

Florin E3 Surface Organic Response



High performance surface wireless emergency luminaire



Optics

- Open area and escape route 1.5W LED delivering 150 lumens
- High level 2.3W LED delivering 280 lumens
- Open area and escape route distribution patterns
- High level option
- Polycarbonate Tp(a) rated optics
- Minimum life of 50,000 hours

Body

- Surface white high performance LED emergency head and charge indicator with non-maintained driver, charger and battery
- 3 hour non-maintained
- Ambient temperature range of 0°C to +35°C
- Open area and Escape Route battery: Nickel Cadmium NiCd
- High Level battery: Lithium Iron Phosphate
- RAL Colour: White RAL9003

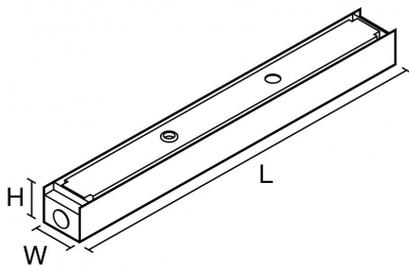
This product forms part of a building wide system which requires additional equipment to operate. Please contact us for more information

Order codes

| Surface | | L70B50 | L80B50 | L90B50 |
|------------------------|------------|--------|--------|--------|
| Escape Route | FLSE32/RG3 | >100K | >100K | 55K |
| Open Area Distribution | FLSE31/RG3 | >100K | >100K | 55K |
| High Level | FLSH31/RG3 | >100K | >100K | 55K |

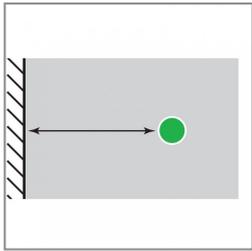
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Dimensions



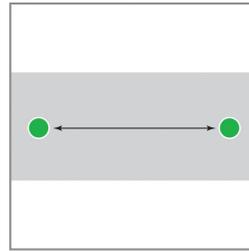
| VERSION | L | W | H | KG |
|---------|-----|----|----|-----|
| Surface | 610 | 70 | 60 | 1.8 |

Lighting Performance Guide



| Open Area - Mounting Height | From Wall |
|-----------------------------|-----------|
| 2.5m | 5.0m |
| 3.0m | 5.4m |
| 3.5m | 5.4m |

| Escape Route - Mounting Height | From Wall |
|--------------------------------|-----------|
| 2.5m | 6.1m |
| 3.0m | 6.5m |
| 3.5m | 6.6m |



| Open Area- Mounting Heights | Between Heads |
|-----------------------------|---------------|
| 2.5m | 12.0m |
| 3.0m | 13.6m |
| 3.5m | 14.6m |

| Escape Route - Mounting Heights | Between Heads |
|---------------------------------|---------------|
| 2.5m | 15.0m |
| 3.0m | 16.3m |
| 3.5m | 17.4m |

To Specify

Surface standalone LED Florin luminaire with 3 hour duration, Nickel Cadmium batteries in open area and escape route, Lithium Iron Phosphate batteries in High Level, and dedicated addressable wireless module for integration into Organic Response emergency testing and reporting system - as Whitecroft Lighting FLORIN E3 SURFACE ORGANIC RESPONSE