



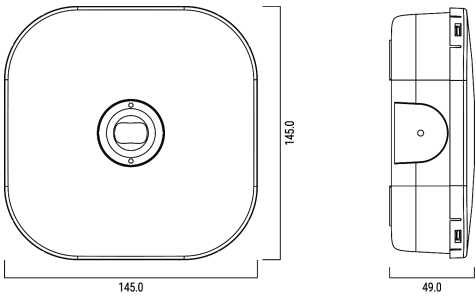
Input Parameters	
Input Voltage Range	220-240 Vac
Input Current	<0.03A
Power Factor	> 0.32
Frequency	50Hz
Ambient Temperature	0-40C
Class	II
Maximum Input Power (While Charging Battery)	1.7 W
Average Input Power (Not Charging Battery)	0.5 W

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	750mA
Output Battery Current	160mA
Charging Time	16 hours
Emergency Output Power	1.5 W

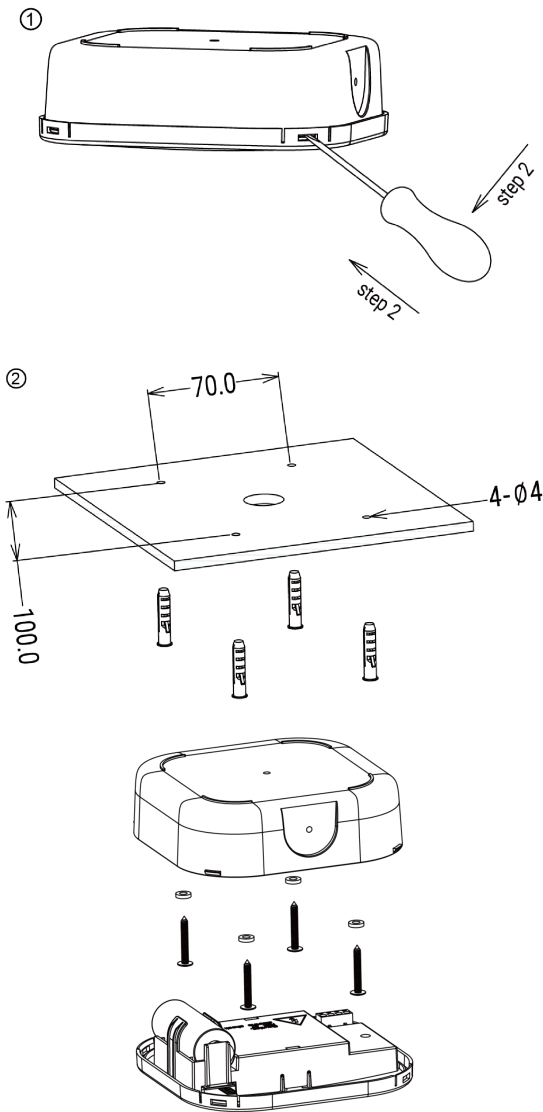
Mechanical	
Material	Polycarbonate
Product Colour	RAL9011
Wiring Type	Push Terminal Block (0.5-2.5mm2)
Mounting	Surace Mount/ Rod Mount
Ingress Protection	IP65
Product Dimension Length	145mm
Product Dimension Height	49mm
Product Dimension Width	145mm

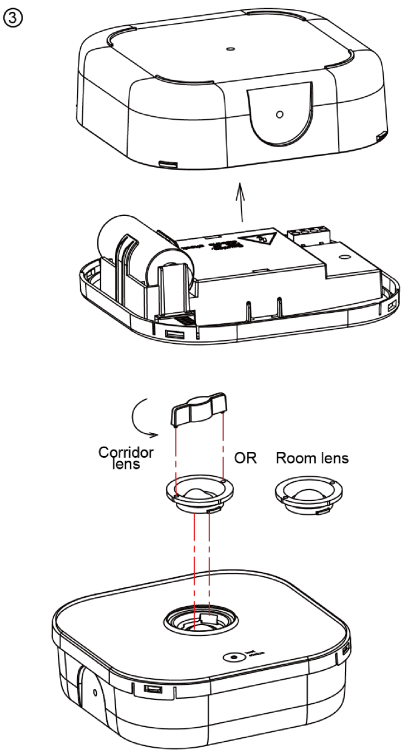
Standards	
IEC 60598-1	Yes
IEC 60598-2-22	Yes
IEC 62034	Yes

