



KTWB30PNL

30w Twin Bar LED Panel, 595mmX595mm, 40000hrs



Product Overview

The Kosnic LED panel offers Edge-Lit technology to achieve constant light across the surface of the luminaire and is an easy-to-retrofit replacement for in-lay ceiling tile fittings. The standard panels are suitable for amenity lighting of corridors, stairwells, store rooms, transit areas and other utility spaces. The panels are also available with advanced two-stage flicker-free drivers for visually demanding non-transient task areas such as offices and educational premises where users require high quality lighting to maintain well-being.

Features

Save up to 50% energy usage compared to traditional fluorescent fittings.

UGR <19 according to BS EN 12464.

Compatible with the CEC038LIL100N emergency module.

Optional surface and suspension mounting kits available.

Also available with advanced two-stage flicker-free driver.

Class II.

High lumen output.

Long life of 40,000h.

Slim profile design.

Instant start.

Negligible UV output.

Mercury free.

Emergency Module Compatible

The LED panel is compatible with the Kosnic emergency module, which provides power in the event of a cut in the supply and must be wired to the un-switched supply through the un-switched Live terminal. The battery will supply the panel for over 3 hours at a reduced output.

Specifications

	KTWB30PNL-W40	KTWB30PNL-W65
Shape / Type	Twin Bar Panel	Twin Bar Panel
Colour Finish	White	White
Materials	Anodized Aluminium	Anodized Aluminium
Optics Type	Polycarbonate Diffuser (TPb)	Polycarbonate Diffuser (TPb)
Wattage (w)	30	30
Total Lumens (lm)	3200	3200
Input Current (mA)	137	137
Input Voltage	220-240Vac	220-240Vac
CCT Temperature (k)	4000	6500
CCT Name	Cool White	Day Light
Rated Life (hrs)	40000	40000
Switch Cycles	50000	50000
Peak Candelas (cd)	1100	1100
Beam Angle (°)	120	120
CRI	81	80
Dimmable	No	No
Emergency	Compatible	Compatible
Retrofit	Yes	Yes
Power Factor	0.95	0.95
Class Protection	Class III	Class III
Start Time (s)	0.49	0.49
Warm-up Time (s)	Instant full light	Instant full light
Length (mm)	595	595

Unit D2 Kennetside, Bone Lane
Newbury, Berkshire

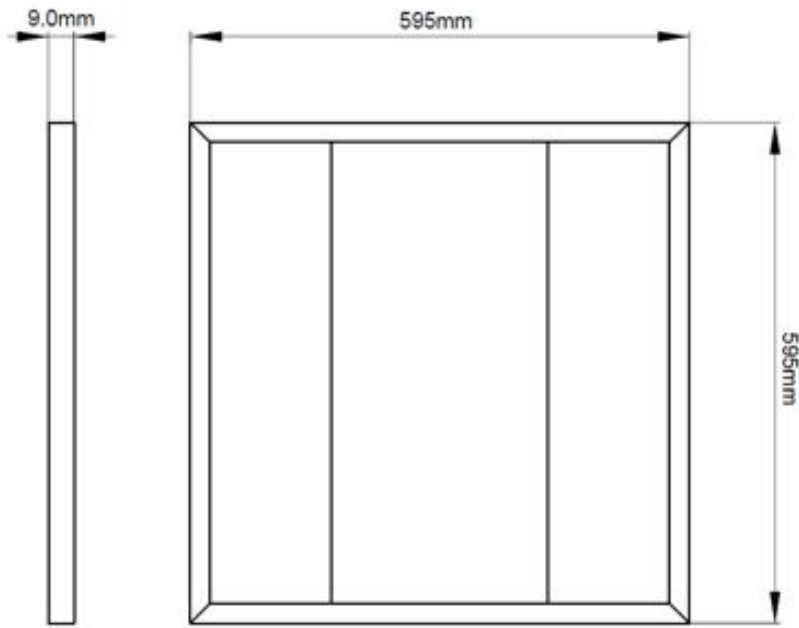
T: 01635 523 713 E: sales@kosnic.com W: <http://www.kosnic.com>

Width (mm)	595	595
Depth (mm)	9	9
Mercury (mg)	0	0
LMF at Lifetime	0.75	0.75
Ambient Temperature (°C)	-20 to 40	-20 to 40
Emergency Luminous Flux	340	340

