



- 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

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 Height | To Wall |         | Between Fittings |         |
|-----------------|---------|---------|------------------|---------|
|                 | 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                          |