

Mini MAX Emergency Downlight



Specification: Stand-alone self-contained and self-test emergency LED downlight. Constant emergency light (1.5W/up to 190lm) for 3 hours. Low stand-by power consumption (0.5W). Remote control available. Lithium battery as standard. Non-maintained configuration. Ceiling recessed mounting. Suitable for open area and corridor indoor applications.



Key Features

- Non-maintained configuration
- High lumen output in emergency mode
- Fast battery re-charge (8 hrs)*
- Low stand-by power consumption (0.5 W)
- Open area and corridor lens options
- Remote control available

* First battery charge takes up to 16 hours

* Self-test function is disabled by default. If self-test function is required please use remote control ARC to enable it.

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Part number	Description	Testing facility	Remote control part number **	Operating temperature	Net weight
DLC1.5-OA2-AST	Mini Recessed LED downlight NM 1.5W 190lm open area Self Test AST	Advance Self-Test (AST)	ARC	0°C - 40°C	0.16 kg
DLC1.5-C-AST	Mini Recessed LED downlight NM 1.5W 180lm corridor Self Test AST				
DLC1.5-OA2-AST-BLK	Black Mini Recessed LED downlight NM 1.5W 190lm open area Self Test AST				
DLC1.5-C-AST-BLK	Black Mini Recessed LED downlight NM 1.5W 180lm corridor Self Test AST				

** Advance Remote Control (ARC) allows the accredited installer to carry out functional tests and/or full duration tests at any time and to check system's status. Please refer to ARC's user guide.

Installation Notes

- Recessed ceiling mount
- Pre-wired with 2 x 0.75 mm² input cable

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Technical information	
Input voltage/frequency	220-240V AC 50Hz
Power consumption	
Maintained	N.A.
Non-maintained	3W(Max.*) 0.5W(standby)
Lumen output	
On mains voltage	N.A.
On emergency mode	up to 190lm
LEDs Lifetime (L-70)	50,000h
Discharge duration	3 hours
Wh (non-maintained standby)	0.5
Charge duration	up to 8hrs (first charge up to 16hrs)
Test facility	AST
IP rating	IP20
IK rating	IK06
Insulation class	II
Operation temp.	0 - 40°C
Storage temp.	0 - 50°C

Materials	
Luminaire housing	Polycarbonate
Luminaire lens	Polycarbonate
Luminaire bracket	N.A.
Luminaire legend	N.A.
Luminaire screws	Nickel Steel
Finish	Matt
Colour	White / Black
Battery type	Li-Ion 3.6V 2500mAh

Logistic information	
Product dimensions (L x W x D)mm	Head:ø45x24.7 Body:190x87x25
Product Net weight (kg)	0.16kg
Box dimensions (L x W x D)mm	242 x 95 x 30 mm
Gross weight (kg)	0.2 kg
Quantity of outer carton	60 pc's
Outer carton dimensions(L x W x D)mm	498 x 318 x 315 mm
Outer carton gross weight (kg)	13.2 kg
Quantity per Euro pallet (1200 x 800)	1050 pc's
Pallet weight (kg)	10 kg

Light Source	
Brand	Luminus
Quantity	1 pcs
CCT	4000K
CRI	>80

Certification	
Safety standard	BS EN 60598-2-22
Certified by	DEKRA
UKCA / CE / ENEC mark	Yes
Factory QMS	ISO9001

* Power consumption only during charging mode

TESTING FACILITIES

AST (Advanced Self-Test)	This is a self-test luminaire*. Functional test is carried out automatically once a week and runs for 30 seconds. Full duration test is carried out automatically every 52 weeks. First full duration test is carried out automatically within the first 4 weeks after the luminaire being connected to mains voltage. This luminaire can be used in conjunction with the Advanced Remote Control (ARC). ARC is an optional tool that adds extra features to AST emergency luminaires. Please refer to the ARC's user guide.
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* Please note that the self-test function is disabled by default and therefore this luminaire needs to be tested by a competent person according to BS EN 50172:2004. If self-test function is required please use remote control ARC to enable it.