

Florin E3 High Level



Stand alone luminaire supporting the requirements for high risk task area emergency lighting



Optics

- 2.3W LED delivering 280 lumens
- Minimum life of 50,000 hours

Body

- White high level LED emergency head and charge indicator with driver, charger and battery
- 3 hour non-maintained
- White body
- Ambient temperature range of 0°C to +40°C
- Battery – long life Lithium Iron Phosphate (LiFePO4)
- Suitable for ceiling thickness of 10-25mm with a minimum ceiling void of 175mm (10mm thick tile)
- Stainless steel spring clips to secure LED head in position
- Specifically designed for high risk or high output emergency task lighting for compliance with BS5266 Part 1 2011
- Can also be supplied for surface mounting - See part number for separate surface mounting box below. Please contact Whitecroft Technical Department for more information

Order codes

Florin E3 Recessed High Level

		L70B50	L80B50	L90B50
3 hr non-maintained	FLH31	>100K	>100K	55K

Options

	Fixed Output	3hr Emergency
COMEPS *	Add suffix /EP	i.e. FLH31/EW
230V Central Battery	Add suffix /CB	i.e. FLH31/CB

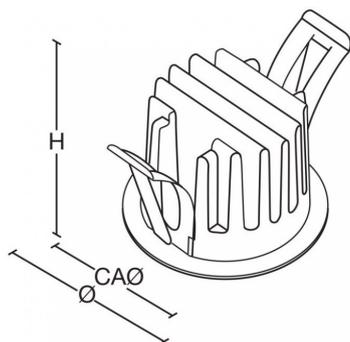
* When not connected to the DALI system will operate as Easytest

Accessories

Surface Mounting Box FLSH31/SMB

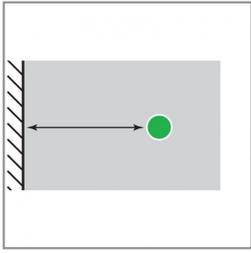
Please note, if surface mounting is required, the surface mounting box will be required in addition to the fitting

Dimensions

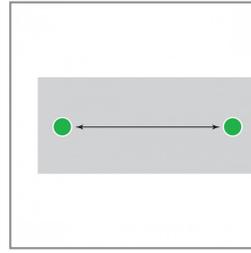


VERSION	L	W	H	KG(EM)	Ø	CAØ
LED Head			25	0.05	55	45
Driver	198	32	22	0.256		
Battery (except CB version)	270	33	33	0.154		

Performance Guide



Open Area - Mounting Height	From Wall
9m	3.9m
12m	4.5m
15m	5.3m



Open Area - Mounting Height	Between Fittings
9m	7.8m
12m	9.8m
15m	11.7m

To Specify

Stand alone recessed white high level 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 HIGH LEVEL