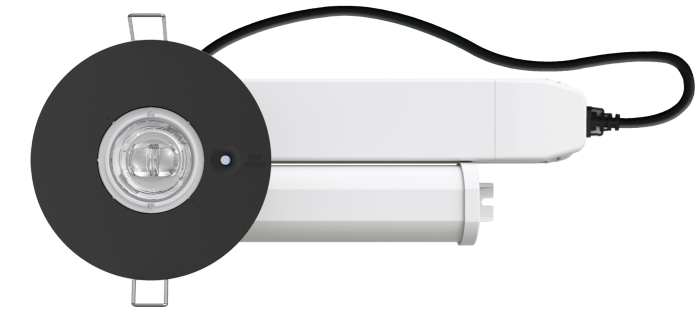




Input Parameters

Input Voltage Range	220-240 Vac
Input Current	<0.02A
Power Factor	> 0.32
Frequency	50Hz
Ambient Temperature	0-40C
Class	II
Maximum Input Power (While Charging Battery)	<1.5W
Average Input Power (Not Charging Battery)	<0.5W

DALI Parameters

Input Current	2 mA
Over Voltage Protection	Yes
Input Voltage	9.5 - 22.5 Vdc

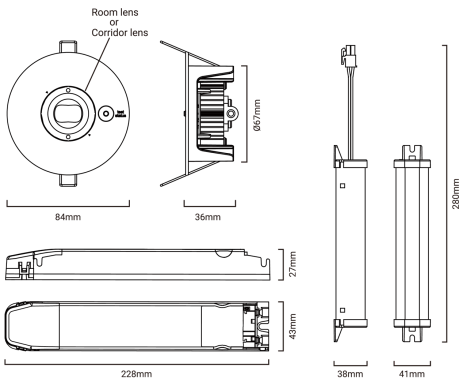
Emergency Parameters

Emergency Duration	180minutes
Battery Code(s)	zc-batt-2B1-AAA
Battery Type	LiFePO4
Input Battery Voltage	4.0-8.0 Vdc
Output Battery Voltage	4.0-7.3 Vdc
Input Battery Current	400mA
Output Battery Current	150mA
Charging Time	24 hours
Emergency Output Power	2.8 W

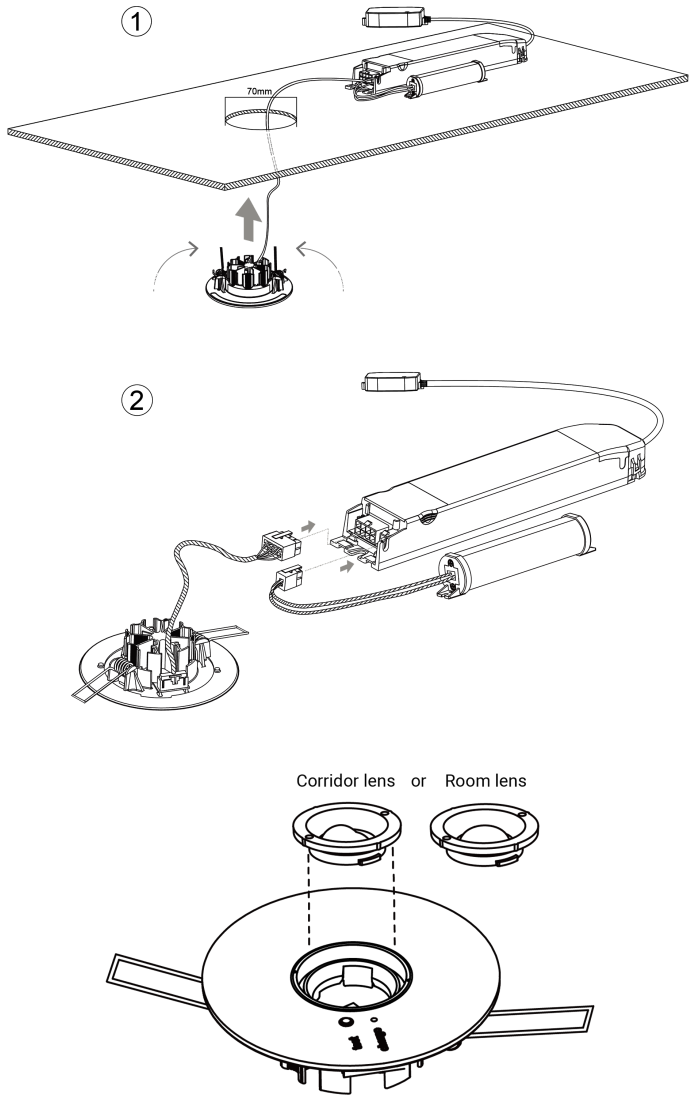
Mechanical

Material	Polycarbonate
Product Colour	RAL9003
Wiring Type	Junction Box with Terminal Block
Mounting	Recessed Mount
Ingress Protection	IP44
Product Dimension Height	36mm
Product Dimension Diameter	84mm
Product Cutout Diameter	70mm

