

Emergency escape lighting



Description

Utilising our trained ICEL engineers, we can put together a compliant emergency lighting scheme for your project. Most of our product can be converted to emergency lighting. For stand alone products we have a range that will suit most situations.

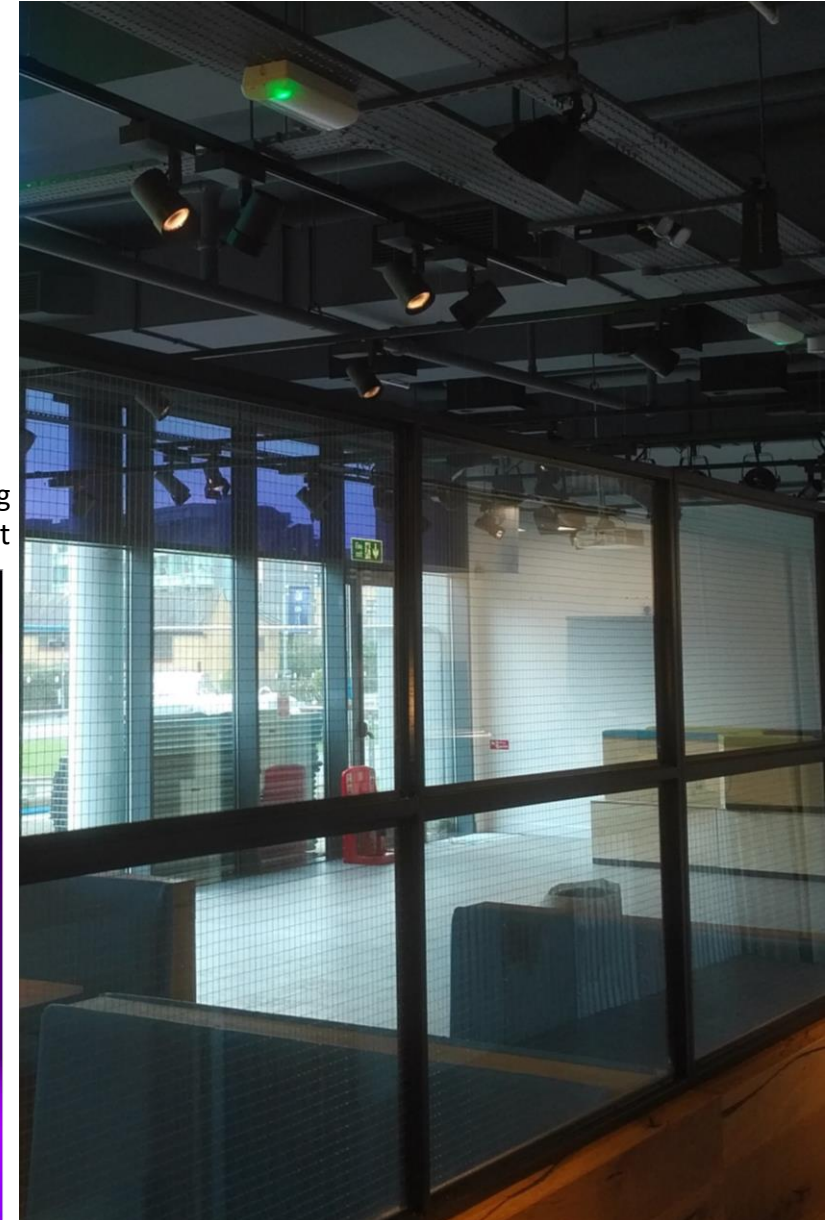
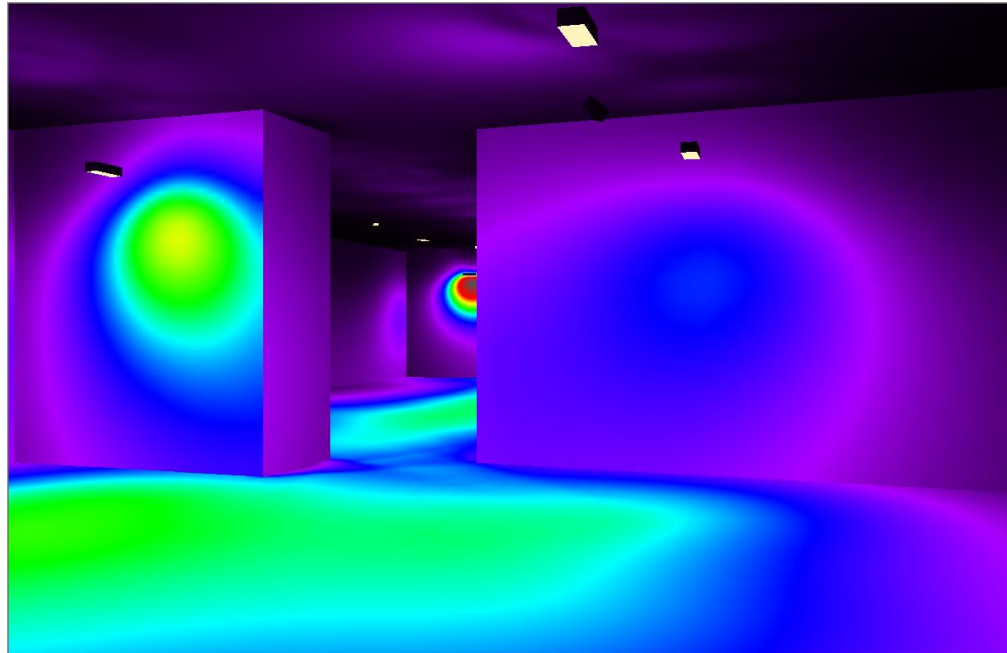
Lighting calculations can be performed to show compliance and a range of options can be explored

