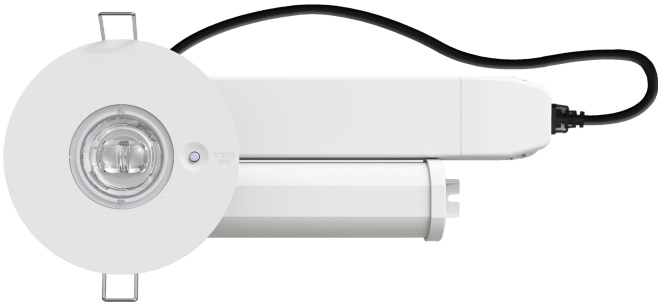




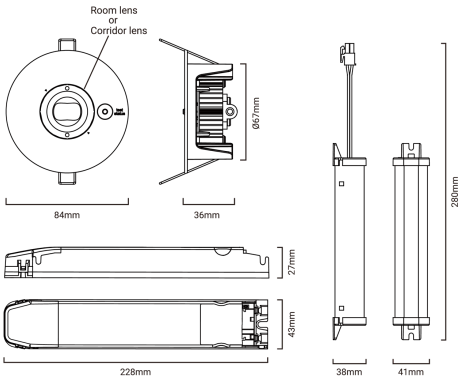
| Input Parameters                             |             |
|----------------------------------------------|-------------|
| Input Voltage Range                          | 220-240 Vac |
| Input Current                                | <0.03A      |
| Power Factor                                 | > 0.32      |
| Frequency                                    | 50Hz        |
| Ambient Temperature                          | 40C         |
| Ambient Temperature                          | 0-40C       |
| Class                                        | II          |
| Maximum Input Power (While Charging Battery) | <1.5W       |
| Average Input Power (Not Charging Battery)   | <0.5W       |

| DALI Parameters         |                |
|-------------------------|----------------|
| Input Current           | 2 mA           |
| Over Voltage Protection | Yes            |
| Input Voltage           | 9.5 - 22.5 Vdc |

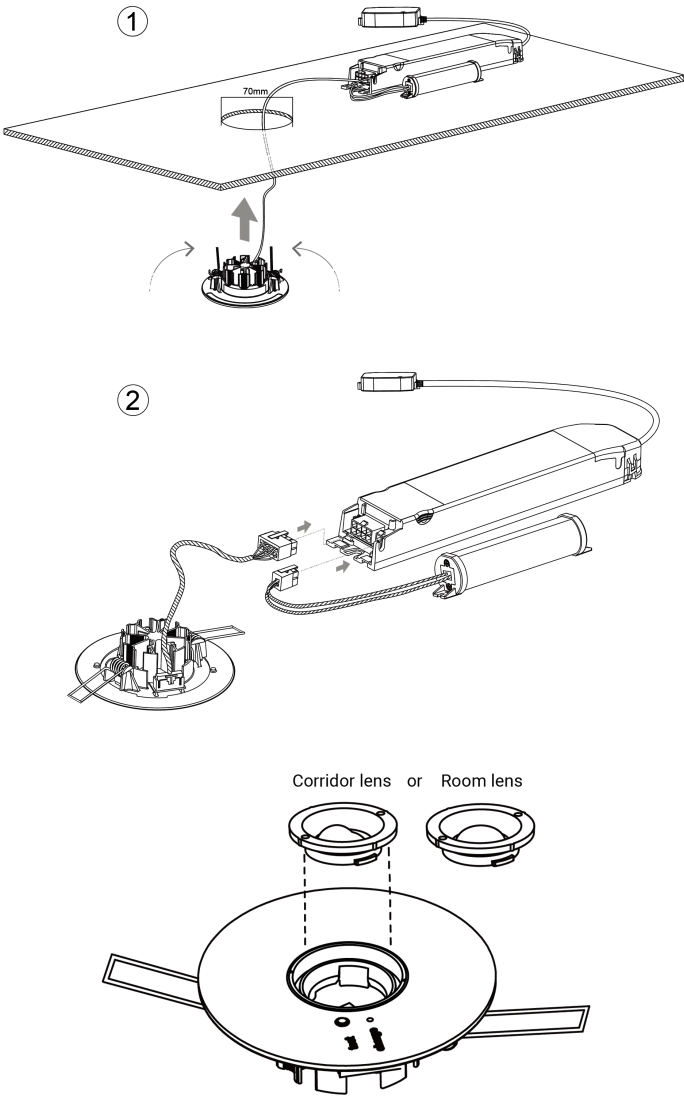
| Emergency Parameters   |                 |
|------------------------|-----------------|
| Emergency Duration     | 180minutes      |
| Battery Code(s)        | zc-batt-2B1-AAA |
| Battery Type           | LiFePO4         |
| Input Battery Voltage  | 4.0-8.0 Vdc     |
| Output Battery Voltage | 4.0-7.3 Vdc     |
| Input Battery Current  | 580mA           |
| Output Battery Current | 300mA           |
| Charging Time          | 24 hours        |
| Emergency Output Power | 2.8 W           |

