EXIDA PERFORMANCE AL ND

97-EXPE AL ND

~220-240V, 50-60 HZ

IP30



LED 3h **IP30** CE SELV

Description

Multi-Lens LED Recessed Emergency Luminaire

The EXIDA PERFORMANCE AL 3W MANUAL 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.

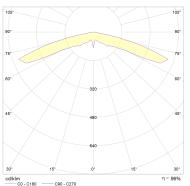
The EXIDA PE lamphead contains an integrated LED indicator, 500mm wiring loom and recessed mounting brackets to make on-site installation quick and simple, finish is available in white or black, please state on order.

The EXIDA PE continues our range of LED Emergency luminaires designed to be effective and unobtrusive.

(W) WHITE LED Head Finish- 97-EXPE AL ND W (B) BLACK LED Head Finish- 98-EXPE AL ND B **Technical Data**

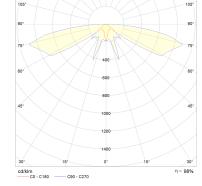
Supply Voltage/Frequency	230VAC / 50-60Hz
Ceiling cutout size/min void height	43mm Dia / 160mm void
Supply Current (Max) / Battery Type	38mA max / 3.6V 2Ah NiCd
Total Circuit Power Nom (Max)	0.9W (1.7W)
Power Factor	0.33
Ambient Temperature (ta)	0°C To +35°C
Ingress Protection	IP30
Weight	330g
Conductor Size	0.5-1.5mm ² max
Luminous Flux	180lm Nominal
CCT	>5700K
Emergency Duration	3 Hours
Recharge Period	24 Hrs
Lens Distribution	Open Area, Corridor (escape route), Emphasis point
Manual Test	Yes, used in conjunction with key test switch
DALI Test	No
Relevant Standards	EN 60598-2-22 EN 61347-2-7 EN 61347-2-13 BS 5266-1 EN 62031 EN 62471

Polar Distributions:



Spacing information Open-Area (based o





-13

on min. 0.5 l	ux)	Escape Route	(based on min. 1	lux)	Emphasis Poin	t (based on min.	5 lux)
Distance Luminaire Luminaire (m)	Distance Luminaire to wall (m)	Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)	Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
15.50	4.80	2.0	15.26	6.11	2.0	5.90	2.90
15.70	4.90	2.5	16.59	6.54	2.5	6.10	2.90
13.80	4.30	3.0	17.62	6.83	3.0	6.10	2.90
13.80	3.60	3.5	18.40	2.66	3.5	6.10	2.90
13.00	3.20	4.0	14.93	2.68	4.0	6.10	2.90

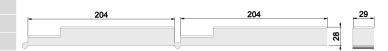


Voltage: Protection class: II

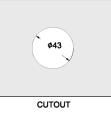
Standards: See Technical Data Below

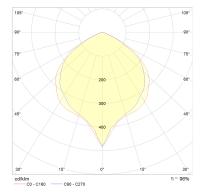
Drawing / Dimensions

Dimens. [mm]			
L	W	н	
50 Dia	-	45	









Distance	Distance
Luminaire	Luminaire
to Luminaire	to wall
(m)	(m)
5.90	2.90
6.10	2.90
6.10	2.90
6.10	2.90
6.10	2.90
	Luminaire to Luminaire (m) 5.90 6.10 6.10 6.10

The details provided in this data sheet were prepared with due care but are still subject to error. We retain the right to make formal, technical and pricing changes. 06/2020 Spacing tables are a guide only, all schemes should be simulated/calculated in full, representing as accurately as possible the final application, ensuring compliance with local regulations.

