

EDL Pro | DALI 2

LED Recessed Emergency Downlight



Product Overview

The EDL Pro Recessed Emergency Downlight provides a compact standalone emergency lighting solution for various applications. As standard the EDL Pro comes with open area and corridor lenses which are interchangeable. Also The EDL Pro has a click on bezel so that different colour finishes and diameter bezels can be fitted. Producing up to 275lm the EDL Pro offers great performance, with the open area lens typically suitable for ceiling heights of 2-5M and the corridor lens offering extended spacings for escape routes with its batwing lens design.

The EDL Pro is available as a combined Manual Test/Self-Test or DALI-2 version and offers non-maintained operation. The DALI-2 versions are DiiA registered and are fully compliant with BSEN62034 providing automatic Self-Test or full DALI-2 operation when connected to a DALI control system. All versions offer 3 hours emergency lighting duration time from a Lithium Iron Phosphate (LiFePO4) battery.



Optional
Black Bezel Available
(EDL/3W/BEZEL/BL)

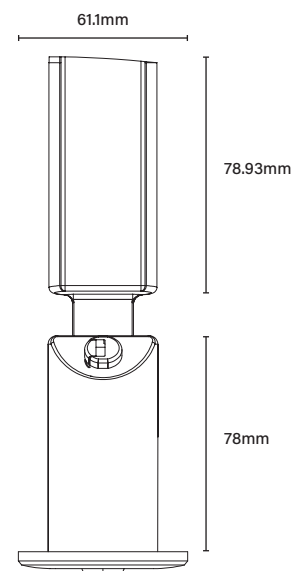
Product Features

- Manual test/self-test and DALI-2 versions available
- Articulated module and battery design
- Suitable for 100mm ceiling voids
- Selectable open area and corridor lens included
- Polycarbonate white RAL9016 with optional black bezel
- Non-maintained operation
- 61mm and 95mm diameter bezel options
- 5 years warranty

Additional Product Details

- | | |
|--------------------|---|
| ▪ Product | LED recessed non-maintained emergency downlight |
| ▪ Luminaire lumens | Up to 275lm |
| ▪ Lenses | Open area and corridor lenses |
| ▪ Ceiling cutout | 45mm |
| ▪ Bezel diameter | 61mm or 95mm |

Dimensions





Technical Data

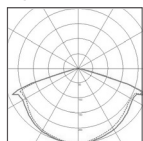
Rated Supply Voltage	220-240VAC
Mains Frequency	50/60Hz
Starting Time	0.5s
Ambient Temperature Ta	5-40°C
Led Colour Temperature	6500K
Insulation Class	Class II
Ip Rating	IP20
Supply Power Max	2.7W
In-Rush Current	1.5A
In-Rush Current Duration	4ms
Mains Surge Capability (Between L – N)	1KV
Battery	3.2V 3000mAh LiFePO4
Weight	240g



Photometric Data

Open Area 275Lm	↔	↔
Mounting Height	0.5 Lux	0.5 Lux
2.8	6.2	15.5
3	6.3	16.1
4	6.5	17.2
5	6.6	17.7
6	6.5	18.1
7	6.3	18.2
8	5.8	18.1
9	5.1	17.8
10	3.9	17.2
11	1.8	16.3
12	NA	15
13	NA	12.5
14	NA	9.5
15	NA	6

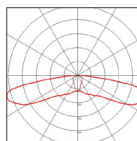
Open Lens



Photometric Data

Corridor Area 203Lm	↔	↔
Mounting Height	1.0 Lux	1.0 Lux
2.8	8.15	20.05
3	8.3	20.05
4	8.8	22.8
5	8.8	24.2
6	5.3	24.9
7	NA	22.5
8	NA	20
9	NA	16
10	NA	NA
11	NA	NA
12	NA	NA
13	NA	NA
14	NA	NA
15	NA	NA

Corridor Lens





Order Codes

Description

EDL/3W/MT/ST/WH	EDL Recessed Em Downlight, Manual Test/Self-Test, White
EDL/3W/D2/WH	EDL Recessed Em Downlight, DALI-2, White
EDL/3W/BEZEL/BL	EDL Standard Black Bezel
EDL/3W/BEZEL/95/WH	EDL 95mm White Bezel
EDL/3W/BEZEL/95/BL	EDL 95mm Black Bezel

Product Standards

EN IEC60598-1	EN IEC61347-1	EN 61000-3-3	EN 55015
EN IEC60598-2-1	EN IEC61347-2-7	EN 61547	ROHS 2.0
EN IEC60598-2-22	EN 61000-3-2	EN 62034	DALI standard EN 62386-202