| Mechanical                 |                              |
|----------------------------|------------------------------|
| Material                   | Polycarbonate                |
| Product Colour             | RAL9003                      |
| Wiring Type                | Terminal Block (0.5-10.0mm2) |
| Mounting                   | Recessed Mount               |
| Ingress Protection         | IP20                         |
| Product Dimension Height   | 36mm                         |
| Product Dimension Diameter | 84mm                         |
| Product Cutout Diameter    | 70mm                         |

Product Line Drawing



Product Install Picture



Wiring Diagram

| Standards      |     |
|----------------|-----|
| IEC 60598-1    | Yes |
| IEC 60598-2-22 | Yes |
| IEC 62034      | Yes |

Required Safety Warnings

This product must only be installed by a licensed electrician.

Before commencing installation turn off and isolate the electrical supply

Risk of accidental contact with live parts. Do not energise with product open or disassembled.

The only replaceable part is the battery

Do not attempt to service other parts of the fitting as this will void the warranty.

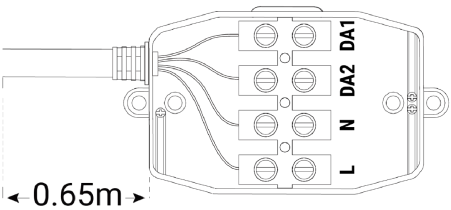
After installation allow the battery to charge for 24 hours before carrying out discharge testing.

WARNING: ALL MAINTENANCE, SUCH AS BATTERY CHANGE ON THIS LUMINAIRE, TO BE PERFORMED BY QUALIFIED PERSONNEL ONLY. DE-ENERGISE ALL SUPPLIES BEFORE MAINTENANCE.

As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. for example the BCA, AS3000

The replacement of the battery is needed when they no longer meet their rated duration of operation after the corresponding recharge period.

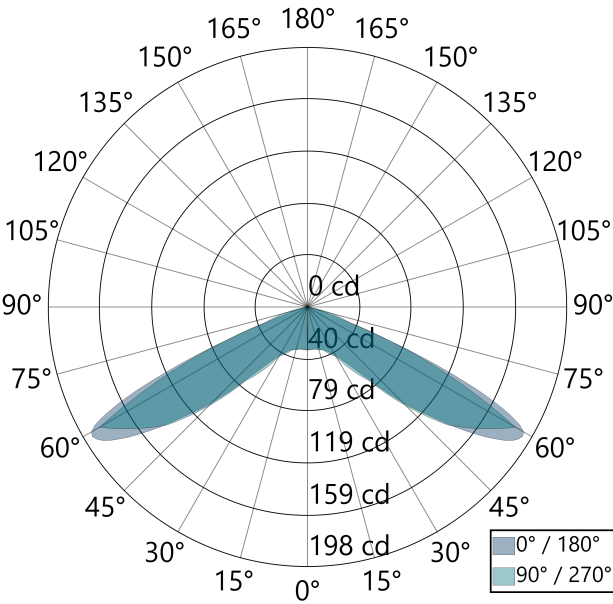
Dongguan Evolt Electronics Co., Ltd. No.3 Qinghu East Road Yuliangwei Village, Qingxi TownDongguan City, Guangdong, China 523649