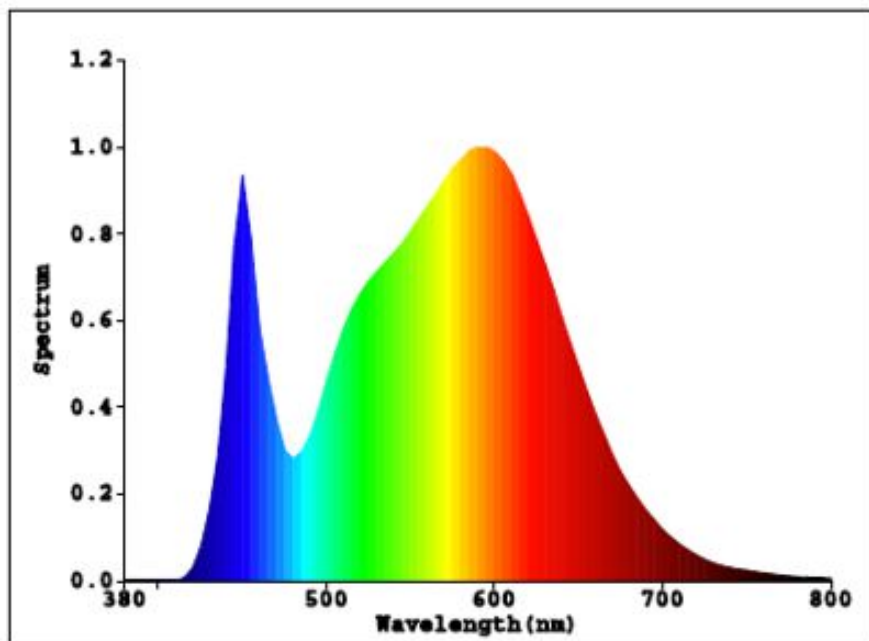
Packaging

	KTWB30PNL-W40	KTWB30PNL-W65
Outer Box Length (mm)	710	710
Outer Box Width (mm)	665	665
Outer Box Height (mm)	75	75
Volume	0.0354	0.0354
Box Quantity	2	2
Outer Box Weight (kg)	6.9	6.9

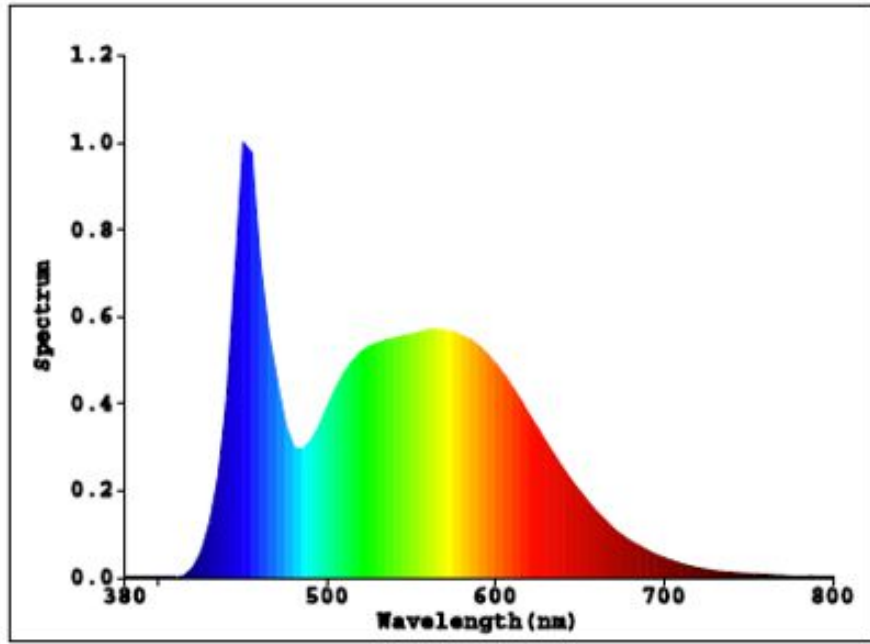
KTWB30PNL-W40
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KTWB30PNL-W40



KTWB30PNL-W65



KTWB30PNL-W40

KTWB30PNL-W65

This luminaire contains built-in LED lamps.

The lamps cannot be changed in the luminaire.

Kosnic

874/2012

Energy efficiency scale: A++, A+, A, B, C, D, F. The scale is marked with a red X over the B, C, D, and F categories. The text 'LED' is displayed next to the scale.

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