

Emergency Dual-Install Downlight (Self Test)

CODE: PTDUAL-1W-OLCL/ST



Surface Mount
Base in Box



Open & Corridor
Lens in Box



Non
Maintained
Emergency

Recessed
or Surface
Mounting

Self-Test
as Standard

Switchable
Lens

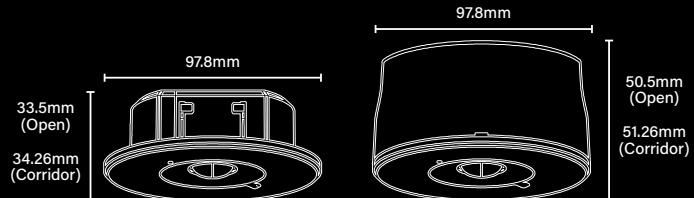
Key Information

Power	Output	Lens Type	Emergency Duration
1W	150Lm	Open Lens	3 Hours
	110Lm	Corridor Lens	

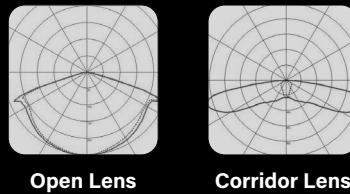
Additional Information

Input Voltage	AC 220-240V
Emergency Type	Non-Maintained
Testing Type	Self Test
IP Rating	IP20
Mains Input Current	20mA
AC Voltage Range	AC 140-180V
Battery Type	3.2V Lithium Iron Phosphate (LiFePO4; 3000mAh)
Charge Time	24 Hours
Colour Temperature	6000K
Operating Temp.	0°C to +45°C
Cut Out	75mm
Net Weight	0.110kg (Recessed) / 0.141kg (Surface)

Dimensions



Photometric Data



Open Lens

Corridor Lens

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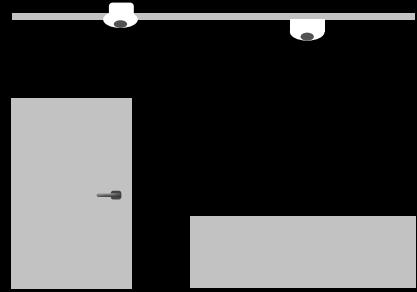
Definitions

Operation	
Open Lens	This lens supplies light to a wider space. Corridor is typically recommended for narrower spaces in order to avoid light wastage.
Corridor Lens	This lens type is best suited to corridors and other narrow spaces where a wider open lens is not required. This helps to reduce light wastage.
Operation	
Non-Maintained	The light is off during normal operation, but is primed to switch on as soon an emergency situation takes place. This option is typically preferred for power saving.
Required Tests	
Function Test	A test to check that the emergency light operates as expected when the main power grid is disabled. Checking that emergency fittings are operational is crucial to ensure safe evacuation and navigation during emergency situations.
Duration Test	A test to check that the emergency light is able to stay operational in emergency mode for no less than 3 hours. This is a requirement for any emergency lighting fittings.
Testing Type	
Self Test	The fitting will test itself automatically with a LED indicator to represent status. The LED is green and steady when operating as normal. Any flickering or change of colour indicates an ongoing issue - <i>please refer to the product manual for a detailed breakdown.</i>

Application

Ceiling Mounted (Open Lens)

Ideal in a wider room such as an communal or office space. Recessed or surface mount.



Ceiling Mounted (Corridor Lens)

Ideal placed in a narrower space such as a corridor. Recessed or surface mount.