Product Line Drawing



Product Install Picture

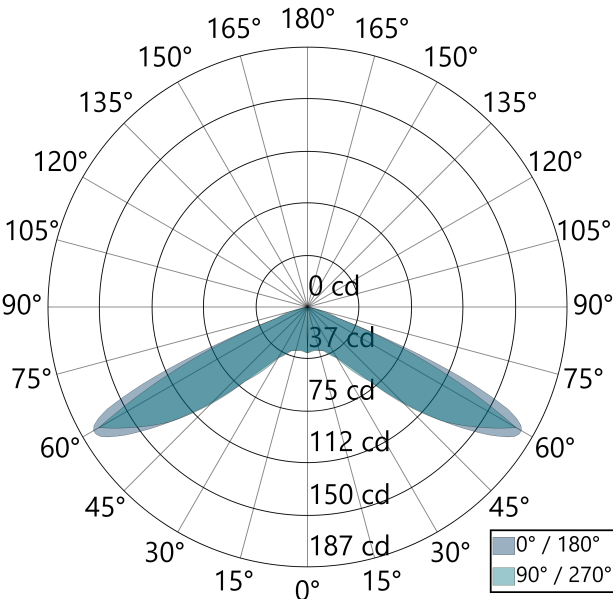


Wiring Diagram

Photometrics

Emergency Mode (Room Lens)

Emergency Mode (Room Lens)



Lumens 399.4

Emergency Mode (Room Lens) 0.5 lux



Mounting Height	0.5 lux	
2.5m	6.04	12.07
2.8m	6.60	13.19
3.0m	6.90	13.80
4.0m	8.58	17.16
5.0m	10.03	20.06

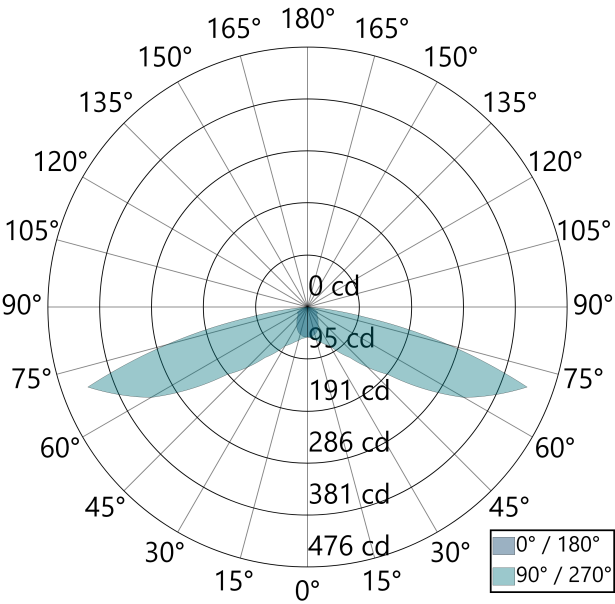
Emergency Mode (Room Lens) 1 lux



Mounting Height	1 lux			
2.5m	5.49	10.97	10.97	5.49
2.8m	6.00	12.01	11.74	5.87
3.0m	6.29	12.58	12.30	6.15
4.0m	7.52	15.05	14.43	7.22
5.0m	7.85	15.70	14.83	7.41

Emergency Mode (Corridor Lens)

Emergency Mode (Corridor Lens)



Lumens	360.7
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Emergency Mode (Corridor Lens) 0.5 lux



Mounting Height	0.5 lux			
2.5m	4.00	8.00	20.05	10.03
2.8m	3.93	7.85	21.65	10.83
3.0m	3.98	7.96	22.39	11.20
4.0m	4.14	8.28	26.17	13.08
5.0m	4.27	8.54	29.04	14.52

Emergency Mode (Corridor Lens) 1 lux



Mounting Height	1 lux			
2.5m	2.88	5.75	16.88	8.44
2.8m	2.90	5.80	18.32	9.16
3.0m	2.95	5.90	19.03	9.51
4.0m	3.01	6.03	21.98	10.99
5.0m	2.89	5.77	21.94	10.97