Technical Specification LED/40/NL Emergency Device





Connection Details

1. White - ve Charge LED
2. Black - ve Emitter
3. Green + ve Charge LED
4. Red + ve Emitter

- 110 ° Beam Angle
- Standard, Self-Test and DALI Options Available
- High Output Up to 194 Delivered Lumen
- Supplied With Plugs and Leads
- Requires 43mm Cut-Out
- Features Bi-Colour Charge LED
- Particularly Suitable for Points of Emphasis

The LED/40/NL is a discrete emergency LED which is designed for ceiling recess applications. The bezel has a diameter of 50mm and the cut out required is 43mm.

The main LED can be driven up to 700mA and provides up to 194 lumens. The body also features a bi-colour LED; green for charge healthy and red for fault indication of self-test functionality.

Order Codes

LED/40/NL/W	White (RAL9016) Emergency Device
LED/40/NL/S	Silver (RAL9006) Emergency Device
LED/40/NL/B	Black (RAL9005) Emergency Device

Spacing Table @ 700mA:

Mounting	To Wall		Between Fittings	
Height	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
2.5m	4.4m	3.6m	9.9m	8.6m
3.0m	4.8m	3.8m	11.0m	9.4m
4.0m	5.2m	3.9m	12.9m	10.3m
5.0m	5.5m	3.7m	14.1m	10.8m
6.0m	5.5m	3.2m	14.8m	10.8m
8.0m	4.9m	-	15.4m	9.5m

Technical Details:

Input Voltage	4V DC Max	Output at 350mA	111 Delivered Lumen
Power Rating	3W	Output at 500mA	149 Delivered Lumen
Maximum Forward Current	700mA	Output at 700mA	194 Delivered Lumen
Light Source	Edison EDEW Series	Wiring Method	Series Connection via C4201 Plug
Beam Angle	110°	Ingress Protection	IP20
Light Source Colour Temperature	6000K	Dimensions	Ø 50mm x 45mm (min void 40mm)
Tc Max	80 ° LED Back Plate	Weight	0.057Kg

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