



**Connection Details**

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



- 155° x 115° Elliptical Lens
- Standard, Self-Test and DALI Options Available
- High Output - Up to 266 Delivered Lumen
- Supplied With Plugs and Leads
- Requires 43mm Cut-Out
- Features Halo Effect Bi-Colour Charge LED
- IP54 Ingress Protection

The LED/43/CO 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 266 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/CO/B

Black (RAL9005) Emergency Device

**Spacing Table @ 700mA:**

		Along Corridor (length)				Across Corridor (width)			
		To Wall		Between Fittings		Between Fittings		To Wall	
		0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux	0.5 Lux	1.0 Lux
2.5m	9.9m	8.1m	22.3m	19.7m	7.9m	6.3m	3.1m	2.4m	
3.0m	10.7m	8.4m	25.4m	21.5m	8.4m	6.6m	3.3m	2.4m	
4.0m	11.8m	0.4m	29.5m	23.5m	9.2m	6.8m	3.4m	0.2m	
5.0m	11.5m	-	32.2m	22.9m	9.6m	6.2m	3.1m	-	
6.0m	-	-	33.5m	-	9.6m	-	-	-	

**Technical Details:**

Input Voltage	4V DC Max	Output at 350mA	152 Delivered Lumen
Power Rating	3W	Output at 550mA	232 Delivered Lumen
Maximum Forward Current	700mA	Output at 700mA	266 Delivered Lumen
Light Source	Samsung LH315B	Wiring Method	Series Connection via C4201 Plug
Beam Angle	155° x 115°	Ingress Protection	IP54
Light Source Colour Temp.	6500K	Dimensions	Ø 50mm x 45mm (void 40mm from bezel)
Tc Max	80 ° LED Back Plate	Weight	0.057Kg