Recessed, surface, twin spots, self test, DALI EM packs, IP65 rated, colour matched finishes are a few of the product and services we offer.

Under rail emergency lighting solution



Lighting calcs produced for 15 lux minimum along the escape route and the end result

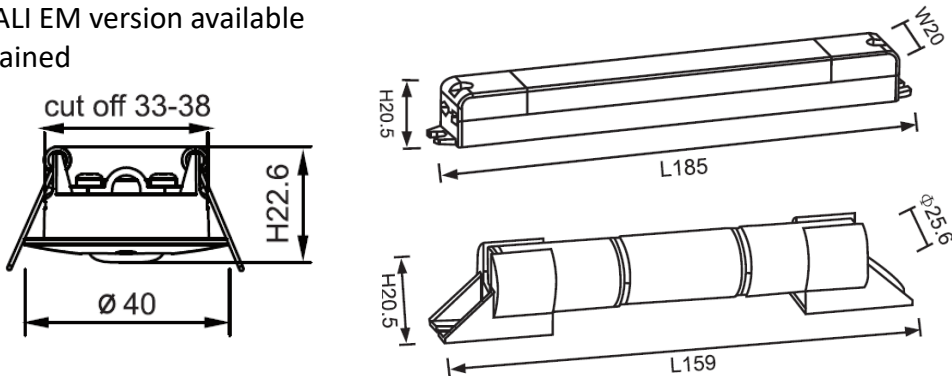




Description

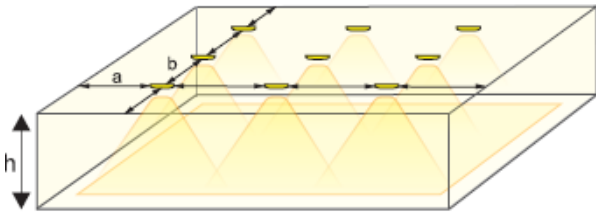
A small discreet recessed emergency down light with corridor or open plan lens options.
2 watt 180 lumens

- 40mm diameter head
- Ni-Cd batteries
- 180 delivered lumens
- Corridor lens option
- Open plan lens option
- Black or white finish
- Tridonic DALI EM version available
- Non maintained



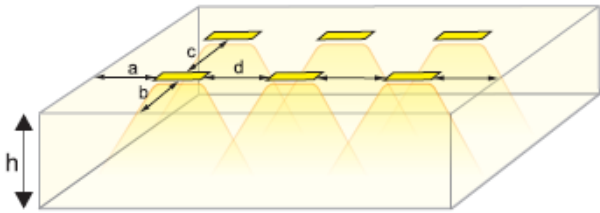
MOUNTING DISTANCE

0.5 lx Open Area Lens



| Open | 2W | |
|-------|------|------|
| H (m) | a(m) | b(m) |
| 2.8 | 6.7 | 15.8 |
| 3 | 6.8 | 16.5 |
| 4 | 7 | 16.8 |
| 5 | 7.5 | 17 |

1 lx Corridor Lens



| Corridor | 2W | | | |
|----------|------|------|------|------|
| H (m) | a(m) | b(m) | c(m) | d(m) |
| 2.8 | 8.7 | 2.1 | 4.5 | 19 |
| 3 | 9.1 | 2.2 | 4.5 | 20 |
| 4 | 10.1 | 2.4 | 5.1 | 24.2 |
| 5 | 6.5 | 2.4 | 5.1 | 26.5 |

