

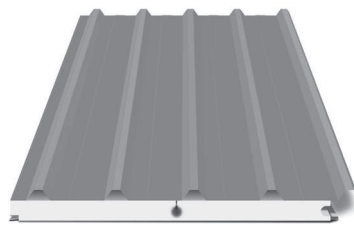
LED Downlight installation

Versiclad supplies 10W dimmable, Tricolour downlight and driver kits that are easily installed into all Versiclad insulated roof panels and suitable Ceilink ceiling panel projects.

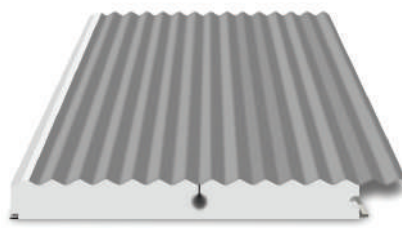
The low voltage, LED downlight light features a matt white housing with frost white diffuser which is flush-fitted to a standard 90mm cut-out for a seamless look. With a high lumen output of up to 1080LM, this unit is both bright and energy efficient with outstanding performance.



Insulated roof panel installation



Versalink



Corrolink



Spacemaker

Wiring

Contact a licenced electrician for any electrical work.

When installing downlights in EPS (insulation foam), downlight wires must run through conduit or use a non-migratory cable.

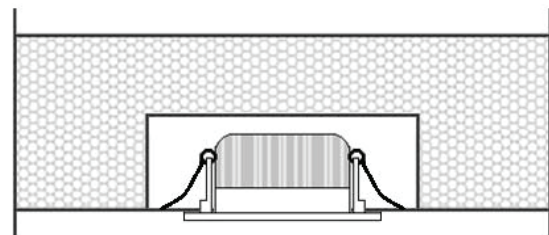
All Versiclad insulated roof panels have a service channel provision at each panel edge join. Versalink and Corrolink have an additional service channel through the core of each panel. These service channels will accept standard conduit.

Additional service channels within the core can be easily created using a long auger bit or by carefully penetrating with a hot reo bar or similar.

The Versiclad LED downlight kits include a driver with the option of either 1 metre or 10 metres of low voltage cable to enable remote placement for efficient heat release.

LED light Installation

1. Create a 90mm diameter hole through the underside of the panel using a metal cutting hole saw to a depth of approximately 45mm. Extra care is to be taken when installing the downlights in 50mm-65mm panels.
2. Carve out 2 small sections of EPS (insulation foam) on each side of the opening to allow room for the spring clips of the light unit to fit flush against the inside face of the steel ceiling skin.





Ceilink ceiling panel installation

Wiring

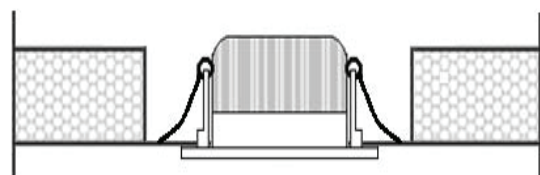
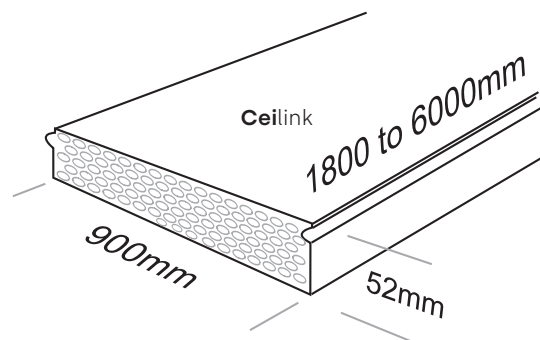
Contact a licenced electrician for any electrical work.

Downlights can be fitted if the gap between the roof skin and the panel meets the light's requirements and ceiling safety guidelines.

Allow approximately 50mm above the Ceilink panel for fitting the LED light unit and driver

LED light Installation

1. Create a 90mm diameter hole through the underside of the panel using a metal cutting hole saw or a jigsaw with a metal cutting blade. For an easier installation, these holes can be cut prior to panel installation.
2. Carve out 2 small sections of EPS (insulation foam) on each side of the opening to allow room for the spring clips of the light unit to fit flush against the inside face of the steel ceiling skin.



Versiclad LED Downlight

Installation of the downlight should only be done by a licenced electrician.

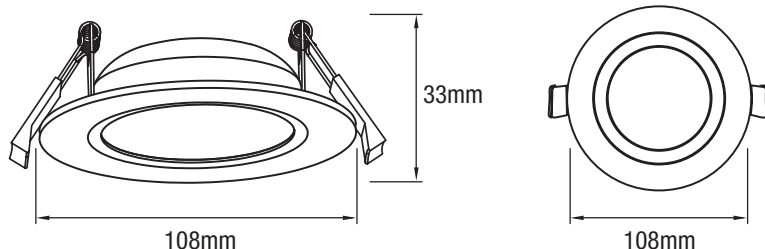
Features

- A dimmable, low glare, Tricolour LED downlight
- Kit includes:
 - 10W SMD Tricolour, switchable LED downlight
 - 110mA dimmable LED driver with the option of either 1 metre or 10 metres of flex cord and plug
- Fully compatible with Martec trailing edge dimmers:
 - MTD350
 - MTD350VAP
- Matt white housing with frost white diffuser
- High quality die cast aluminium housing with advanced heat sink diffusion
- AC-F and IC-4 abutted rating
- 33mm depth for low profile installation
- 2 year replacement warranty



SPECIFICATION	
Power wattage	10W
Input voltage	220-240V ~50Hz
Housing	High quality die cast aluminium
LED type	SMD
CRI	≥80
Beam angle	100 degrees
Tricolour	3000K, 4000K, 5000K
Lumens	950lm,/1000lm/1080lm
Size	Dia 108mm x H33mm
Flex and plug	Yes
Operating temperature	TA: 25° Celsius
Class	Class 2
Rated lifetime	50,000hrs @25°C Ambient (When covered with thermal insulation)

Dimensions



Tricolour



Light Output



Cutout Size



Dimmable



IP Rating



LED Lifetime



IC-Rated



IC-Rated

Note: Versiclad LED downlight provided by Martec Lighting