## **EXIDA ESSENCE CO ND**

## 97-EXES CO ND

~220-240V, 50-60 HZ

IP20





#### **Description**

LED Emergency Luminaire

The EXIDA ESSENCE CO 3W MANUAL TEST is a recessed LED emergency luminaire, with an Corridor Escape Route distribution. The luminaire features articulated control gear for flexibility use in restricted ceiling voids.

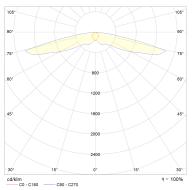
The EXIDA ES lamphead contains an integrated LED indicator, 180mm wiring loom and recessed mounting brackets to make installation quick and simple, finish is available in white or black, please state on order. The EXIDA ES ND continues our range of LED Emergency luminaires designed to be effective and unobtrusive.

(W) WHITE LED Head Finish- 97-EXES CO ND W (B) BLACK LED Head Finish- 97-EXES CO ND B

### **Technical Data**

Supply Voltage/Frequency	230VAC / 50-60Hz	
Ceiling cutout size/min void height	42mm Dia / 110mm void	
Supply Current (Max) / Battery Type	30mA max / 2.4V 4Ah NiMH	
Total Circuit Power Nom (Max)	2.0W (3.5W)	
Power Factor	0.44	
Ambient Temperature (ta)	10°C To +35°C	
Ingress Protection	IP20	
Weight	590g	
Conductor Size	0.2-1.5mm <sup>2</sup> max	
Luminous Flux	155lm	
CCT	>5500K	
Emergency Duration	3 Hours	
Recharge Period	24 Hrs	
Lens Distribution	Open Area	
Manual Test	Yes, used in conjunction with key test switch	
DALI Test	No	
Relevant Standards	EN 60598-2-22 EN 61347-1 EN 61347-2- EN55015 EN 61000-3-2 EN 61547	

#### Polar Distribution:



# Spacing information

Escape Route (based on min. 1.0 lux)

Mounting Height (m)	Distance Luminaire to Luminaire (m)	Distance Luminaire to wall (m)
2.0	16.72	6.97
2.5	19.05	7.26
3.0	20.17	7.07
3.5	20.73	6.31
4.0	20.45	5.94



CE

Voltage:

Protection class: II

Standards: See Technical Data Below

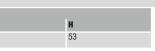
# **Drawing / Dimensions**

**IP20** 

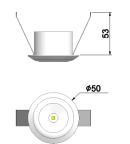
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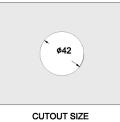
**Product Image** 

L	w
50 Dia	-



184	173	37
		3





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.

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