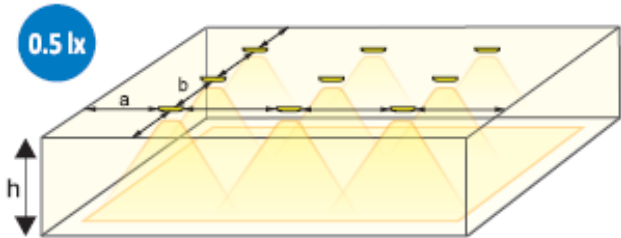
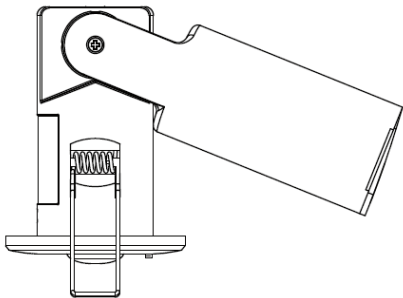
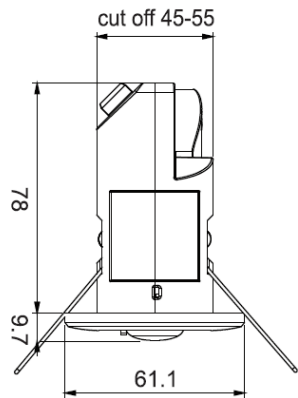
ECLIPSE Recessed stand alone 3 watt emergency downlight



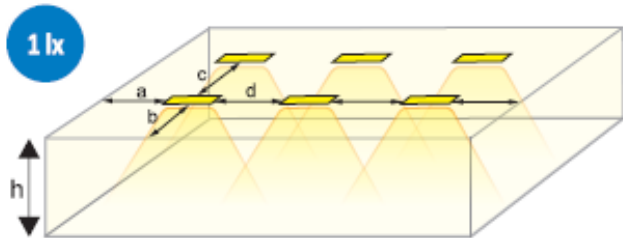
Description

A small discreet recessed emergency down light with corridor or open plan lens options. 3 watt 280 lumens

- 60mm diameter head
- Advanced LiFePO4 batteries for longevity
- 280 delivered lumens
- Corridor lens option
- Open plan lens option
- Black or white finish
- Tridonic DALI EM version available
- Non maintained



| Open | 3W | |
|-------|-------|------|
| H (m) | a (m) | b(m) |
| 2.8 | 5.6 | 14 |
| 3 | 5.7 | 14.3 |
| 4 | 6 | 15.4 |
| 5 | 6.2 | 16.2 |



| Open | 3W | | | |
|-------|------|------|------|------|
| H (m) | a(m) | b(m) | c(m) | d(m) |
| 2.8 | 9 | 1.8 | 4.5 | 22 |
| 3 | 9.2 | 1.8 | 4.6 | 22.7 |
| 4 | 9.7 | 1.8 | 5.1 | 25.1 |
| 5 | 9.8 | 2.4 | 5.2 | 26.5 |
| 6 | 7.0 | 2.1 | 5.1 | 26 |
| 7 | 5.7 | 1.5 | 6.2 | 24.6 |

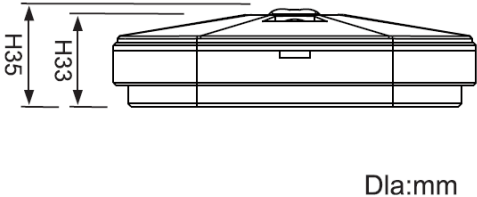
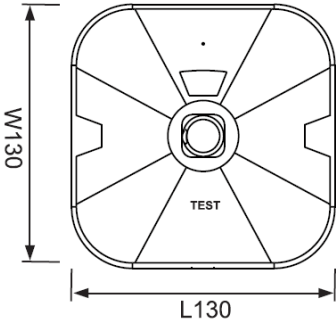
PORT surface 3 watt emergency downlight



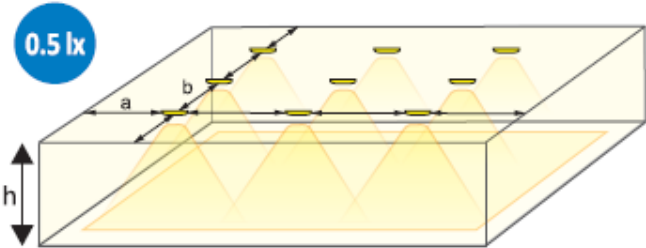
Description

A surface mounted emergency down light with corridor or open plan lens options. A range of outputs for every situation. IP54 rated. 850 degree glow wire test passed.

