



**ECO
LIGHT**
INDUSTRIAL LED

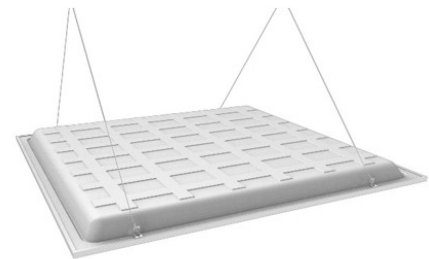
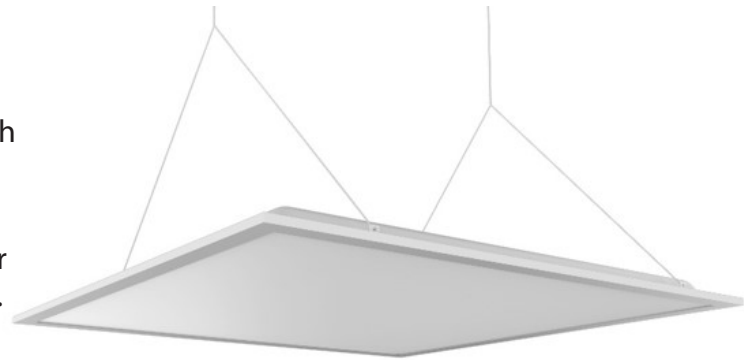
**LED
COMMERCIAL
BACKLIT
PANELS**

LEDPNLB-xx-xxW

LED COMMERCIAL BACKLIT PANEL LIGHTS

The LEDPNLB LED backlit troffer is an economical solution for retrofit applications. At only 30mm in depth the LEDPNLB can fit into the tightest of ceiling cavities with ease.

These troffers with switchable colour temperature offer full flexibility throughout the lifetime of the luminaires.



TECHNICAL SPECIFICATIONS

Power Consumption	36W, 38W, 60W
Power Factor	>0.9
Colour Rendering Index	Ra >80 (Ra >90/ R9 >50 available on special order)
Colour Temperature	3CCT-in-1 Panels: 3000K/4000K/5700K
LED Chip	Epistar
Operating Range	0° to +40°
IP Rating	IP20
UGR	<19
Lifespan	>60,000hrs (L70 B10)
SDCM	<6
Light Distribution Curve	110°
Materials	Powdercoated White Aluminium Frame, PS Diffuser
Driver	Lifud/Boke (standard Non-dimmable driver) Boke (Dali 2/Dali Push, 1-10V options)
Mounting Options	Recessed, Surface, Suspended
Dimensions	595x595x30mm (36W) 295x1185x30mm (36W) 595x1185x30mm (38W & 60W options)
Power Factor	0.95
Body Weight	LEDPNLB-6x6-36W: 1.6kg, LEDPNLB-3x12-36W: 1.8kg LEDPNLB-6x12-38/60W: 3.2kg
Input Voltage	220-240V AC
Cable	2 core power, 1m length with NZ plug
Warranty	5 years

78 Cryers Road, East Tamaki, Auckland.
NEW ZEALAND
phone: 64 9 272 5619

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www.ecolight.co.nz

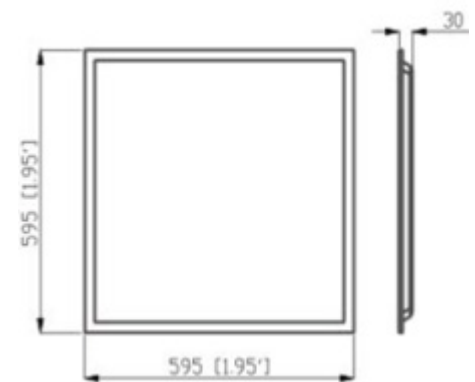
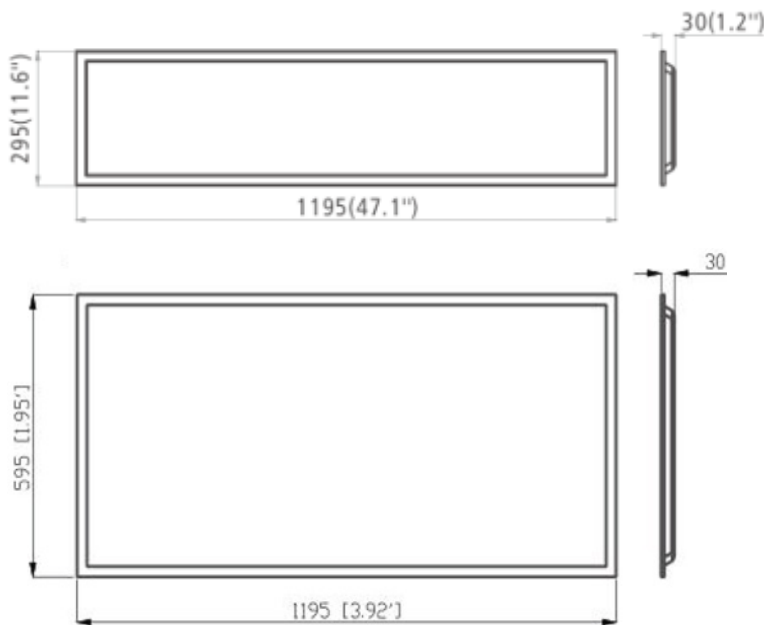
PANEL OPTIONS

Cat No.	CCT Options/Lumens	Dimmable	Power
LEDPNLB-6X6-36W	3000K = 3,140lm 4000K = 3,278lm 5700K = 3,450lm	Yes Add suffix '-D'	36W
LEDPNLB-3X12-36W	3000K = 3,140lm 4000K = 3,278lm 5700K = 3,450lm	Yes Add suffix '-D'	36W
LEDPNLB-6X12-38W	3000K = 3,140lm 4000K = 3,416lm 5700K = 3,700lm	Yes Add suffix '-D'	38W
LEDPNLB-6X12-60W	3000K = 5,140lm 4000K = 5,416lm 5700K = 5,700lm	Yes Add suffix '-D'	60W

Colour Temperature Select Switch
Located between driver and panel



DIMENSIONS



ACCESSORIES

Hanging Wire
Code: LEDPNLB-SUSP-W



Protection Wire
Code: LEDPNLB-SUSP-P



Mounted Frame

Codes: LEDPNLB-6X6-FRAME (for LEDPNLB-6X6 Panel)
LEDPNLB-3X12-FRAME (for LEDPNLB-3X12 Panel)
LEDPNLB-6X12-FRAME (for LEDPNLB-6X12 Panel)

