



Input Parameters

Input Voltage Range	220-240 Vac
Input Current	<0.03A
Power Factor	> 0.32
Frequency	50Hz
Ambient Temperature	0-40C
Class	II
Maximum Input Power (While Charging Battery)	3.5W
Average Input Power (Not Charging Battery)	2.7W

Emergency Parameters

Emergency Duration	180minutes
Battery Code(s)	zc-batt-1A1-ACA
Battery Type	LiFePO4
Input Battery Voltage	2.0-4.0 Vdc
Output Battery Voltage	2.0-3.65 Vdc
Input Battery Current	330mA
Output Battery Current	0.08A
Charging Time	24 hours
Emergency Output Power	1.2 W

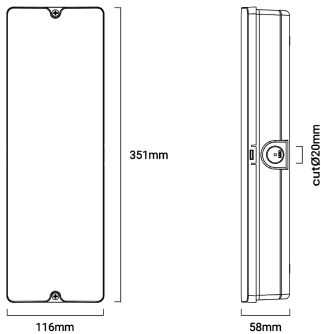
Mechanical

Material	Polycarbonate
Product Colour	RAL7035
Wiring Type	Terminal block
Mounting	Surface Mount
IK Rating	IK10
Ingress Protection	IP65
Product Dimension Length	351mm
Product Dimension Height	58mm
Product Dimension Width	116mm

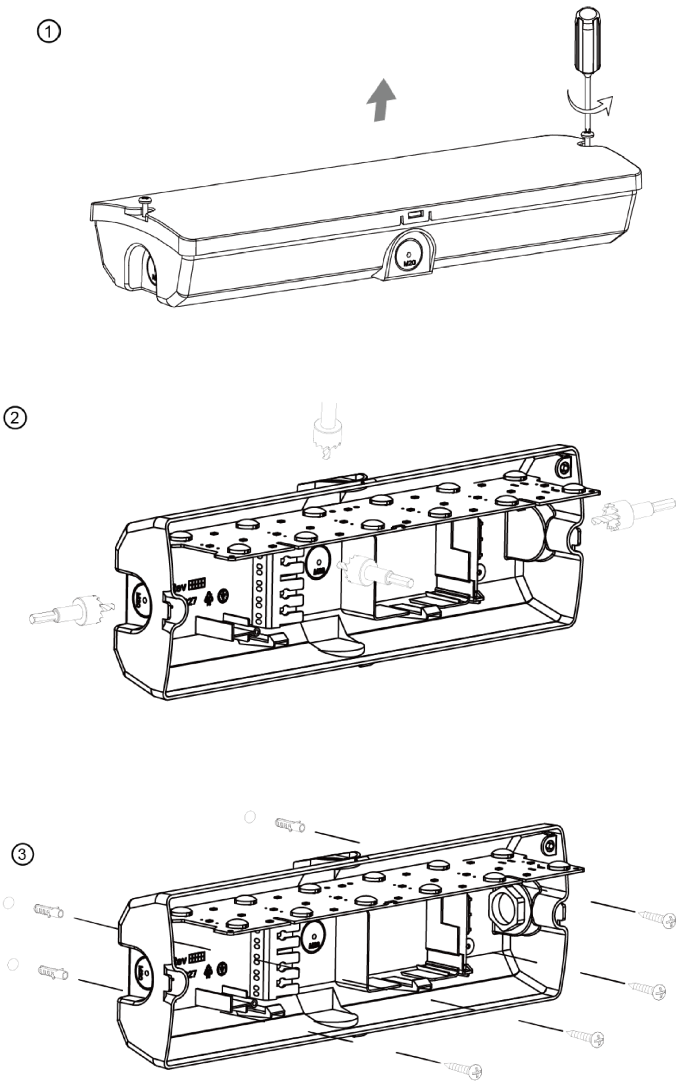
Standards

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

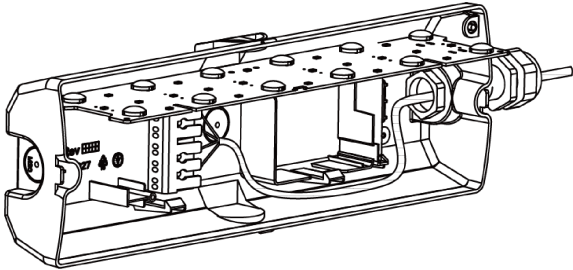
Product Line Drawing



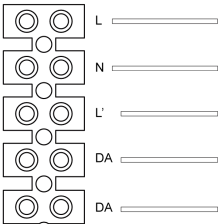
Product Install Picture



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Wiring Diagram



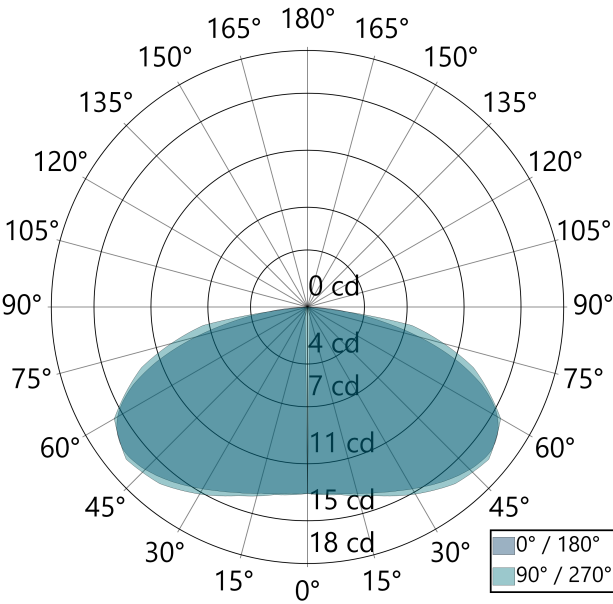
Strip length reference: 8-10mm
Wire range: 0.5-2.5mm²



Photometrics

Emergency Mode (AU)

Emergency Mode (AU)



Lumens 75.6

Emergency Mode (AU) 0.5 lux



Mounting Height		0.5 lux			
2.5m	3.38	6.76	6.88	3.44	
2.8m	3.34	6.67	7.04	3.52	
3.0m	3.33	6.66	7.03	3.51	
4.0m	2.75	5.50	5.92	2.96	
5.0m	0.84	1.67	1.94	0.97	

Emergency Mode (AU) 1 lux



Mounting Height		1 lux			
2.5m	2.21	4.42	4.66	2.33	
2.8m	1.96	3.92	4.30	2.15	
3.0m	1.77	3.53	3.82	1.91	