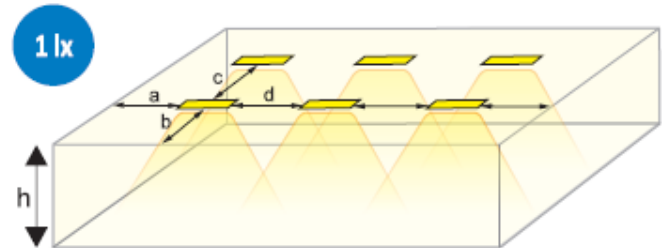
- 130mm square, 35mm high
- Advanced LiFePO4 batteries for 3 hour operation
- 3 watt -260 delivered lumens
- Corridor lens option
- Open plan lens option
- Black or white finish
- Non maintained and Self test versions



Dla:mm



| Open | 3W | |
|-------|-------|------|
| H (m) | a (m) | b(m) |
| 2.8 | 5.6 | 14 |
| 3 | 5.7 | 14.3 |
| 4 | 6 | 15.4 |
| 5 | 6.2 | 16.2 |



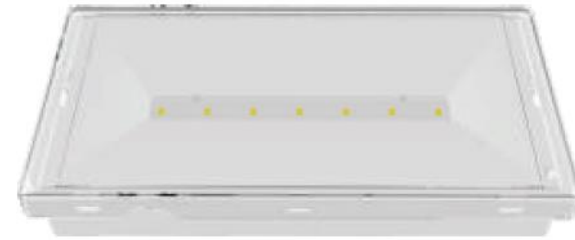
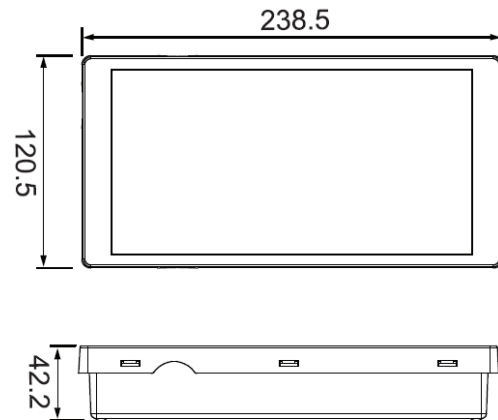
| Open | 3W | | | |
|-------|------|------|------|------|
| H (m) | a(m) | b(m) | c(m) | d(m) |
| 2.8 | 9 | 1.8 | 4.5 | 22 |
| 3 | 9.2 | 1.8 | 4.6 | 22.7 |
| 4 | 9.7 | 1.8 | 5.1 | 25.1 |
| 5 | 9.8 | 2.4 | 5.2 | 26.5 |
| 6 | 7.0 | 2.1 | 5.1 | 26 |
| 7 | 5.7 | 1.5 | 6.2 | 24.6 |



Description

A stylish surface mounted IP65 rated emergency bulkhead (slim head as we like to call it!) A range of outputs for every situation. IP65 rated. 850 degree glow wire test passed. Multiple mounting options make this a versatile product

- 240mm x 121mm
- Advanced LiFePO4 batteries for 3 hour operation
- 3 watt -300 delivered lumens
- Recessed option
- Open plan lens option
- 20m viewing distance
- Maintained
- Non – maintained
- EN1838 compliant
- ISO 3864 compliant



Surface



Recessed



Ceiling

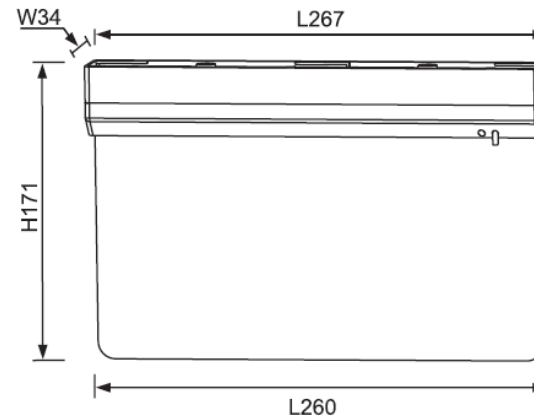
SHIELD EXIT escape sign



Description

A stylish emergency exit sign. A variety of mounting options and signs are available. The SHIELD uses the very latest Lithium Iron Phosphate battery technology for the longest possible product life cycle.

- 260mm x 145mm sign – 26m viewing distance
- Advanced LiFePO4 batteries for 3 hour operation
- 2 watt –
- Maintained
- Non – maintained
- ISO3864 and EN1838 compliant
- Self Test



MOUNTING OPTIONS



Recessed mounted



Suspended mounted



Parallel mounted



Wall mounted



Perpendicular mounted



Perpendicular mounted



Description

The GO is a simple to install 3 hour Non-Maintained LED Emergency Twin Spot unit with an ingress protection rating of IP65. Black or white finish.

- Ni-CD batteries for 3 hour operation
- 6 watts -610 lumens total output
- Maintained
- Non – maintained
- DALI and self test
- ISO3864 and EN1838 compliant

