

Installation Instructions



Wherever possible, we aim to use recyclable packaging product. Please help us to care for the environment by disposing of all recyclable materials appropriately.

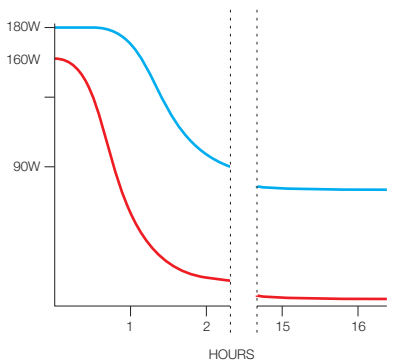
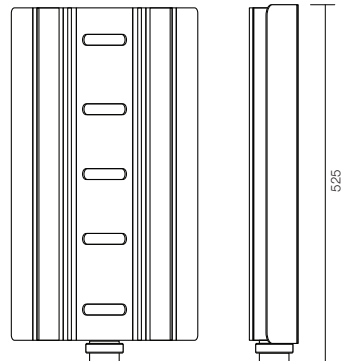
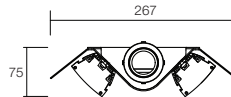
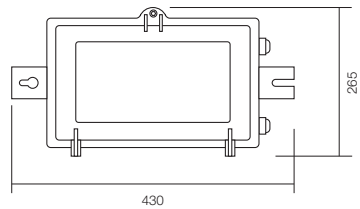
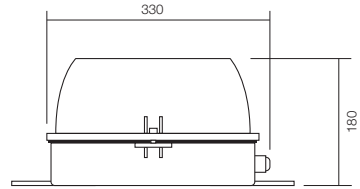
EMERGENCY STATIC RETROLED Technical Specifications

Luminaire

| | |
|-----------------------------|--|
| Luminous Flux | 3500 - 5500 lm |
| Power Consumption | |
| Rapid charging w/ Light ON | <180W |
| Rapid charging w/ Light OFF | <160W |
| Battery fully charged | <100W |
| Power Supply | Meanwell 24VDC 240W |
| Operating Voltage Range | 90-264VAC, 127-373VDC |
| Frequency Range | 47-63Hz |
| Leakage Current | <0.75mA/240VAC |
| Charge Time | 2 hours - 70% 20 hours - 90% |
| Battery Type | Lead Acid Gel |
| Emergency Discharge Time | Over 2 hours |
| IP Rating | IP66 |
| Power Factor | >0.88 |
| Body | Stainless Steel |
| Weight | 5.2kg (Luminaire) 13kg (Emergency Pack) |

Light Module

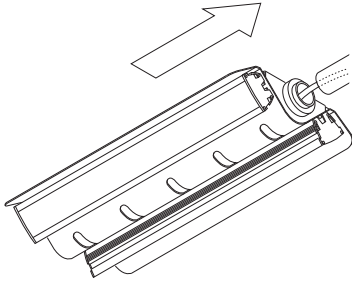
| | |
|------------------------|--|
| LED Efficacy | Up to 90lm/w @ 25°C |
| Max. Operating Voltage | 26V |
| Min. Operating Voltage | 23V |
| Body | Aluminium Alloy* (Marine Grade Black Anodised) |



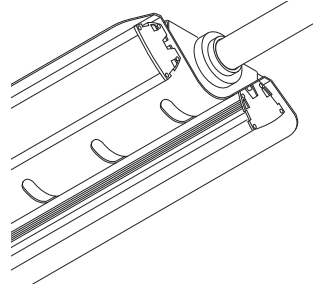
- Power Consumption during initial charge w/ luminaire ON
- Power Consumption during initial charge w/ luminaire OFF

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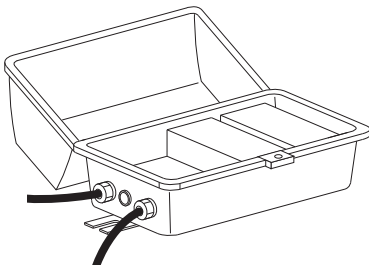
Step 1 Feed the cable through and slide the Static RetroLED onto the spigot



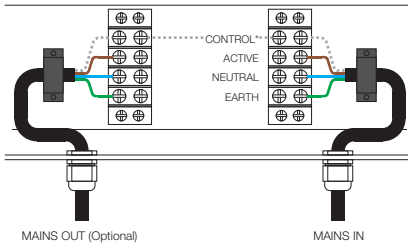
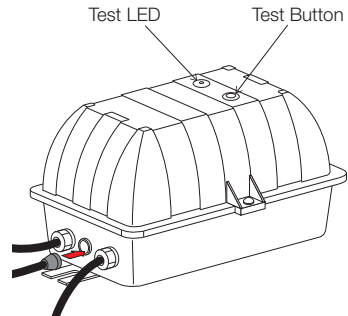
Step 2 Tighten bolts to secure luminaire to the spigot



Step 3 Open up Emergency Battery unit and wire according to diagram below.



Step 4 Close Emergency Battery unit and secure. Plug Luminaire connector into the Emergency Battery unit.



* Optional provision for mains loop

Testing Connection

When unit is first connected, the emergency battery will commence charging and the luminaire will remain off until charged.

To test the connection, press the Test Button. When pressed, the Test LED and the luminaire will illuminate.

If luminaire does not illuminate when button is pressed, please check the wiring.

If Test LED is illuminated while Test button is not pressed, please check the wiring.



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