

VISUAL Emergency Downlight



Specification: Stand-alone self-contained emergency LED downlight. Open area lens integrated. Constant emergency light (1.5W/150lm) for 3 hours. Low stand-by power consumption (0.5W). Self-test versions and remote controls available. Lithium battery integrated. Non-maintained configuration. Ceiling surface mount. Suitable for open area and corridor indoor applications.



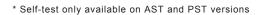












Key Features

- 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

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Part number	Description	Testing facility	Remote control part number *	Operating temperature	Net weight
DLB1.5-OA2-MT	Ceiling mounted LED downlight NM 1.5W 150Im open area MT	Manual Test (MT)	ARC		
DLB1.5-OA2-AST	Ceiling mounted LED downlight NM 1.5W 150lm open area Self Test AST	Advanced Self-Test (AST)	ARC	0°C ~ 40°C	0.27 kg
DLB1.5-OA2-PST	Ceiling mounted LED downlight NM 1.5W 150lm 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.



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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	150lm		
LEDs Lifetime (L-70)	50,000h		
Discharge duration	3hr		
Wh (non-maintained standby)	0.5		
Charge duration	up to 8hrs (first charge up to 16hrs)		
Test facility	MT, AST, PST		
IP rate	IP20		
IK rate	IK06		
Insulation class	II		
Operation temp.	0~40°C		
Storage temp.	0~50°C		

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

Logistic information			
Product dimensions (L x W x D)mm	R75 x 40 mm		
Product Net weight (Kg)	0.27Kg		
Box dimensions (L x W x D)mm	160 x 154 x 50 mm		
Gross weight (Kg)	0.35Kg		
Quantity of outer carton	28 pcs		
Outer carton dimensions(L x W x D)mm	360 x 336 x 327 mm		
Outer carton gross weight (Kg)	10.50Kg		
Quantity per Euro pallet (1200 x 800)	672 pcs		
Pallet weight (Kg)	10 Kg		

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

Certification		
Safety standard	BS EN 60598-2-22	
Certified by	LIA	
CE mark	Yes	
Factory QMS	ISO9001	

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.

^{*} Power consumption only during charging mode