PURETECH Lighting

Emergency Exit Box - Slim (Self Test)

CODE: PTBOXSLIM-1W/ST

Emergency

Up Arrow & Man In Door as Standard.

More on following page

- Maintained & Non Maintained
- Auxiliary Lighting from Below
- 30m Viewing Distance
- Legend Included in Box

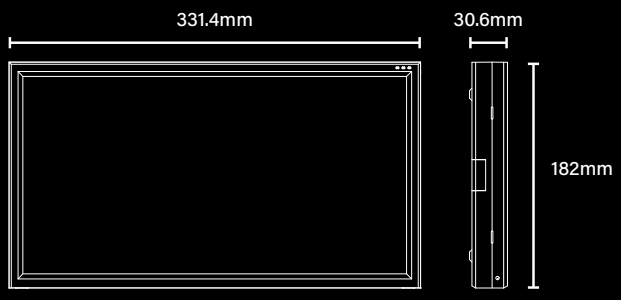
Key Information

Power	Efficacy	Output	Viewing Distance	Emergency Duration
1W	60Lm/cW	60Lm	30m	3 Hours

Additional Information

Input Voltage	AC 220-240V
Emergency Type	Maintained / Non-Maintained
Testing Type	Self Test
Auxiliary Lighting	Downwards Facing LED Panel & Light Shade
IP Rating	IP20
Mains Input Current	21mA
Mains Frequency	50/60 Hz
Inrush Current	1.5A
AC Voltage Range	AC 144-187V
Battery Type	3.2V Lithium Iron Phosphate (LiFePO4; 1500mAh)
Charge Time	24 Hours
Legend	ISO Man in Door; Arrow Up
Operating Temp.	5°C to +45°C
Materials	Polycarbonate
Net Weight	0.53kg

Dimensions



Legend

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CODE: PTBOXSLIM-1W/ST

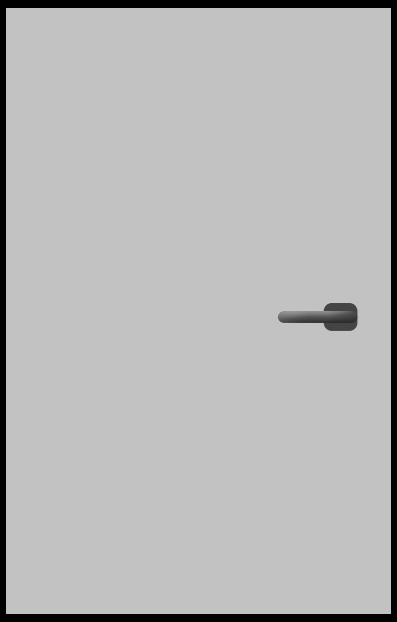
Emergency

Accessories

Code	Description
PTBOX-DOWN-LEGEND	Down Arrow & ISO Man In Door Sticker
PTBOX-RIGHT-LEGEND	Right Arrow & ISO Man In Door Sticker
PTBOX-LEFT-LEGEND	Left Arrow & ISO Man In Door Sticker

Definitions

Operation	
Maintained	The light is always on while power is active. During an emergency situation, such as a power cut, the light will remain on from the built-in emergency battery.
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 save 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 - *please refer to the product manual for a detailed breakdown*.
Manual Test model also available - PTBOXSLIM-1W/MT	

Application

Ideal placed above a fire door with appropriate legend sticker