Liteplan
25 years of reliability

LED/19/90 Wide Beam no lens

The LED/19/90 is a discrete emergency LED which is designed for panel mount applications. The bezel has a diameter of 20mm and the cut out required is 16mm.

The main LED can be driven up to 700mA and provides up to 189 lumens. The body also features a bi-colour LED; green for charge healthy and red for fault indication of self-test functionality.

- 90 ° Beam Angle
- Standard, Self-Test and DALI Options Available
- Up to 189 Delivered Lumen Output
- Supplied With Plugs and Leads
- Requires 16mm Cut-Out
- Features Bi-Colour Charge LED

Order Codes

LED/19/90/W	White (RAL9016) Emergency Device
LED/19/90/S	Silver (RAL9006) Emergency Device
LED/19/90/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	3.7m	3.4m	7.9m	7.4m
3.0m	4.3m	3.8m	9.2m	8.4m
4.0m	5.1m	4.1m	11.5m	10.2m
5.0m	5.6m	4.0m	13.4m	11.2m
6.0m	5.8m	3.8m	14.9m	11.6m
8.0m	4.4m	2.1m	16.3m	11.1m

Technical Details:

Input Voltage	4V DC Max	Output at 350mA	109 Delivered Lumen
Power Rating	3W	Output at 500mA	145 Delivered Lumen
Maximum Forward Current	700mA	Output at 700mA	189 Delivered Lumen
Light Source	Luxeon Rebel ES	Wiring Method	Series Connection via C4201 Plug
Beam Angle	90 °	Ingress Protection	IP20
Light Source Colour Temperature	5650K	Dimensions	Ø 20mm x 30mm (min void 27mm)
Tc Max	80°C LED Cathode	Weight	0.02Kg

DALI CE