

RG ADDITIONS



Voltage: ~220-240V, 50-60 HZ  
 Protection class: II IP54/20  
 Standards: See Technical Data Below

## Description

LED Recessed Emergency Luminaire

The EXIDA PREMIUM OA 3W DALI/SELF TEST is a recessed LED emergency luminaire, with an Open Area distribution. The LED head has a high ingress protection to IP54 and contains a unique integrated halo effect bi-colour indicator. The control gear is powered by a lithium iron phosphate battery which not only consumes less power lasts far longer than traditional batteries.

The LED head has recessed mounting brackets to make installation quick and simple, finish is available in white or black, please state on order. The EXIDA PR OA DA continues our range of LED Emergency luminaires designed to be effective and unobtrusive for many applications.

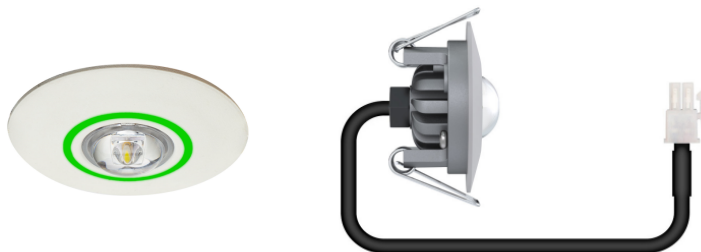
(W) WHITE LED Head Finish- 97-EXPR OA DA W

(B) BLACK LED Head Finish- 97-EXPR OA DA B

## Technical Data

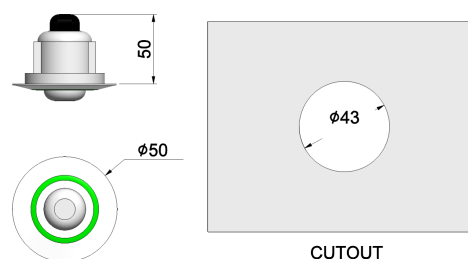
Supply Voltage/Frequency	230VAC / 50-60Hz
Ceiling cutout size/min void height	43mm Dia / 45mm void
Battery Type	3.2V 3.6Ah LiFePO4
Total Circuit Power Max	3.0W
Power Factor	0.44
Ambient Temperature (ta)	0°C To +35°C
Ingress Protection	IP20 Gear, IP54 LED head unit
Weight	610g
Conductor Size	0.5-1.0mm² max
Luminous Flux	225lm
CCT	>6500K
Emergency Duration	3 Hours
Recharge Period	24 Hrs
Lens Distribution	Open Area
Self Test	Yes, full self test function with no DALI connection
DALI Test	Yes, for use in conjunction with a DALI control system
Relevant Standards	EN 60598-2-22 EN 61347-2-7 EN 61347-2-13 EN 55015 EN 62031 EN 62471 EN61547 EN61000-3

## Product Image

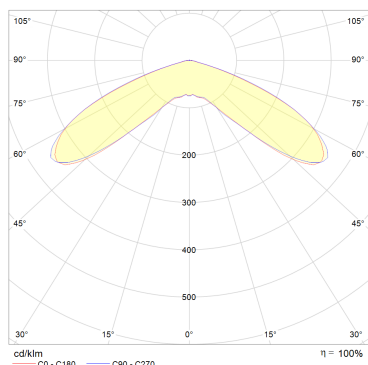


## Drawing / Dimensions

Dimens. [mm]		
L	W	H
50 Dia	-	45



## Polar Distribution:



## Spacing information

Open-Area (based on min. 0.5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	8.75	3.60
2.5	9.95	3.85
3.0	11.15	4.22
3.5	12.30	4.48
4.0	13.30	4.75