ECO LIGHT

LED PANEL LIGHTS

LED ECONOMY PANEL LIGHTS

The LEDPNLA LED troffer is an economical solution for retrofit applications. At only 11mm in depth the LEDPNLA can fit into the tightest of ceiling cavities with ease. Multiple mounting and dimming options are available. A high output (HO) Pure White (5000K) 60W version is available for higher ceilings and retail areas.

Additionally these units are tested and compliant for IC-4 meaning panels can be covered with insulation (driver must be sitting on top of insulation) making them perfect for schools, offices and for surface mounting.

5yr WARRANTY

APPLICATIONS:

- Offices
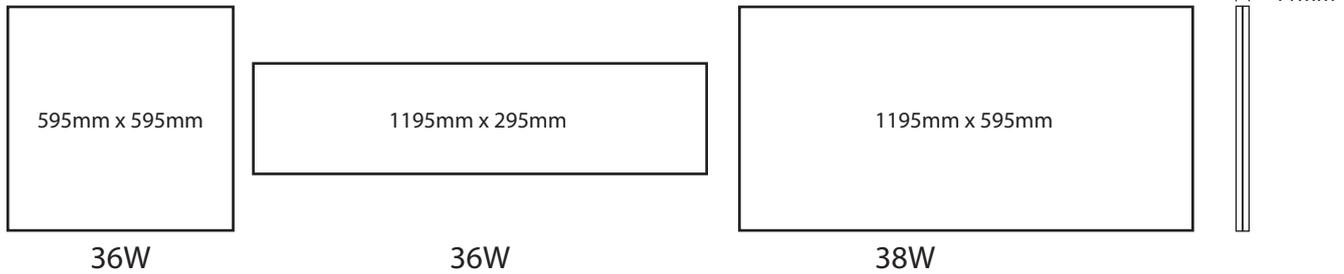- Educational facilities
- Amenity lighting
- General workspaces
- Retail areas

IC-4

TECHNICAL SPECIFICATIONS

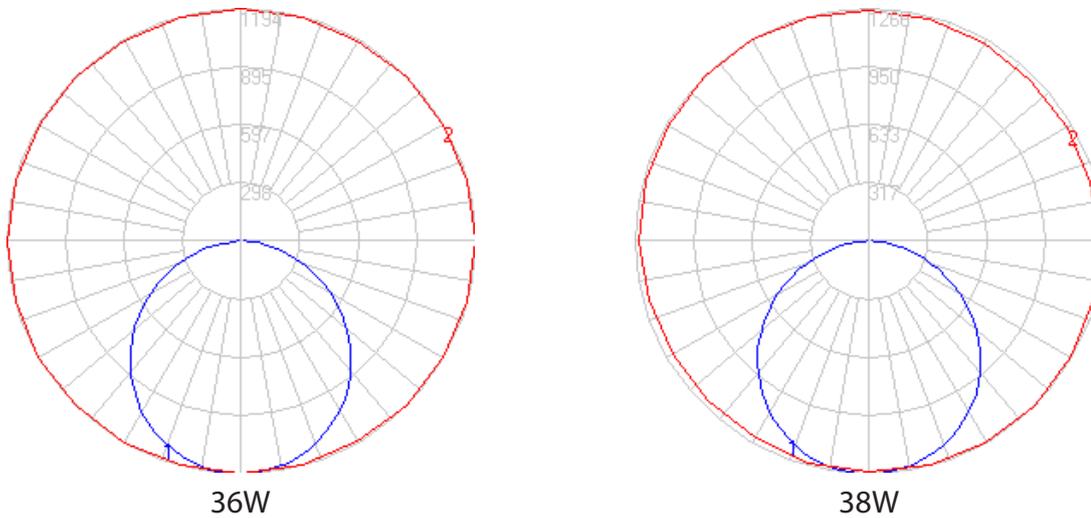| LED Sources	36W, 38W
Power Factor	> 0.9
Colour Rendering Index	Ra > 80
Colour Temperature	(NW) Natural White: 4000K (PW) Pure White 5000K (HO version)
LED Chip	EPISTAR
Operating Range	0°C to +40°C
IP Rating	IP20 standard (IP54 available on request)
UGR	<22
Lifespan (TM-21)	> 50,000 hours L70 B10
SDCM	<6
Materials	Powder coated aluminium frame, PS diffuser
Driver	XZ as standard, other options available on special request
Mounting Options	Recess, surface, suspended
Dimensions	595mm x 595mm x 11mm (36W) 1195mm x 295mm x 11mm (36W) 1195mm x 595mm x 11mm (38W)

CAT NO.	Lumens	Dimmable	Power	Weight
LEDPNLA-6X6-36-NW*	3400	No	36W	4.0kg
LEDPNLA-6X6-36-NW-D*	3400	Yes		
LEDPNLA-3X12-36-NW	3400	No		
LEDPNLA-6X12-38-NW	3600	No	38W	7.8kg
LEDPNLA-6X12-38-NW-D	3600	Yes		

*Higher lm/W (4100lm) model available on special request

ECO LIGHT

PANEL SIZES

595mm x 595mm

1195mm x 295mm

1195mm x 595mm

11mm

36W

36W

38W

PHOTOMETRICS

36W

38W
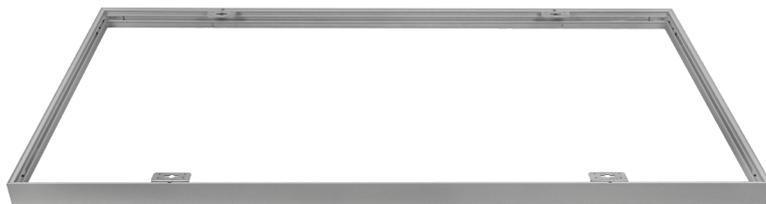
Panels can be recessed, surface mounted, wall mounted or suspended.

ACCESSORIES:

- **LED-FRAME-6X6-PANEL** – 600x600x50mm Surface mount frame for wall or ceiling surface mounting
- **LED-FRAME-3X12-PANEL** – 300x1200x50mm Surface mount frame for wall or ceiling surface mounting
- **LED-FRAME-6X12-PANEL** – 600x1200x50mm Surface mount frame for wall or ceiling surface mounting
- **LEDPANEL-DIMMER** – Wall knob dimming kit, can control up to 15 panels (special request drivers only)
- **LEDPANEL-SUSP-W** – Ceiling mount suspension wire (6 wire set), 400-1000mm adjustable wire
- **LEDPANEL-RECESSKIT** – Recess mounting clip set for panel lights (6 pack)

LED-FRAME-6X12-PANEL

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www.ecolight.co.nz