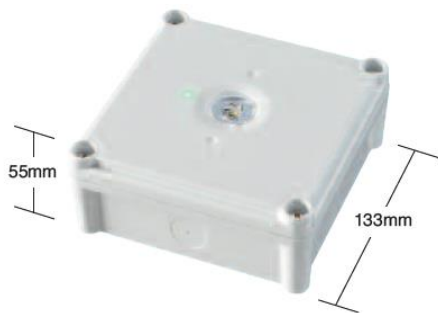


SPECIFICATION

|                         |                                     |
|-------------------------|-------------------------------------|
| Input Voltage           | 230 – 240V AC 50/60 Hz              |
| Light Source            | LED                                 |
| Power (LED)             | 3W                                  |
| Recharge Period         | 24 hours                            |
| Emergency Duration      | 3 hours                             |
| Operation               | Non-maintained                      |
| Function                | Standard Self-test   DALI Self-test |
| Optic                   | Corridor   Wide   High Level        |
| Lumen Output            | 295lm (max)                         |
| Mains Discharge Current | 370mA                               |
| Battery Charging        | Intelligent constant voltage        |
| Battery Type            | Lithium Iron Phosphate - LiFePO4    |
| Integral Test Routine   | EN62034/DALI                        |
| Mains Input             | Integral unswitched L&N terminals   |
| Mains Supply Current    | 20mA                                |
| Finish                  | White   Black                       |
| Module Dimensions       | 133mm x 133mm x 55mm                |
| Operating Temperature   | 0°C to 35°C                         |
| Material                | Polycarbonate                       |
| Ingress Protection      | IP65                                |
| Conformity              | UKCA                                |
| Electrical Protection   | Class II                            |
| Warranty                | 5 Years                             |



DIMENSIONS



Operation indicator LED shines through a skin in housing plastic

PRODUCT ORDER CODE

| CODE                             | PRODUCT SPECIFICATION                                         |
|----------------------------------|---------------------------------------------------------------|
| EM-EL-DL-SURF-IP65-OA-WH-STD     | White surface IP65 Open Area Downlight Emergency              |
| EM-EL-DL-SURF-IP65-OA-WH-DALI-ST | White surface IP65 Open Area Downlight DALI/S-Test Emergency  |
| EM-EL-DL-SURF-IP65-OA-BK-STD     | Black surface IP65 Open Area Downlight Emergency              |
| EM-EL-DL-SURF-IP65-OA-BK-DALI-ST | Black surface IP65 Open Area Downlight Emergency              |
| EM-EL-DL-SURF-IP65-CO-WH-STD     | White surface IP65 Corridor Downlight Emergency               |
| EM-EL-DL-SURF-IP65-CO-WH-DALI-ST | White surface IP65 Corridor Downlight DALI/S-Test Emergency   |
| EM-EL-DL-SURF-IP65-CO-BK-STD     | Black surface IP65 Corridor Downlight Emergency               |
| EM-EL-DL-SURF-IP65-CO-BK-DALI-ST | Black surface IP65 Corridor Downlight DALI/S-Test Emergency   |
| EM-EL-DL-SURF-IP65-HL-WH-STD     | White surface IP65 High Level Downlight Emergency             |
| EM-EL-DL-SURF-IP65-HL-WH-DALI-ST | White surface IP65 High Level Downlight DALI/S-Test Emergency |
| EM-EL-DL-SURF-IP65-HL-BK-STD     | Black surface IP65 High Level Downlight Emergency             |
| EM-EL-DL-SURF-IP65-HL-BK-DALI-ST | Black surface IP65 High Level Downlight Emergency             |



TYPICAL EMERGENCY LIGHTING SPACING FOR AVAILABLE LENSES

|                           | CORRIDOR                               |                                   | WIDE                                   |                                   | HIGH LEVEL                             |                                   |
|---------------------------|----------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------|----------------------------------------|-----------------------------------|
| Mounting height<br>Hm (m) | Spacing (m)<br>min 0.5Lux<br>open area | Spacing (m)<br>min 1Lux<br>escape | Spacing (m)<br>min 0.5Lux<br>open area | Spacing (m)<br>min 1Lux<br>escape | Spacing (m)<br>min 0.5Lux<br>open area | Spacing (m)<br>min 1Lux<br>escape |
| 2.0                       | n/a                                    | 14.0                              | 13.9                                   | 12.8                              | n/a                                    | n/a                               |
| 2.5                       | n/a                                    | 15.3                              | 15.1                                   | 14.0                              | n/a                                    | n/a                               |
| 3.0                       | n/a                                    | 16.5                              | 14.8                                   | 13.6                              | n/a                                    | n/a                               |
| 3.5                       | n/a                                    | 17.1                              | 13.6                                   | 11.9                              | n/a                                    | n/a                               |
| 4.0                       | n/a                                    | 18.3                              | 9.8                                    | 8.4                               | 8.9                                    | n/a                               |
| 6.0                       | n/a                                    | 17.4                              | 8.7                                    | 7.1                               | 9.9                                    | n/a                               |
| 8.0                       | n/a                                    | 13.5                              | 7.9                                    | 6.0                               | 11.9                                   | n/a                               |
| 10.0                      | n/a                                    | 11.7                              | 7.0                                    | n/a                               | 13.3                                   | n/a                               |
| 12.0                      | n/a                                    | 10.4                              | 6.2                                    | n/a                               | 13.1                                   | n/a                               |

