### **EXIDA ACC PERFORMANCE AL DA**

## 97-EXACP AL DA



#### Description

LED Surface Emergency Luminaire

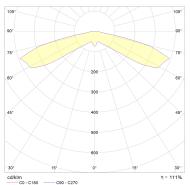
The EXIDA ACC PERFORMANCE AL DALI/SELF TEST is a high performance self-contained LED emergency luminaire supplied with two snap-in optics for Open-Area and Corridor (Escape Route) distribution. The luminaire features a high output LED module with 3.6V 1.7Ah NiMH battery pack and a deep discharge protection circuit. The unit can be surface mounted or recessed into a 105mm - 110mm cut out using mounting brackets included. Available in white or black finish please state on order. This universal product provides an efficient alternative to the 8W fluorescent bulkhead.

(W) WHITE Body Finish- 97-EXACP AL DA W (B) BLACK Body Finish- 97-EXACP AL DA B

### **Technical Data**

Supply Voltage/Frequency	230VAC / 50-60Hz	
Ceiling cutout size/min void height	108mm Dia / 70mm void	
Supply Current (Max) / Battery Type	35mA max / 3.6V 1.7Ah NiMH	
Total Circuit Power Max	3.4W	
Power Factor	0.44	
Ambient Temperature (ta)	0°C To +35°C	
Ingress Protection	IP40	
Weight	246g	
Conductor Size	0.5-2.5mm <sup>2</sup> max	
Luminous Flux	140lm	
CCT	>6300K	
Emergency Duration	3 Hours	
Recharge Period	24 Hrs	
Lens Distribution	Open Area, Corridor (Escape Route) included	
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 BS 5266-1 EN 62386	
	EN 62031 EN 62471 EN 62034	

#### Polar Distributions:



# Spacing information Open Area (based on min. 0.5 lux)

Distance Distance Mounting Luminaire Luminaire to Luminaire Height to wall (m) (m) (m) 25 6.80 13.90 3.0 15.40 3.20 3.5 15.00 3.10 4.0 8.90 3.00

07% cd/kl C90 - C270

## Spacing information Escape Route (based on min. 1.0 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.5	15.30	3.00
3.0	13.00	3.10
3.5	12.60	3.20
4.0	8.60	3.00





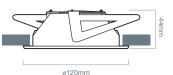
#### **Drawing / Dimensions**

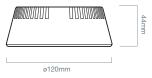
**Product Image** 

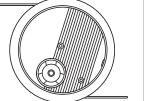


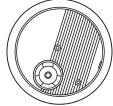
RECESSED

SURFACE MOUNTED

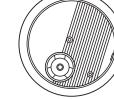












The details provided in this data sheet were prepared with due care but are still subject to error. We retain the right to make formal, technical and pricing changes. 06/2020 Spacing tables are a guide only, all schemes should be simulated/calculated in full, representing as accurately as possible the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