Product Line Drawing

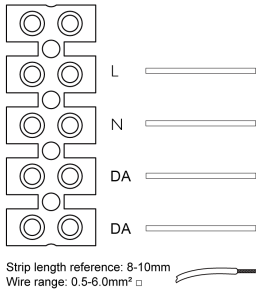


Product Install Picture





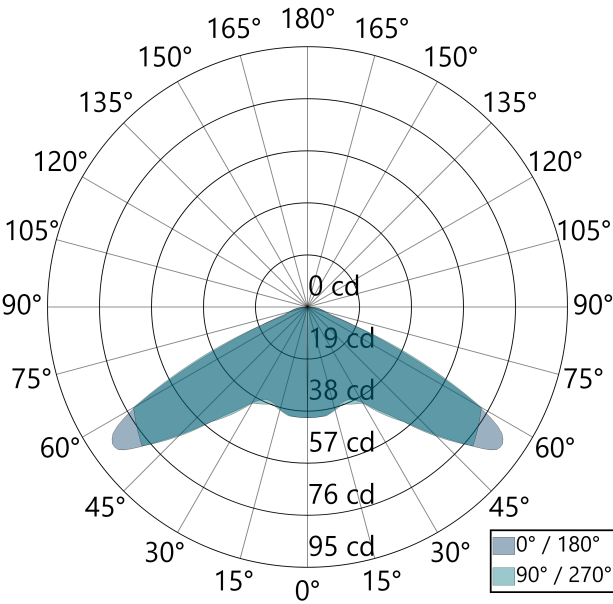
Wiring Diagram



Photometrics

Emergency Mode (Room Lens)

Emergency Mode (Room Lens)



Lumens 236.3

Emergency Mode (Room Lens) 0.5 lux



Mounting Height	0.5 lux			
2.5m	4.80	9.60	10.48	5.24
2.8m	5.27	10.53	11.23	5.62
3.0m	5.53	11.05	11.78	5.89
4.0m	6.66	13.31	13.86	6.93
5.0m	7.55	15.11	14.83	7.41

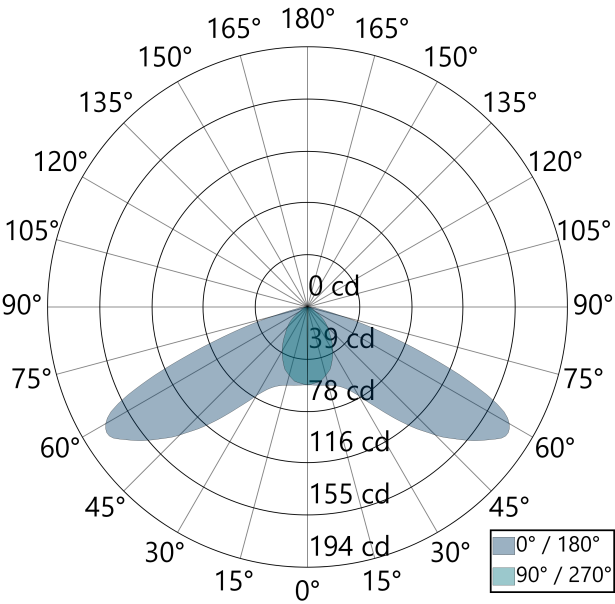
Emergency Mode (Room Lens) 1 lux



Mounting Height	1 lux			
2.5m	4.33	8.66	9.21	4.60
2.8m	4.66	9.32	9.90	4.95
3.0m	4.90	9.79	10.19	5.09
4.0m	5.61	11.22	10.81	5.41
5.0m	3.44	6.87	7.81	3.91

Emergency Mode (Corridor Lens)

Emergency Mode (Corridor Lens)



Lumens	230.7
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Emergency Mode (Corridor Lens) 0.5 lux



Mounting Height	0.5 lux			
2.5m	6.19	12.38	6.40	3.20
2.8m	6.60	13.19	6.79	3.40
3.0m	6.90	13.80	7.03	3.51
4.0m	8.39	16.77	7.73	3.86
5.0m	9.60	19.21	7.95	3.98

Emergency Mode (Corridor Lens) 1 lux



Mounting Height	1 lux			
2.5m	5.49	10.97	5.27	2.63
2.8m	5.87	11.74	5.41	2.70
3.0m	6.15	12.30	5.50	2.75
4.0m	7.22	14.43	5.71	2.85
5.0m	8.00	16.00	5.54	2.77