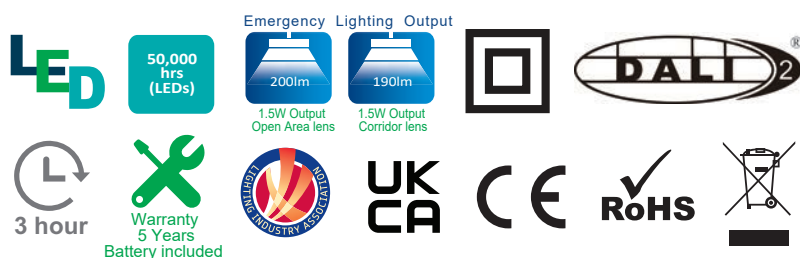# VISUAL Emergency Downlight

Z10 SAFETY

40

150

Specification: DALI-2 certified, addressable, stand-alone self-contained emergency LED downlight. Corridor or Open Area lens integrated. Constant emergency light (1.5W/190lm & 200lm) 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.

LED

50,000 hrs (LEDs)

Emergency Lighting Output
200lm 1.5W Output Open Area lens
190lm 1.5W Output Corridor lens

DALI 2

3 hour

Warranty 5 Years Battery included

UKCA   CE   RoHS

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
DLB1.5-C-DL	Ceiling mounted LED downlight NM 1.5W 190lm corridor	DALI-2 Addressable with Z10 certified PCB LPD1-DL	-	0°C ~ 40°C	0.27 kg
DLB1.5-OA2-DL	Ceiling mounted LED downlight NM 1.5W 200lm corridor	DALI-2 Addressable with Z10 certified PCB LPD1-DL	-		

*For Black option add -BLK to part number shown

VISUAL Emergency Downlight

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	190lm / 200lm
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	DALI-2
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 / Black
Battery type	Li-Ion 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 pc's
Outer carton dimensions(L x W x D)mm	360 x 336 x 327 mm
Outer carton gross weight (kg)	11.5kg
Quantity per Euro pallet (1200 x 800)	672 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 mark	Yes
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

DL (DALI-2 Addressable)	This luminaire is DALI-2 compatible and requires additional software and hardware to program DL (DALI-2 Addressable) and control it. Testing should be carried out in accordance to BS EN 50172:2004.