



Voltage:	~220-240V, 50-60 HZ
Protection class:	II IP30
Standards:	See Technical Data Below

Description

Multi-Lens LED Recessed Emergency Luminaire

The EXIDA PERFORMANCE AL 3W DALI/SELF TEST is a recessed LED emergency luminaire, supplied with a choice of three snap-in optics for Open Area, Corridor (Escape Route) and Emphasis Point distribution. The luminaire features articulated control gear for flexibility and can be used in many interior applications, including corridors, stairwells and open offices.

The EXIDA PE lamphead contains an integrated bi-colour indicator and test switch (for use in self test mode only), 500mm wiring loom and recessed mounting brackets to make installation quick and simple, finish is available in white or black, please state on order. The EXIDA PE DALI continues our range of LED Emergency luminaires designed to be effective and unobtrusive.

- (W) WHITE LED Head Finish- 97-EXPE AL DA W
- (B) BLACK LED Head Finish- 98-EXPE AL DA B

Technical Data

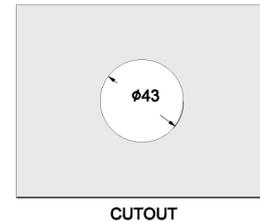
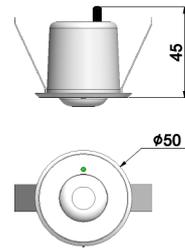
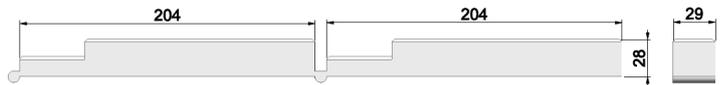
Supply Voltage/Frequency	230VAC / 50-60Hz
Ceiling cutout size/min void height	43mm Dia / 160mm void
Supply Current (Max) / Battery Type	38mA max / 3.6V 2Ah NiCd
Total Circuit Power Nom (Max)	0.9W (1.7W)
Power Factor	0.33
Ambient Temperature (ta)	0°C To +35°C
Ingress Protection	IP30
Weight	330g
Conductor Size	0.5-1.5mm² max
Luminous Flux	180lm Nominal
CCT	>5700K
Emergency Duration	3 Hours
Recharge Period	24 Hrs
Lens Distribution	Open Area, Corridor (escape route), Emphasis point
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 BS 5266-1 EN 62031 EN 62471 EN 62034 EN 62386

Product Image

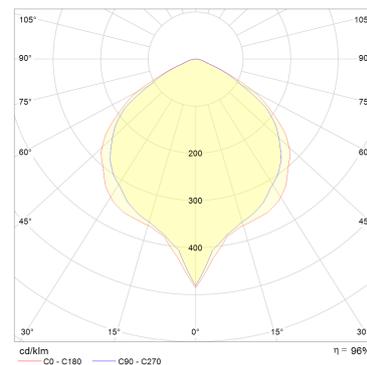
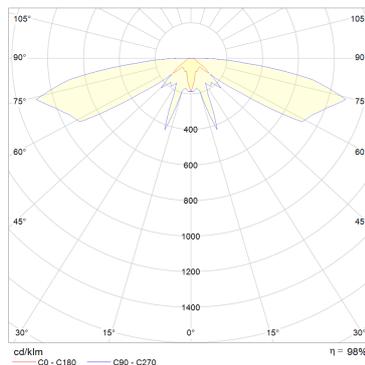
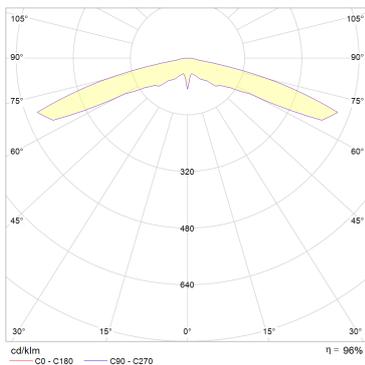


Drawing / Dimensions

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



Polar Distributions:



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	15.50	4.80
2.5	15.70	4.90
3.0	13.80	4.30
3.5	13.80	3.60
4.0	13.00	3.20

Escape Route (based on min. 1 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	15.26	6.11
2.5	16.59	6.54
3.0	17.62	6.83
3.5	18.40	2.66
4.0	14.93	2.68

Emphasis Point (based on min. 5 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	5.90	2.90
2.5	6.10	2.90
3.0	6.10	2.90
3.5	6.10	2.90
4.0	6.10	2.90