



# 1X24W INDUSTRIAL EMERGENCY LIGHTING SYSTEM, 2HRS , 4 HRS & 8 HRS BACKUP VERSION



MODEL: IEMGL1X24W  
MIN ORDER QTY : 50 Nos.

## KEY FEATURES

- Powerful 1 X 24watt Led Lights ( Round / Square Lights)
- Rugged & Heavy Duty Design
- Long Coverage Area
- Powerful Rechargeable Lithium Ion Battery
- Bi-directional Adjustable Focus
- Auto Activation On Power Failure
- Ip 65, Waterproof & All Weather Use
- Dust, Water & Vibration Proof
- Power , Standby, Charging & Battery Low Indicators.
- Can Be Operated When Water Sprinkler Is On.
- Available For 110vac , 60hz & 220vac, 50 Hz
- Ideal For Ships, Police Stations, Hospitals, Prisons, Commercial Establishments, Boats, Warehouses.



## BRIEF DESCRIPTION:

Spectra has a wide range of Industrial Emergency Lights depending upon application. This range of industrial emergency lights are ideal for Industries, Factories, Banks, Ships, Boats, Tunnels, Police Stations, prisons, Hospitals etc. Powerful LED beam illuminates long area. This system is available in 2 Hours, 4 Hours & 8 Hours version. The system can auto turn ON automatically after power failure. The system has a fully automatic internal controller that manages the battery levels and ensures proper battery charging process. Powerful BIS Certified Lithium Ion battery provides long life and long backup. This system is available in 2 versions i.e. 110V AC, 60 Hz or 220VAC as per the application. This system is designed, developed & manufactured in INDIA & comes with a 1 year warranty.

## TECHNICAL SPECIFICATIONS :

- |                                     |  |
|-------------------------------------|--|
| • Light Source                      | : Power led / smd led ( white light)                                     |
| • Wattage                           | : 1 x24 w led  |
| • Run Time / Backup Time            | : 2 hrs / 4 hrs  |
| • Battery Type                      | : Lithium ion / polymer ( bis certified)                                 |
| • Over Charge Protection            | : Provided   |
| • Battery Deep Discharge Protection | : Provided   |
| • Charging Indicator                | : Provided   |
| • Battery Low Indicator             | : Provided   |
| • Emgc/Stby Mode Indicator          | : Provided   |
| • Charge Time                       | : 3 to 4 hours   |
| • Auto Activation On Power Failure  | : Provided   |
| • Cable Length                      | : 1 mtr  |
| • Beam Adjustment                   | : Possible   |
| • Area Of Illumination              | : 300 to 400 sq.Ft   |
| • Ip Rating                         | : Ip65 ( system ) , mains point needs to be protected separately.        |
| • Input Charging Voltage            | : 110v ac & 220 v ac 50hz ( 110 vac version available for ships / boats) |
| • Adjustable Light Angle            | : Possible   |
| • Operating Temperature Range:      | : -10 ° C To 55° C   |
| • Operating Humidity Range          | : 0% rh to 99% rh.   |
| • Approximate Weight                | : 2.5kgs.  |

NOTE : AVAILABLE IN 1X15W  
VERSION ALSO



# 2X24W INDUSTRIAL EMERGENCY LIGHTING SYSTEM, 2HRS , 4 HRS & 8 HRS BACKUP VERSION



## KEY FEATURES

- Powerful 2 X 24watt Led Lights ( Round / Square Lights)
- Rugged & Heavy Duty Design
- Powerful Rechargeable Lithium Ion Battery
- Bi-directional Adjustable Focus
- Auto Activation On Power Failure
- Smoke Detection Activation (OPTIONAL)
- Ip 65, Waterproof & All Weather Use
- Dust, Water & Vibration Proof
- Power , Standby, Charging & Battery Low Indicators.
- Can Be Operated When Water Sprinkler Is On.
- Available For 110vac , 60hz & 220vac, 50 Hz
- Ideal For Ships, Police Stations, Hospitals, Prisons, Commercial Establishments, Boats, Warehouses.

MODEL: IEMGL2X24W  
MIN ORDER QTY : 50 Nos.

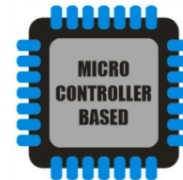
## BRIEF DESCRIPTION:



Spectra has a wide range of Industrial Emergency Lights depending upon application. This range of industrial emergency lights are ideal for Industries, Factories, Banks, Ships, Boats, Tunnels, Police Stations, prisons, Hospitals etc. Powerful LED beam illuminates long area. This system is available in 2 Hours, 4 Hours & 8 Hours version. The system can auto turn ON automatically after power failure. The system has a fully automatic internal controller that manages the battery levels and ensures proper battery charging process. Powerful BIS Certified Lithium Ion battery provides long life and long backup. This system is available in 2 versions i.e. 110V AC, 60 Hz or 220VAC as per the application. This system is designed, developed & manufactured in INDIA & comes with a 1 year warranty.

## TECHNICAL SPECIFICATIONS :

- |                                     |  |
|-------------------------------------|--|
| • Light Source                      | : Power led / SMD led ( white light)                                     |
| • Wattage                           | : 2 x24 w led ( total 48 watts / 4800 lumens)                            |
| • Run Time / Backup Time            | : 2 hrs / 4 hrs  |
| • Battery Type                      | : Lithium ion / polymer ( bis certified)                                 |
| • Over Charge Protection            | : Provided   |
| • Battery Deep Discharge Protection | : Provided   |
| • Charging Indicator                | : Provided   |
| • Battery Low Indicator             | : Provided   |
| • Emgc/Stby Mode Indicator          | : Provided   |
| • Charge Time                       | : 3 to 4 hours   |
| • Auto Activation On Power Failure  | : Provided   |
| • Cable Length                      | : 1 mtr  |
| • Beam Adjustment                   | : Possible   |
| • Area Of Illumination              | : 300 to 400 sq.Ft   |
| • Ip Rating                         | : Ip65 ( system) , mains point needs to be protected separately.         |
| • Input Charging Voltage            | : 110v ac & 220 v ac 50hz ( 110 vac version available for ships / boats) |
| • Adjustable Light Angle            | : Possible   |
| • Operating Temperature Range:      | -10 ° C To 55° C   |
| • Operating Humidity Range          | : 0% RH To 99% RH.   |
| • Approximate Weight                | : 2.5KGS.  |



**NOTE : AVAILABLE IN 2X15W VERSION ALSO**