
- Solar Inverters
- Solar power for shops and Kiosks
- Solar Carparks



## Solar Street & Flood Lights



- Solar Street Lights
- Solar Floodlights
- Smart solar street light poles
- All in one solar light
- Solar billboard lights

## Decorative & Garden Lights

- Solar road pathway lights
- Solar wall lights
- Solar pool lamps
- Solar garden lights



# AI Home & Office Controls

Smart solutions is the collaboration of sensor and control technologies along with communication and information technologies to give you real-time insights and help you get the best from your home and office lighting and power controls. The plug-and-play solutions can save huge development and maintenance costs.

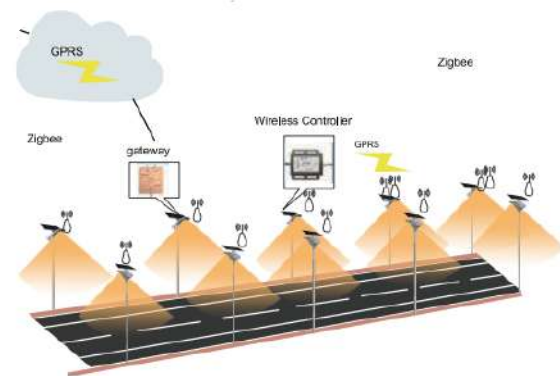
- Intelligent Home automation
- Smart Office automation
- Intelligent CCTV Systems
- Smart HVAC controls
- Smart lighting
- Smart doors and access controls
- Smart curtains Smart



# Smart Street Light and Parking

Wireless and cloud-based system to control street lighting as well as parking control

- Smart Street Lighting
- Intelligent car parking
- Smart warehouse lighting control
- Parking access controls



# Specialized Solutions

Clean room design and installations

Clean room Equipments

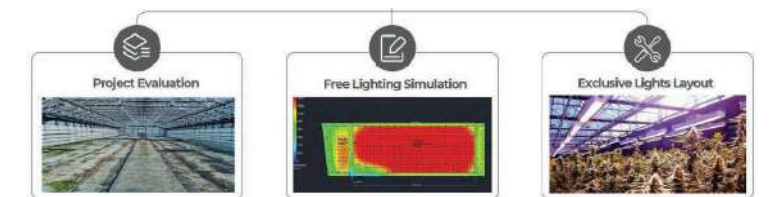
High temperature lights

Food Grade Lights

Horticulture lighting

Area of application:

- Indoor agriculture and farming
- Hospitals
- Pharmaceuticals
- Smelter plants
- Food & Beverage Industry



# Services We Offer .....

## Led light installation:

Whether it's upgrading or repairing existing lighting infrastructure, or designing and installing an entirely new solution, we can work with you to deliver exactly what you need.

We provide you best options for connectors, fuses, junction boxes, luminaries, lamps and photoelectric controls along with other necessary assistance for installation of an extensive lighting system.

## Electrical maintenance & upgradation:

Power distribution, Lighting & raw power design, smart automation system, Infrastructure Electrical Requirements, cabling.

## HVAC installations:

Our team of expert engineers can offer solutions to all your problems relating to HVAC. We have an inhouse team who can do all the designing of the HVAC based on the heat load calculations. We also offer other services like duct cleaning, service & maintenance, gas refilling and Annual Maintenance Contracts for all kinds of service and repairing of AC Units.

