



Input Parameters

|                                              |             |
|----------------------------------------------|-------------|
| Input Voltage Range                          | 220-240 Vac |
| Input Current                                | <0.01A      |
| Power Factor                                 | > 0.32      |
| Frequency                                    | 50Hz        |
| Ambient Temperature                          | 40C         |
| Ambient Temperature                          | 0-40C       |
| Class                                        | II          |
| Maximum Input Power (While Charging Battery) | 2.5W        |
| Average Input Power (Not Charging Battery)   | 0.6 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  | 250mA           |
| Output Battery Current | 150mA           |
| Charging Time          | 24 hours        |
| Emergency Output Power | 1.6 W           |

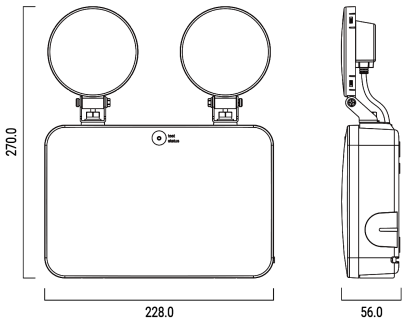
Mechanical

|                          |                                  |
|--------------------------|----------------------------------|
| Material                 | Polycarbonate                    |
| Product Colour           | RAL9011                          |
| Wiring Type              | Push Terminal Block (0.5-2.5mm2) |
| Mounting                 | Wall Mount                       |
| Ingress Protection       | IP65                             |
| Product Dimension Length | 228mm                            |
| Product Dimension Height | 270mm                            |
| Product Dimension Width  | 56mm                             |

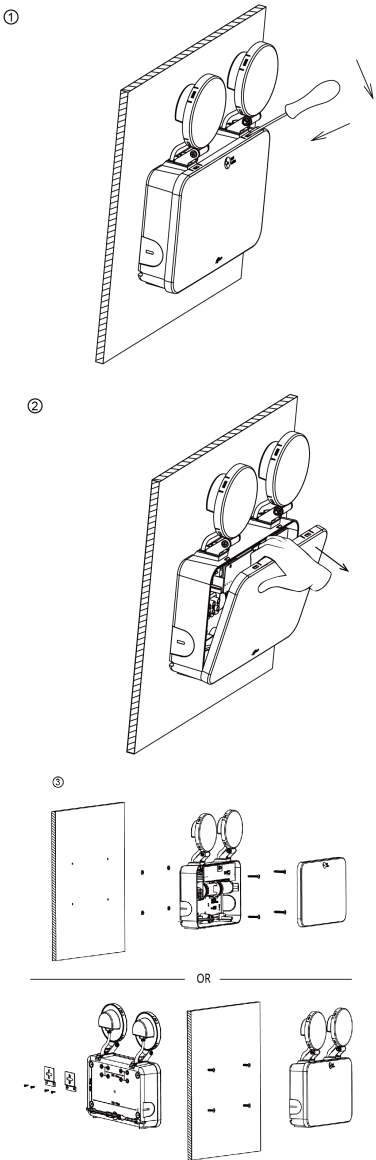
Standards

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

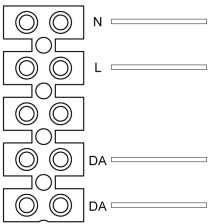
Product Line Drawing



Product Install Picture



Wiring Diagram

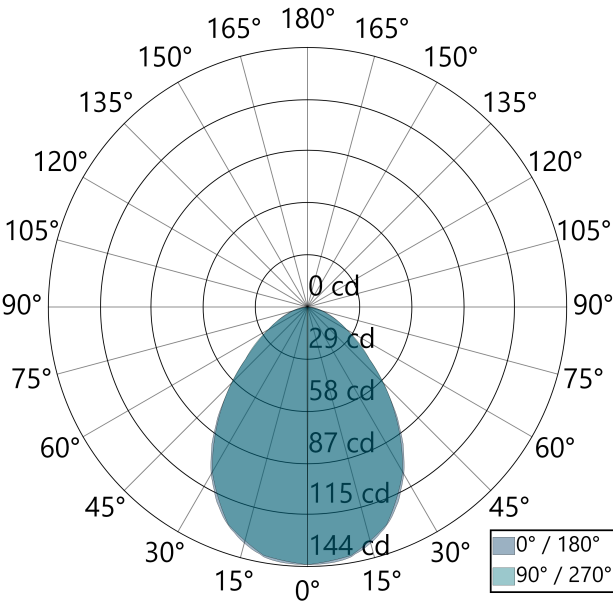


Strip length reference: 8-10mm  
Wire range: 0.5-6.0mm<sup>2</sup> 

Photometrics

Emergency Mode (AU)

Emergency Mode (AU)



Lumens 269.1

Emergency Mode (AU) 0.5 lux



| Mounting Height |      | 0.5 lux |       |      |  |
|-----------------|------|---------|-------|------|--|
| 2.5m            | 4.24 | 8.49    | 8.00  | 4.00 |  |
| 2.8m            | 4.48 | 8.96    | 8.46  | 4.23 |  |
| 3.0m            | 4.62 | 9.24    | 8.73  | 4.37 |  |
| 4.0m            | 5.21 | 10.43   | 9.88  | 4.94 |  |
| 5.0m            | 5.75 | 11.50   | 10.72 | 5.36 |  |

Emergency Mode (AU) 1 lux



| Mounting Height |      | 1 lux |      |      |  |
|-----------------|------|-------|------|------|--|
| 2.5m            | 3.50 | 7.01  | 6.64 | 3.32 |  |
| 2.8m            | 3.72 | 7.43  | 6.92 | 3.46 |  |
| 3.0m            | 3.84 | 7.68  | 7.03 | 3.51 |  |
| 4.0m            | 4.29 | 8.58  | 8.00 | 4.00 |  |
| 5.0m            | 4.66 | 9.33  | 8.54 | 4.27 |  |