

VPBS-LED

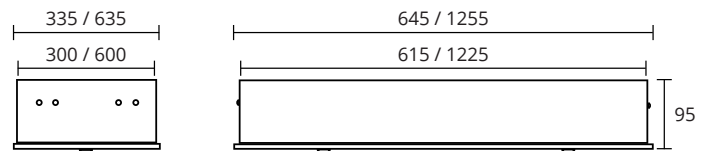
LED PLASTER RECESSED VANDAL RESISTANT - IP 65 SEALED



Key Features

- Rated 70,000 hours.
- High impact 6mm polycarbonate lens panel and diffuser in sealed metal frame fixed with security screws.
- Heavy Duty neoprene gasket ensures positive diffuser frame seal.
- Efficacy: up to 136 lm/W.
- L80 & B10.
- Future Proof Replaceable Gear Tray.
- CRI>80.
- Inverted diffuser in screw fixed frame.
- Diffuser frame is connected to the body by safety lanyards.

Dimensions



Technical Information

| Configurations | Non Dim System wattage | Combined Board Output (lm) | Dimensions (mm) |
|----------------|------------------------|----------------------------|--------------------|
| 1x08W | 10.6 | 1220 | 645x335 |
| 2x08W | 22.20 | 2440 | 645x335 & 1245x335 |
| 3x08W | 28.76 | 3660 | 645x635 |
| 4x08W | 38.10 | 4880 | 1255x335 & 645x635 |
| 1x14W | 17.62 | 2200 | 645x335 |
| 2x14W | 34.34 | 4400 | 645x335 & 1245x335 |
| 3x14W | 51.92 | 6600 | 645x635 |
| 4x14W | 68.52 | 8800 | 1245x335 & 645x635 |

Code

VPBS-LED/2X08/12X3/LO/40/DALI

| Product Series | # of boards | Wattage (W) | Nominal Dimensions | Diffusers | CCT | Driver | | | | | | |
|----------------|-------------|-------------|--------------------|-----------|------|----------|----|---------------|----|-------|------|------------|
| VPBS-LED | 1 | 1 Board | 08 | 8W | 6x3 | 600x300 | LO | White Acrylic | 30 | 3000K | ND | Non Dim |
| | 2 | 2 Board | 14 | 14W | 6x6 | 600x600 | MP | Microprism | 40 | 4000K | DALI | DALI Dim |
| | 3 | 3 Board | | | 12x3 | 1200x300 | | | | | SD | Switch Dim |
| | 4 | 4 Board | | | 12x6 | 1200x600 | | | | | | |

Specifications subject to change without notice.

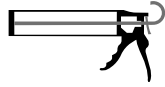
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EQUIPMENT



Screw Driver



Sealant

BEFORE INSTALLATION

- READ ALL INSTRUCTIONS PRIOR TO INSTALLATION
- FAILURE TO READ AND FOLLOW INSTRUCTIONS MAY VOID WARRANTY
- Luminaire must be installed by a licensed electrician.
- Ensure the power supply is off before installation or maintenance is carried out and ensure power will not be restored until installation or maintenance is complete.
- Ensure the luminaire is wired in accordance with the applicable Australian and New Zealand standards. The minimum surround clearance of 25mm around the luminaire from insulation or combustible material is required in conjunction with AS/NZS 3000:2007. Insulation or combustible material shall not come in contact with the luminaire.
- Do not clean with volatile chemicals.

Ceiling Preparation Cut out hole in ceiling panel to appropriate size.

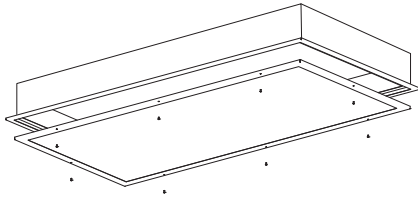
Supported structural members are to be installed into the ceiling space to run flush against both sides of the body of the fitting. The fitting will be installed by mounting screws that are to be screwed into these structural members. Mounting screws are not supplied with the fitting.

| Nominal Fitting Size | Cut-out Size |
|----------------------|----------------|
| 600x300 | 615mm x 300mm |
| 600x600 | 615mm x 600mm |
| 1200x300 | 1225mm x 300mm |
| 1200x600 | 1225mm x 600mm |

INSTALLATION

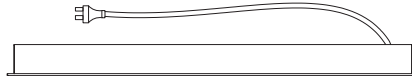
1

Unscrew diffuser frame screws and remove the diffuser frame.



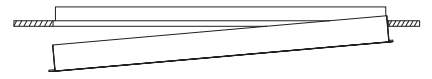
2

Connect the power cables extruding from the top of the fitting to the power outlet in the ceiling cavity. If the fitting includes dimming functionality you will also need to connect the dimming signal.



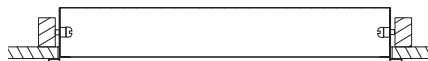
3

Lift the body into the opening



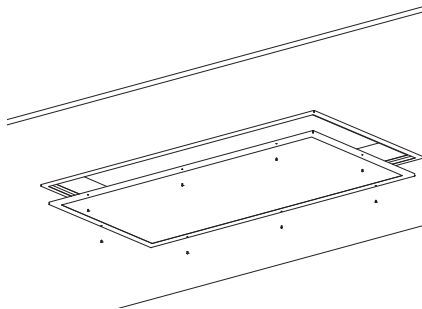
4

Drill screws into the nogging through the holes in the side of the body, use the supplied gaskets to ensure the IP65 seal is maintained. Ensure the body is held tight against the plasterboard ceiling when complete.



5

Restore the diffuser frame using the screws removed earlier.



6

Run a bead of silicon around the edge of the fitting where it meets the ceiling to ensure an airtight seal. The fitting should now be fully operational.

