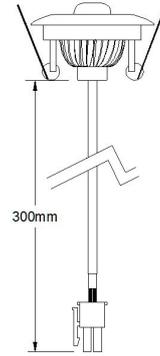


Technical Specification
LED/44/OA/W Emergency Device
With Dimming Halo LED
For Hospitality and Healthcare



Connection Details

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



- 135 ° Beam Angle
- Standard, Self-Test and DALI Options Available
- High Output - 268 Delivered Lumen
- Supplied With Plugs and Leads
- Requires 43mm Cut-Out
- Features Halo Effect Bi-Colour Charge LED
- Charge LED Dims with Ambient Lighting

The LED/44/OA is a discrete emergency LED which is designed for applications such as Hotel Rooms where the charge LED needs to be dimmed at night to mitigate light disturbance/pollution.

The bezel has a diameter of 50mm and the cut out required is 43mm.

The main LED provides 268 lumen. The body also features our Registered Design, Halo effect bi-colour LED; green for charge healthy and red for fault indication of self-test functionality.

Order Code

LED/44/OA/W

White (RAL9016) Emergency Device

Spacing Table @ 700mA:

Mounting Height	To Wall		Between Fittings	
	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
2.5m	4.4m	3.5m	10.6m	8.7m
3.0m	4.7m	3.7m	11.5m	9.4m
4.0m	5.1m	3.8m	13.0m	10.3m
5.0m	5.4m	3.6m	14.1m	10.7m
6.0m	5.3m	2.9m	14.8m	10.6m
8.0m	4.5m	-	15.2m	9.0m

Technical Details:

Input Voltage	4V DC Max	Output at 700mA	268 Delivered Lumen
Power Rating	3W	Wiring Method	Series Connection via C4201 Plug
Maximum Forward Current	700mA	Ingress Protection	IP20
Light Source	Samsung LH315B	Dimensions	Ø 50mm x 45mm (min void 55mm from bezel)
Beam Angle	135 °	Weight	0.044Kg
Light Source Colour Temperature	6500K	Tc Max	80 ° LED Back Plate

Patent Pending Design