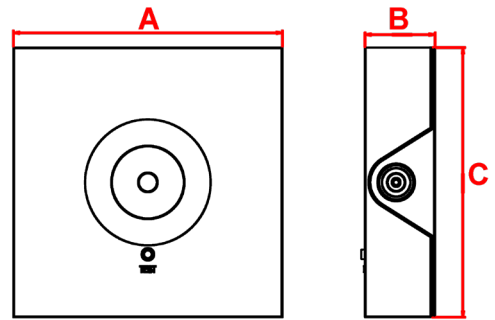


Delta SM Wireless

Surface Mounted DALI Downlight



| | | | |
|-----------------|-------------|-------|------------------|
| 400 Lumens | 2x1.5 Watts | 5000K | Ceiling Mounting |
| LiFePO4 Battery | Class I | IP 40 | 8Y Warranty |

| | |
|---|--|
| Order Code | DENM3/L3WSM/DAW |
| Mode of operation | Non-Maintained |
| DALI Interface | For Controlled Monitoring and Reporting |
| Emergency duration | 3 hours |
| Input voltage | 230/240V (207VAC - 264VAC) 50/60Hz |
| Power consumption | 2.4VA, I _{nom} = 10mA (Full Battery) |
| Battery type | Rechargeable LiFePO4 Battery 6.4V 3.2Ah |
| Battery low voltage cut off | 4.7V DC |
| Battery discharge current @ 6.4V DC | 0.63A |
| Lamp | 2x1.5W |
| Lamp colour | 5000K |
| Lamp lumen level in emergency | 400 lm |
| Nominal lamp voltage | V _{rated} = 3V DC |
| Nominal lamp current | I _{rated} = 0.95A CC |
| Nominal lamp power | P _{rated} = 2x1.5W |
| Maximum output voltage with no lamp connected | U-OUT = 10V DC |
| Degree of protection | IP40 |
| Cable entry | Sides, Top |
| Luminaire class | Class I |
| Weight | 0.81 Kg |
| Standards | EN61347-2-7, EN61347-2-13, EN 60598-2-22, EN 55015 |
| Environment | 0°C to 45°C up to 80% relative humidity. |

Materials

Housing: ABS
 Standard Colour: White - RAL 9016
 Alternative Colours Available Upon Request

Warranty

Standard Warranty: 8 Years
 Alternative Warranty: 10 Years
 Add **/10Y** to order code

| System | Order Code | Mode of Operation | Battery | Battery P/N | Lumens (Emergency) | Dimensions (mm) | | |
|--|------------------------|-----------------------|----------------------------|--------------|--------------------|-----------------|-------------|------------|
| | | | | | | A | B | C |
| DALI Wireless | DENM3/L3WSM/DAW | Non-Maintained | 6.4V, 3.2Ah LiFePO4 | 70262 | 400 | 220 | 41.5 | 168 |
| Alternative Systems Available: Specification Sheets Available Upon Request | | | | | | | | |
| Standalone | DE2NM3/L4W/**/SM | Non-Maintained | 6.4V, 3.2Ah LiFePO4 | 70269 | 510 | 150 | 39 | 150 |
| DALI | DE2NM3/L4W/**/SMDA | Non-Maintained | 6.4V, 3.2Ah LiFePO4 | 70269 | 380 | 150 | 39 | 150 |
| Self-Test | DE2NM3/L4W/**/ST | Non-Maintained | 6.4V, 3.2Ah LiFePO4 | 70269 | 380 | 150 | 39 | 150 |

** - Replace with OP for Open Plan/Symmetrical Fitting and ES for Escape Route/Asymmetrical Fitting

Photometrics

| Mounting Height | Lighting level directly under Luminaire (Lux) | Luminaire Spacing (Metres) | | | | | | | | | | | |
|-----------------|---|----------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| | | Escape Route | | | | | | Open Plan | | | | | |
| | | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx | 0.5lx 1.0lx |
| 2m | 21.44 | 3.7 3.0 | 8.9 7.3 | 14.8 13.1 | 20.7 18.9 | 9.4 8.5 | 6.1 4.9 | 14.9 12.3 | | | | | |
| 2.5m | 13.73 | 4.0 3.2 | 9.8 8.0 | 17.2 15.0 | 24.5 22.0 | 11.0 9.8 | 6.7 5.3 | 16.4 13.4 | | | | | |
| 3m | 9.53 | 4.3 3.3 | 10.6 8.6 | 19.2 16.7 | 27.8 24.9 | 12.4 10.8 | 7.1 5.5 | 17.7 14.2 | | | | | |
| 4m | 5.36 | 4.6 3.4 | 11.9 9.3 | 22.8 19.5 | 33.8 29.7 | 14.9 12.3 | 7.7 5.6 | 19.7 15.3 | | | | | |
| 6m | 2.38 | 4.8 3.1 | 13.3 9.7 | - 22.7 | - 35.7 | 17.8 12.6 | 7.8 4.9 | 21.9 15.7 | | | | | |
| 8m | 1.34 | 4.5 2.1 | 13.7 8.9 | - 22.7 | - 36.6 | 18.3 7.9 | 7.2 2.9 | 22.3 14.4 | | | | | |
| 10m | 0.86 | 3.7 - | 13.4 7.5 | - 18.6 | - 29.7 | 14.8 - | 5.7 - | 21.4 11.5 | | | | | |