Photometrics

Emergency Mode (Room Lens)

Emergency Mode (Room Lens)



Lumens 426.7

Emergency Mode (Room Lens) 0.5 lux



| Mounting Height | 0.5 lux |       |
|-----------------|---------|-------|
| 2.5m            | 5.89    | 11.78 |
| 2.8m            | 6.44    | 12.88 |
| 3.0m            | 6.90    | 13.80 |
| 4.0m            | 8.58    | 17.16 |
| 5.0m            | 10.03   | 20.06 |

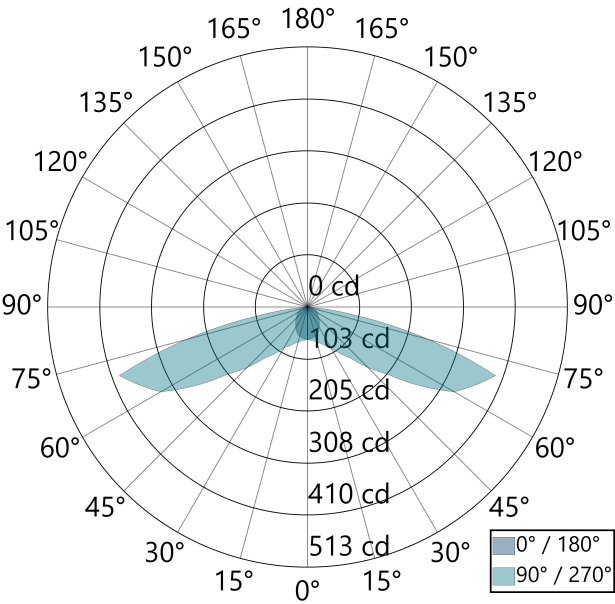
Emergency Mode (Room Lens) 1 lux



| Mounting Height | 1 lux |       |
|-----------------|-------|-------|
| 2.5m            | 5.49  | 10.97 |
| 2.8m            | 6.00  | 12.01 |
| 3.0m            | 6.29  | 12.58 |
| 4.0m            | 7.68  | 15.37 |
| 5.0m            | 8.32  | 16.64 |

Emergency Mode (Corridor Lens)

Emergency Mode (Corridor Lens)



|        |       |
|--------|-------|
| Lumens | 398.3 |
|--------|-------|

Emergency Mode (Corridor Lens) 0.5 lux



| Mounting Height | 0.5 lux |      |       |       |
|-----------------|---------|------|-------|-------|
| 2.5m            | 4.08    | 8.16 | 19.33 | 9.67  |
| 2.8m            | 4.23    | 8.46 | 20.90 | 10.45 |
| 3.0m            | 4.28    | 8.57 | 21.64 | 10.82 |
| 4.0m            | 4.60    | 9.20 | 24.62 | 12.31 |
| 5.0m            | 4.66    | 9.33 | 27.47 | 13.74 |

Emergency Mode (Corridor Lens) 1 lux



| Mounting Height | 1 lux |      |       |      |
|-----------------|-------|------|-------|------|
| 2.5m            | 3.14  | 6.29 | 16.35 | 8.18 |
| 2.8m            | 3.22  | 6.44 | 17.24 | 8.62 |
| 3.0m            | 3.27  | 6.55 | 17.93 | 8.97 |
| 4.0m            | 3.36  | 6.71 | 19.80 | 9.90 |
| 5.0m            | 3.25  | 6.49 | 18.42 | 9.21 |