Technical Specification LED/43/FL Emergency Device

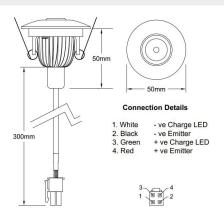








- 115 ° Beam Angle
- Standard, Self-Test and DALI Options Available
- High Output Up to 237 Delivered Lumen
- Supplied With Plugs and Leads
- Requires a 40mm to 43mm Cut-Out
- Features Halo Effect Bi-Colour Charge LED



The LED/43/FL 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 between 40mm and 43mm.

The main LED can be driven up to 700mA and provides up to 237 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/43/FL/W White (RAL9016) 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 | 3.5m | 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 | 14.0m | 10.7m |
| 6.0m | 5.3m | 2.9m | 14.7m | 10.6m |
| 8.0m | 4.5m | - | 15.1m | 8.9m |

Technical Details:

| Input Voltage | 4V DC Max | Output at 350mA | 137Delivered Lumen |
|---------------------------------|---------------------|--------------------|--|
| Power Rating | 3W | Output at 550mA | 201 Delivered Lumen |
| Maximum Forward Current | 700mA | Output at 700mA | 237 Delivered Lumen |
| Light Source | Samsung LH315B | Wiring Method | Series Connection via C4201 Plug |
| Beam Angle | 115° | Ingress Protection | IP20 |
| Light Source Colour Temperature | 6500K | Dimensions | \emptyset 50mm x 45mm (min void 55mm from bezel) |
| Tc Max | 80 ° LED Back Plate | Weight | 0.057Kg |

Tel +44 (0)1708 372223 | www.liteplan.com | customerservice@liteplan.com | RM3 0AP. UK

