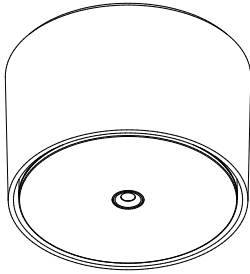


Emergency Light

The Node Emergency Light delivers powerful light output for over 3 hours during an emergency.

The Emergency Light is ultra discrete, designed to be visually consistent with the Node product range.



Product Features

- Ultra discrete
- Easy to install
- Status indicator LED
- SELV compliant
- 80 lumen output
- DALI compatible
- Available in various finishes

Specifications

	Diameter	Height
Surface Mount	90mm/3.54 in.	40mm/1.57 in.
Recessed Channel	90mm/3.54 in.	58mm/2.28 in.
Trimless Mount	90mm/3.54 in.	38.5mm/1.52 in.
Flush Channel	90mm/3.54 in.	40mm/1.57 in.

General

- Lumen Output: 80lm
- Drive Current: 275mA
- CCT: 5700K
- CRI: 75
- Distribution: Lambertian
- Beam Angle: 120°
- Power Rating: 0.9W
- Weight: .11 kg [.24 lbs]

Driver (Optional)

- Supply Voltage: 230V AC
- Supply Frequency: 50/60Hz
- Supply Current: 30mA max
- Battery Charge Current: 105 to 115mA
- Battery Charge Voltage: 3.0 to 4.6V
- Battery Discharge Current: 0.25 to 0.45A
- Battery Discharge Voltage: 2.4 to 4.4V
- Rated Duration: 3 Hours
- Ambient Temperature: 0°C [32°F] to +45°C [113°F]
- Max Temperature: +70°C [158°F]

Input

- Central Battery Option: AC or DC Supply of 110V to 240V
- Remote Battery Option: 3.6V 2.2Ah NiMH Rechargeable Battery Pack for 3 Hours

Communication Protocols

- DALI

Certification

- CE Certified

Connection Type

- Standard 4 Wire Connection - LED to Driver Connection
- Standard 2 Wire Connection - Driver to Main Connection

Relevant Standards

- EN 61347-2-7
- EN 61347-2-13
- EN 60598-2-22
- BS 5366-1
- EN 62386
- EN 62031
- EN 62471
- BS 62034

Spacing

- Escape Route Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to Wall (m)
2.0	5.50	2.80
2.5	6.30	3.00
3.0	6.90	3.15
3.5	7.20	3.20
4.0	7.50	3.30

- Open Area (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to Wall (m)
2.0	6.37	2.47
2.5	6.88	2.59
3.0	7.22	2.61
3.5	7.39	2.45
4.0	7.43	2.22

The spacing tables above are suitable for use as guidelines and for easy comparison of similar products.

Due to the nature of creating generic lighting schemes, all schemes should be simulated or calculated in full, representing as accurately as possible the final application, and ensuring compliance with local regulations.

NB: Spacing data is given for bare light engine assembly. Addition of secondary diffusion/optics will alter results.