

LED Panel TPLP Series

Installation Instructions

REGISTERED DESIGN • REGISTERED PATENT

Product Range

LED Panel

TPLP3	LED Panel, 4000 K, 600 × 600 mm
TPLP4	LED Panel, 4000 K, 1200 × 300 mm
TPLP5	LED Panel, 5000 K, 600 × 600 mm
TPLP6	LED Panel, 5000 K, 1200 × 300 mm

Available Accessories

TPLPPRF6	Plaster Frame for 600 × 600 mm
TPLPPRF12	Plaster Frame for 1200 × 300 mm
TPLPSMK6	Surface Mount Kit for 600 × 600 mm
TPLPSMK12	Surface Mount Kit for 1200 × 300 mm
TPLPSSKU	Suspension kit, Universal
TPLPDRV	Driver for LED Panel – Standard
TPLPDRVDALI	Driver for LED Panel – DALI

For more information, please contact your nearest Clipsal by Schneider representative.

Installation Requirements

DANGER

RISK OF ELECTRIC SHOCK

It is illegal for persons other than an appropriately licenced electrician or other persons authorised by legislation to work on the fixed wiring of any electrical installation.

- To comply with all safety standards, the product must be used only for the purpose described in this instruction and must be installed in accordance with the wiring rules and regulations in the location where it is installed.
- Hazardous voltage may be present at the wire leads of this product.
- Lock out and tag the input circuit before accessing the wiring connections.

Failure to follow these instructions will result in death or serious injury.

CAUTION

RISK OF BURN INJURIES

During and after use, the product may be hot.

- Do not touch the product until it has completely cooled down.

Failure to follow these instructions can result in minor injuries or equipment damage.

- The product is Class 2.
- Check whether the product has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Take care not to pull any electrical wires during unpacking as this may damage the connection.
- Isolate the electrical supply before commencing any work on this equipment.
- There are no user serviceable parts inside the product.

Dimming Option

This product is supplied with a non-dimming LED driver as standard. An optional DALI driver is available to be purchased (TPLPDRVDALI) that will enable this product to become DALI protocol enabled and become a dimming panel within this environment.

Note: In some regions of the country a slight flicker may be experienced when the luminaire is dimmed. This is due to power line signals sent by the electricity supply authorities to assist with switching utilities, for example hot water services or changing tariff rates. This effect is not a malfunction of the luminaire or dimmer but a result of local installation conditions changing during the day. If this occurs, adjusting the dimmer back to maximum brightness will help minimize such flickering.

Installation Instructions

- ① Remove all packaging material from the product.
- ② Remove the ceiling tile where the fitting is to be installed.
- ③ Safely connect the panel to the driver.
- ④ Pay particular attention to any markings.
- ⑤ Check any seals, gaskets and cable glands before operating the product.

The LED panel can be installed in a standard T-Bar ceiling grid or surface mounted, recessed into plaster or suspended using the accessories mentioned in section 1 (sold separately).

Risk of Fire

Building insulation must not cover this luminaire. HCB = 20mm MIC = 10mm SCB = 15mm SCI = 20mm

SCB Side Clearance to Building Element	MIC Minimum Insulation Clearance	HCB Height Clearance to Building Element	SCI Side Clearance to Insulation
Minimum distance between the side of the recessed luminaire and any building element.	Minimum distance as specified by the luminaire Manufacturer between the top of the recessed luminaire and the building clearance.	Minimum distance between the top of the recessed luminaire and any building element above it.	Minimum distance as specified by the luminaire Manufacturer between the recessed luminaire and any building insulation.

Product Specification

LED Panels and Drivers

	TPLP3	TPLP5	TPLP4	TPLP6
Voltage Rating	240 Va.c., @ 50 Hz			
Panel Wattage	36 W			
Total Wattage	40 W			
Lumen Output	3200 lm			
Beam Angle	110°			
CRI	>80			
Colour Consistency	4000 K	5000 K	4000 K	5000 K
Operating Temperature	-10 °C to +45 °C			
Lifespan (L70)	50 000 hours			
IP Rating	IP20 (from front)			
Dimensions	595 mm × 595 mm × 11 mm		1195 mm × 295 mm × 11 mm	

LED Drivers Only

TPLPDRV	Non-Dimming Driver: 40 W 950 mA constant current with 2 pin flex & plug
TPLPDRVDALI	DALI Driver: 40 W 950 mA constant current

Warranty

For warranty information refer to www.clipsal.com/warranty



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