



- 115 ° Beam Angle
- Standard, Self-Test and DALI Options Available
- High Output - Up to 237 Delivered Lumen
- Supplied With Plugs and Leads
- Requires 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 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 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 350mA    | 137 Delivered 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         | Ø 50mm x 45mm (min void 55mm from bezel) |
| Tc Max                          | 80 ° LED Back Plate | Weight             | 0.057Kg                                  |