



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)	0.6W

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

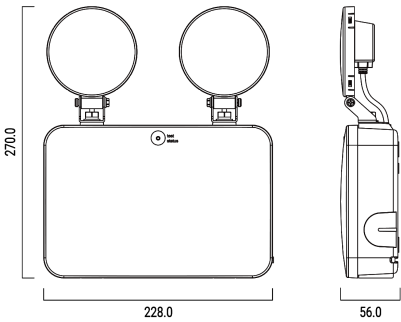
Mechanical

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

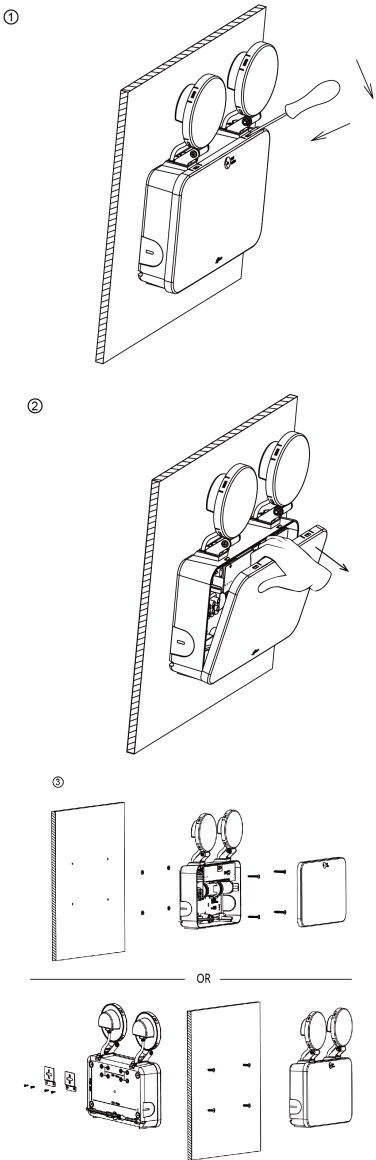
Standards

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

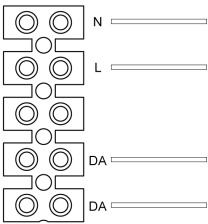
Product Line Drawing



Product Install Picture



Wiring Diagram

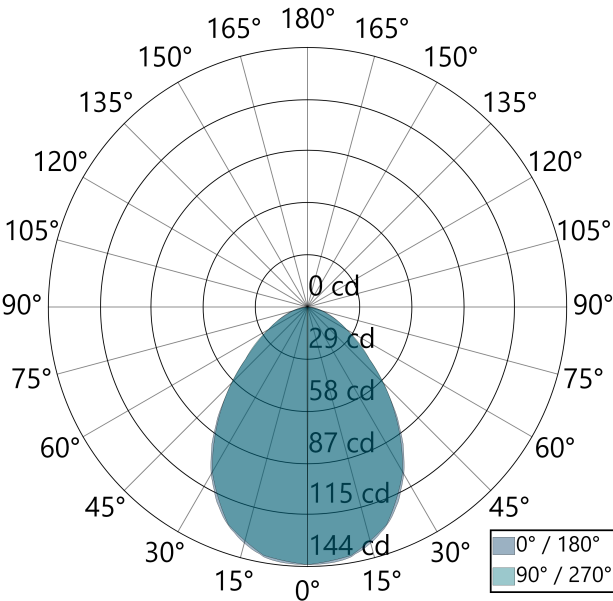


Strip length reference: 8-10mm
Wire range: 0.5-6.0mm² 

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	