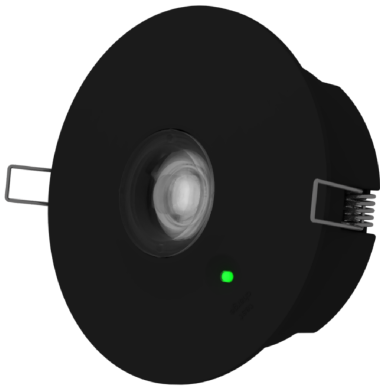




Input Parameters

Input Voltage Range	220-240 Vac
Input Current	<0.03A
Power Factor	> 0.32
Frequency	50Hz
Ambient Temperature	40C
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	650mA
Output Battery Current	0.15A
Charging Time	24 hours
Emergency Output Power	1.55 W

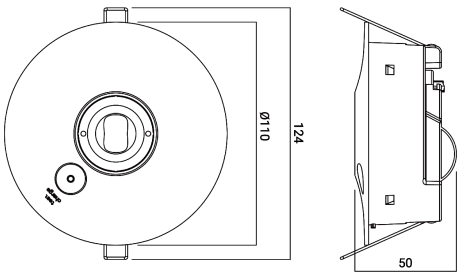
Mechanical

Material	Polycarbonate
Product Colour	RAL9011
Wiring Type	Free Core
Mounting	Recessed Mount
IK Rating	IK06
Ingress Protection	IP44
Product Dimension Height	47mm
Product Dimension Diameter	110mm
Product Cutout Diameter	93mm

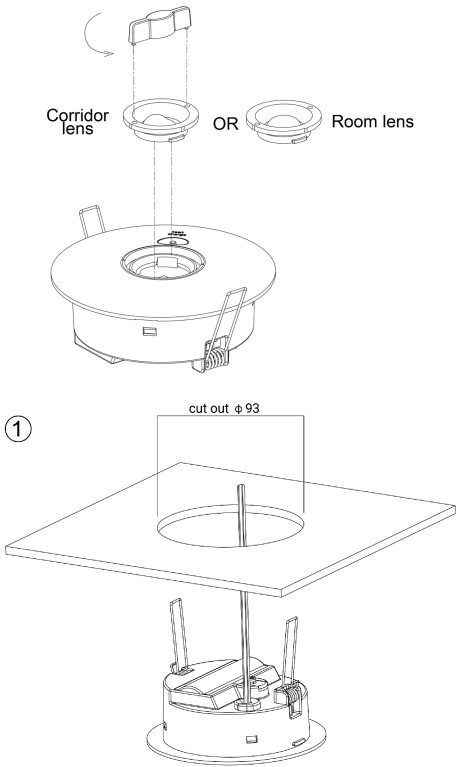
Standards

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

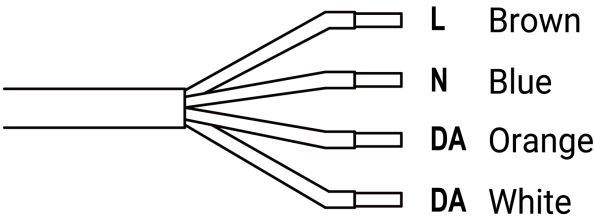
Product Line Drawing



Product Install Picture



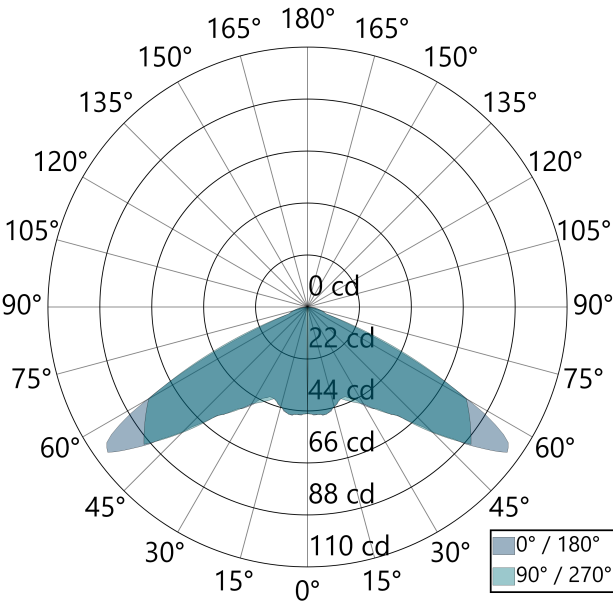
Wiring Diagram



Photometrics

Emergency Mode (Room Lens)

Emergency Mode (Room Lens)



Lumens 261.6

Emergency Mode (Room Lens) 0.5 lux



Mounting Height	0.5 lux	
2.5m	5.24	10.48
2.8m	5.62	11.23
3.0m	5.89	11.78
4.0m	7.22	14.43
5.0m	8.16	16.32

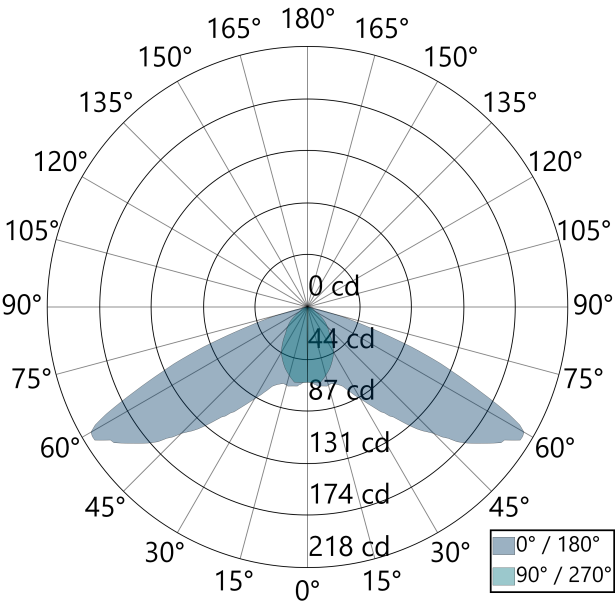
Emergency Mode (Room Lens) 1 lux



Mounting Height	1 lux			
2.5m	4.70	9.40	9.40	4.70
2.8m	5.05	10.10	10.10	5.05
3.0m	5.20	10.39	10.39	5.20
4.0m	6.04	12.09	11.22	5.61
5.0m	4.66	9.33	11.11	5.55

Emergency Mode (Corridor Lens)

Emergency Mode (Corridor Lens)



Lumens	260.2
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Emergency Mode (Corridor Lens) 0.5 lux



Mounting Height	0.5 lux			
2.5m	6.69	13.37	6.64	3.32
2.8m	7.29	14.59	7.04	3.52
3.0m	7.62	15.23	7.28	3.64
4.0m	8.98	17.97	8.00	4.00
5.0m	10.25	20.50	8.24	4.12

Emergency Mode (Corridor Lens) 1 lux



Mounting Height	1 lux			
2.5m	6.04	12.07	5.46	2.73
2.8m	6.44	12.88	5.60	2.80
3.0m	6.58	13.17	5.69	2.85
4.0m	7.85	15.70	6.03	3.01
5.0m	8.66	17.32	6.01	3.00