

Optics

- 3W high output LED delivering 148 (recessed) or 56 (surface) lumens
- Open area and escape route distribution patterns
- Minimum life of 50,000 hours

Body

- 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
- Battery – Nickel Metal Hydride (NiMH)

Recessed

- Articulated plastic housing ensures a neat cut aperture hole and effective installation through fixed ceilings
- Suitable for ceiling thickness of 15-35mm with a minimum ceiling void of 160mm
- Stainless steel spring clips to secure lamp head in position

Surface

- Supplied with two lenses for open area or escape route distribution



Surface Mounting



Escape Route

Order Codes

Florin E3 Recessed

Open area distribution	FLE31
Escape route distribution	FLE32

Florin E3 Surface

Open area/escape route distribution	FLS31/EP**
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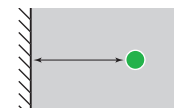
Options

EASYTEST	Add suffix /ET	i.e. FLE31/ET
COMEPS	Add suffix /EP	i.e. FLE31/EP
CENTRAL BATTERY	Add suffix /CB	i.e. FLE31/CB*

*Not available with surface Florin E3

**When not connected to the DALI system will operate as Easytest

Performance Guide Spacing Table (recessed version)



Open Area LED Head (0.5 Lux)

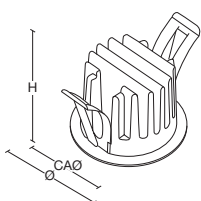
Mounting height	Distance from wall	Distance between heads
2.5	5.2	12.6
3.0	3.4	14.2
4.0	2.0	12.2

Escape Route LED Head (1 Lux)

Mounting height	Distance from wall	Distance between heads
2.5	5.7	15.4
3.0	5.8	16.4
4.0	2.7	11.9

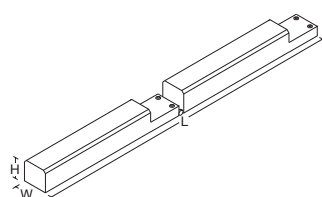
Dimensions

Recessed Florin E3 head

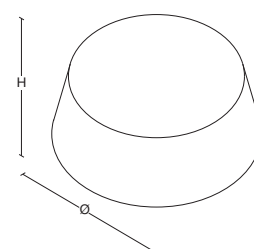


Ø	CAØ	H	W	L	H
50	43	80	29	414	28

Recessed Florin E3 articulated driver



Surface Florin E3 head



Ø	H
120	45

To Specify

Stand alone recessed or surface mounted white high performance LED emergency luminaire, complete with charge indicator, driver, charger and battery, capable of operation in non maintained mode. Driver to ensure constant light output independent of battery voltage for 3 hours from mains failure – as Whitecroft Lighting FLORIN E3