

Respondalight Emergency Lighting

Features & Benefits

- Complies with BS EN 60598-2-22
- Minimum 3hr backup time
- Low energy consumption
- High temperature NiMH battery pack
- Easy to install RJ45 modular connectivity
- Very long lamp life 50,000Hrs
- Dimmable driving options



Product Description

An Emergency Lighting System compliant with EN 60598-2-22. The central component is an integrated control system which incorporates a mains Power Supply Unit, Light Emitting Diode (LED) Driver and Smart Battery Charger.

The charger is used to charge a high temperature rated, Nickel Metal Hydride battery pack and automatically detects when the cells are fully charged. The system also gives visual indication that the batteries are being charged.

The RESPONDALIGHT emergency lamp can be driven by a mains non dimmable, dimmable or 1-10 dimmable driver. The driver requires a separate power supply circuit but this can be omitted if the lamps are only required when the mains supply fails.

The controller requires a maintained power supply. This provides power for battery charging. In the event of power failure, a relay within the unit connects the batteries to the lamp via an integral driver operating at 165mA. Minimum run time in emergency mode is three hours.

Available Q4 2009.

Ordering Information

Item	Order Code
Emergency Light Pack 3Hr Run	EM-KIT
System Compounds	
Emergency Power Supply Unit	EM-PSU
Emergency Controller Driver Unit	EM-CU
Emergency Battery Pack	EM-BP

Lamps and Drivers One Supplied Separately

Lamps can be any Standard LMP-36

Drivers can be:

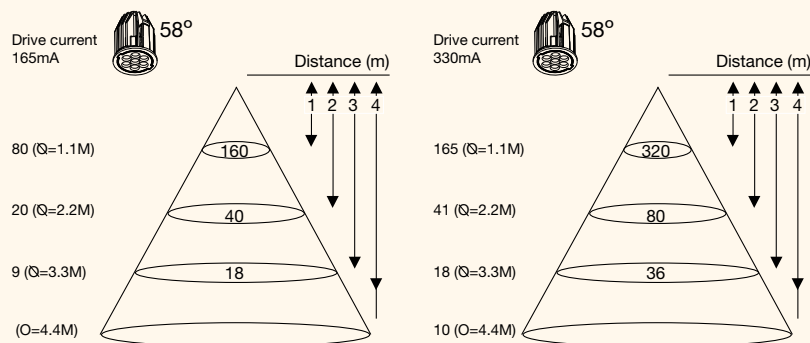
Trailing Edge Dimming

Leading Edge Dimming

1-10v Dimming

Non Dimming

Photometrics (58° Lamp)



Wiring Diagram

