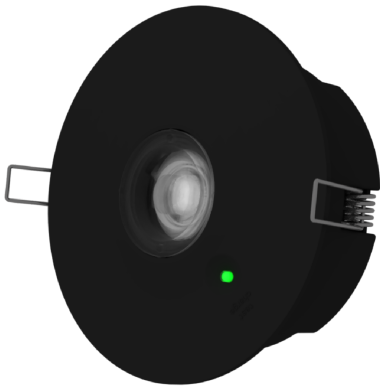
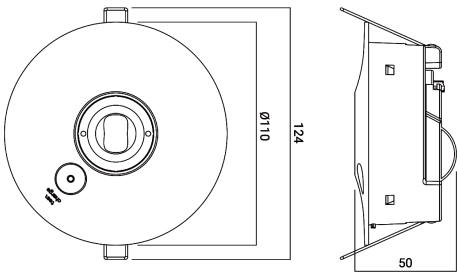




Product Line Drawing



| 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) | 1.7 W       |
| Average Input Power (Not Charging Battery)   | 0.5 W       |

| Emergency Parameters   |                 |
|------------------------|-----------------|
| Emergency Duration     | 180minutes      |
| Battery Code(s)        | zc-batt-1B1-ACA |
| Battery Type           | LiFePO4         |
| Input Battery Voltage  | 2.0-4.0 Vdc     |
| Output Battery Voltage | 2.0-3.65 Vdc    |
| Input Battery Current  | 650mA           |
| Output Battery Current | 0.15A           |
| Charging Time          | 24 hours        |
| Emergency Output Power | 1.55 W          |

| Mechanical                 |                |
|----------------------------|----------------|
| Material                   | Polycarbonate  |
| Product Colour             | RAL9011        |
| Wiring Type                | Free Core      |
| Mounting                   | Recessed Mount |
| IK Rating                  | IK06           |
| Ingress Protection         | IP44           |
| Product Dimension Height   | 47mm           |
| Product Dimension Diameter | 110mm          |
| Product Cutout Diameter    | 93mm           |

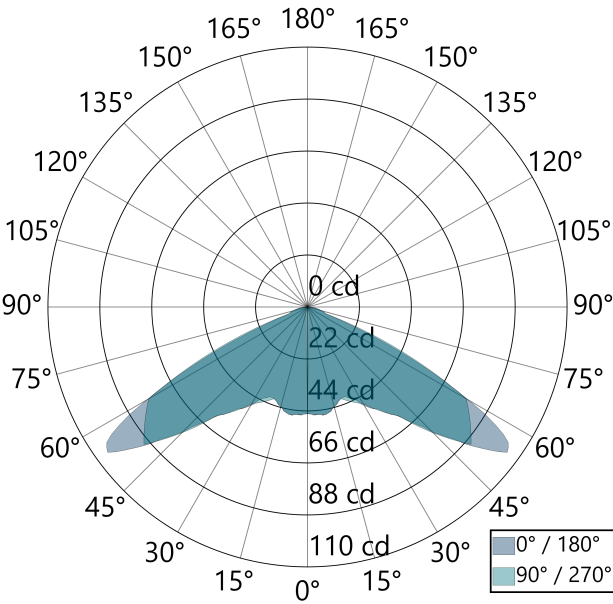
| Standards      |     |
|----------------|-----|
| IEC 60598-1    | Yes |
| IEC 60598-2-22 | Yes |
| IEC 62034      | Yes |

| Packaging           |           |
|---------------------|-----------|
| Carton Length       | 0..       |
| Carton Width        | 0..       |
| Carton Height       | 0..       |
| Unit Net Weight     | 0.00kg    |
| Carton Gross Weight | 0.00..    |
| EAN 13              |           |
| EAN 14              |           |
| Carton Quantity     | Carton 12 |

Photometrics

Emergency Mode (Room Lens)

Emergency Mode (Room Lens)



|        |       |
|--------|-------|
| Lumens | 261.6 |
|--------|-------|

Emergency Mode (Room Lens) 0.5 lux



| Mounting Height | 0.5 lux |       |
|-----------------|---------|-------|
| 2.5m            | 5.24    | 10.48 |
| 2.8m            | 5.62    | 11.23 |
| 3.0m            | 5.89    | 11.78 |
| 4.0m            | 7.22    | 14.43 |
| 5.0m            | 8.16    | 16.32 |

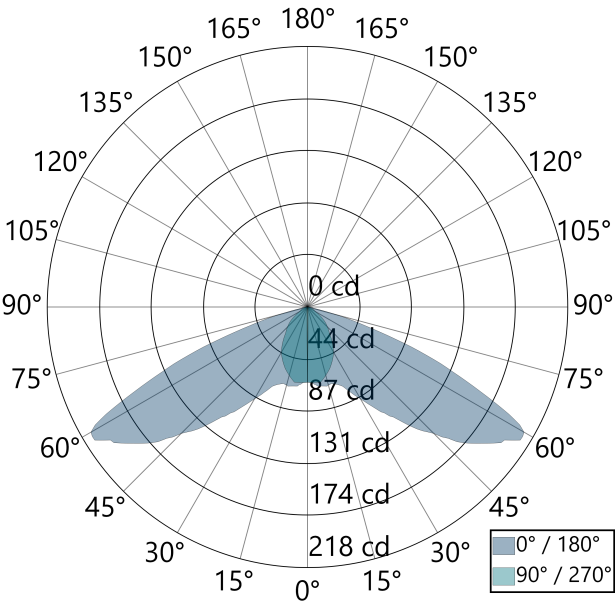
Emergency Mode (Room Lens) 1 lux



| Mounting Height | 1 lux |       |       |      |
|-----------------|-------|-------|-------|------|
| 2.5m            | 4.70  | 9.40  | 9.40  | 4.70 |
| 2.8m            | 5.05  | 10.10 | 10.10 | 5.05 |
| 3.0m            | 5.20  | 10.39 | 10.39 | 5.20 |
| 4.0m            | 6.04  | 12.09 | 11.22 | 5.61 |
| 5.0m            | 4.66  | 9.33  | 11.11 | 5.55 |

Emergency Mode (Corridor Lens)

Emergency Mode (Corridor Lens)



|        |       |
|--------|-------|
| Lumens | 260.2 |
|--------|-------|

Emergency Mode (Corridor Lens) 0.5 lux



| Mounting Height | 0.5 lux |       |      |      |
|-----------------|---------|-------|------|------|
| 2.5m            | 6.69    | 13.37 | 6.64 | 3.32 |
| 2.8m            | 7.29    | 14.59 | 7.04 | 3.52 |
| 3.0m            | 7.62    | 15.23 | 7.28 | 3.64 |
| 4.0m            | 8.98    | 17.97 | 8.00 | 4.00 |
| 5.0m            | 10.25   | 20.50 | 8.24 | 4.12 |

Emergency Mode (Corridor Lens) 1 lux



| Mounting Height | 1 lux |       |      |      |
|-----------------|-------|-------|------|------|
| 2.5m            | 6.04  | 12.07 | 5.46 | 2.73 |
| 2.8m            | 6.44  | 12.88 | 5.60 | 2.80 |
| 3.0m            | 6.58  | 13.17 | 5.69 | 2.85 |
| 4.0m            | 7.85  | 15.70 | 6.03 | 3.01 |
| 5.0m            | 8.66  | 17.32 | 6.01 | 3.00 |