



Specification: Stand-alone self-contained emergency LED downlight. Open area lens integrated. Constant emergency light (3W/325lm) for 3 hours. Low stand-by power consumption (0.5W). Self-test versions and remote controls available. Lithium battery as standard. Non-maintained configuration. Ceiling surface mount. Suitable for open area and corridor indoor applications.



* Self-test only available on AST and PST versions

Key Features

- Integrated test button
- Low stand-by power consumption (0.5 W)
- Fast battery re-charge (8 hours)*
- Open area, corridor and spot lens options
- Remote control available

* First battery charge takes up to 16 hours

VISUAL Emergency Downlight

Part number	Description	Testing facility	Remote control part number *	Operating temperature	Net weight
DLB3-OA1-MT	Ceiling mounted LED downlight NM 3W 325lm open area MT	Manual Test (MT)	ARC	0°C ~ 40°C	0.29 kg
DLB3-OA1-AST	Ceiling mounted LED downlight NM 3W 325lm open area Self Test AST	Advanced Self-Test (AST)	ARC		
DLB3-OA1-PST	Ceiling mounted LED downlight NM 3W 325lm open area Self Test PST	Programmable Self-Test (PST)	PRC		

* 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. In addition to ARC functions the Programmable Remote Control (PRC) allows the accredited installer to programme the testing schedule of each emergency luminaire. Please refer to PRC's user guide.

VISUAL Emergency Downlight

Technical information		Materials	
Input voltage/frequency	220-240V AC 50Hz	Luminaire housing	Polycarbonate
Power consumption		Luminaire diffuser	Polycarbonate
Maintained	N.A.	Luminaire bracket	Polycarbonate
Non-maintained	6W(Max.)* 0.5W(standby)	Luminaire legend	N.A.
Lumen output		Luminaire screws	Nickel Steel
On mains voltage	N.A.	Finish	Matt
On emergency mode	325lm	Colour	White
LEDs Lifetime (L-70)	50,000h	Battery type	Li-Ion 3.6V 5000mAh
Discharge duration	3hours	Logistic information	
Wh (non-maintained standby)	0.5	Product dimensions (L x W x D)mm	R75 x 40 mm
Charge duration	up to 8hrs (first charge up to 16hrs)	Product Net weight (kg)	0.29 kg
Test facility	MT, AST, PST	Box dimensions (L x W x D)mm	160 x 154 x 50 mm
IP rate	IP20	Gross weight (kg)	0.35 kg
IK rate	IK06	Quantity of outer carton	28 pcs
Insulation class	II	Outer carton dimensions(L x W x D)mm	360 x 336 x 327 mm
Operation temp.	0~40°C	Outer carton gross weight (kg)	11.60 kg
Storage temp.	0~50°C	Quantity per Euro pallet (1200 x 800)	672 pcs
		Pallet weight (kg)	10 kg
Light Source		Certification	
Brand	Luminus	Safety standard	BS EN 60598-2-22
Quantity	1 pcs	Certified by	DEKRA
CCT	4000K	UKCA/CE/ENEC mark	Yes
CRI	>80	Factory QMS	ISO9001

* Power consumption only during charging mode

Installation Notes

- Surface ceiling mount
- Cable entry to side (20mm cut-out) and rear
- Screwless terminal block (L, N, earth loop in/out)
- Terminal block takes wires up to 3 x 2.5mm²

TESTING FACILITIES

MT (Manual Test)	This luminaire needs to be tested by a competent person according to BS EN 50172:2004. This luminaire can be used in conjunction with the Advanced Remote Control (ARC). ARC is an optional tool that adds new features to AST and MT emergency luminaires. If functional test or full duration test is initiated via ARC the MT luminaire will automatically switch to mains mode after the functional or full duration test is completed.
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.
PST (Programmable Self-Test)	This is a programmable self-test luminaire. It must be used in conjunction with a Programmable Remote Control (PRC). Please refer to PRC's user guide.