



KLED36PNL

36w LED Panel, 595mmX595mm, 40000hrs



Product Overview

The Kosnic LED Panel is designed to eliminate glare and is an easy-to-retrofit replacement for standard ceiling tile fittings. These advanced panels are suitable for all areas, including visually demanding nontransient task areas such as offices and educational premises where users require uniform light to maintain well-being. The Kosnic LED panel offers Edge-Lit technology to achieve constant light across the surface of the luminaire and can be supplied as DALI or 1-10V dimmable with an emergency option.

Features

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

Can achieve URG<17 (In a standard 2H x 4H room)

TP(a) rated diffuser.

Supplied with flicker-free DC driver as standard

Dimmable DALI driver available

Unit D2 Kennetside, Bone Lane
NEWBURY, BERKSHIRE

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

Dimmable 1-10V driver available

Compatible with the CEC030LIL58-130N emergency module

Optional surface and suspension mounting kits available

IP44 when ceiling recess mounted

Long life of 40,000h

Slim profile designs

Instant start

Specifications

Shape / Type	Panel
Colour Finish	White frame
Optics Type	Polycarbonate Diffuser (Tpa)
Wattage (w)	36
Input Current (mA)	165
Input Voltage	220-240Vac 50-60Hz
Rated Lifetime (hrs)	40000
Switch Cycles	50000
Peak Candelas (cd)	1600
Beam Angle (°)	95
Dimmable?	Compatible
Retrofit?	Yes
Motion Sensor?	No
Power Factor	0.95
IP Rating	IP20 rear/ IP44 front
Class Protection	Class III
Start Time (s)	0.45
Warm-up Time (s)	Instant full light
Length (mm)	595
Width (mm)	595
Depth (mm)	13.5
Ambient Temperature (°C)	-20 to 40
Emergency?	Compatible
Emergency Luminous Flux	520

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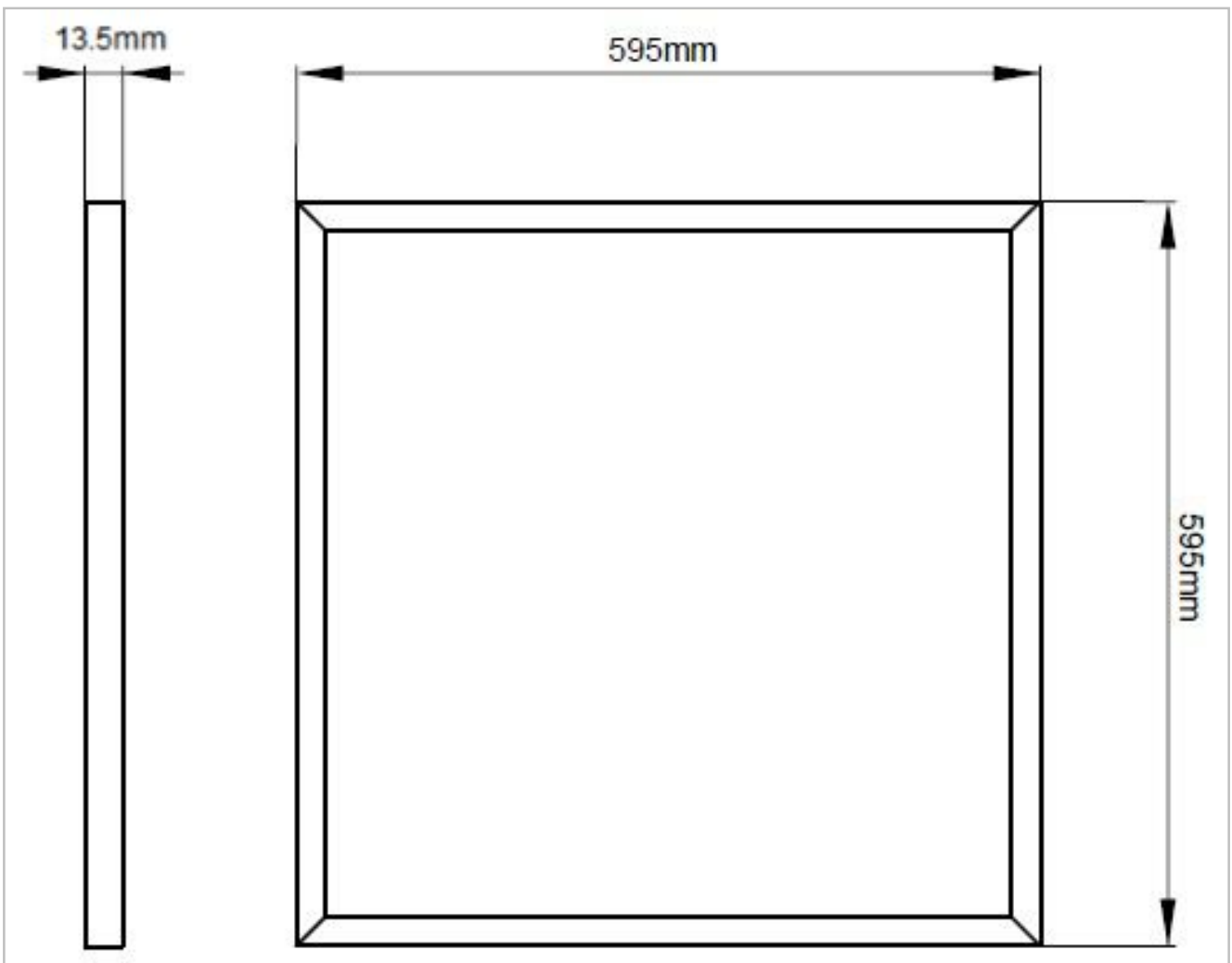
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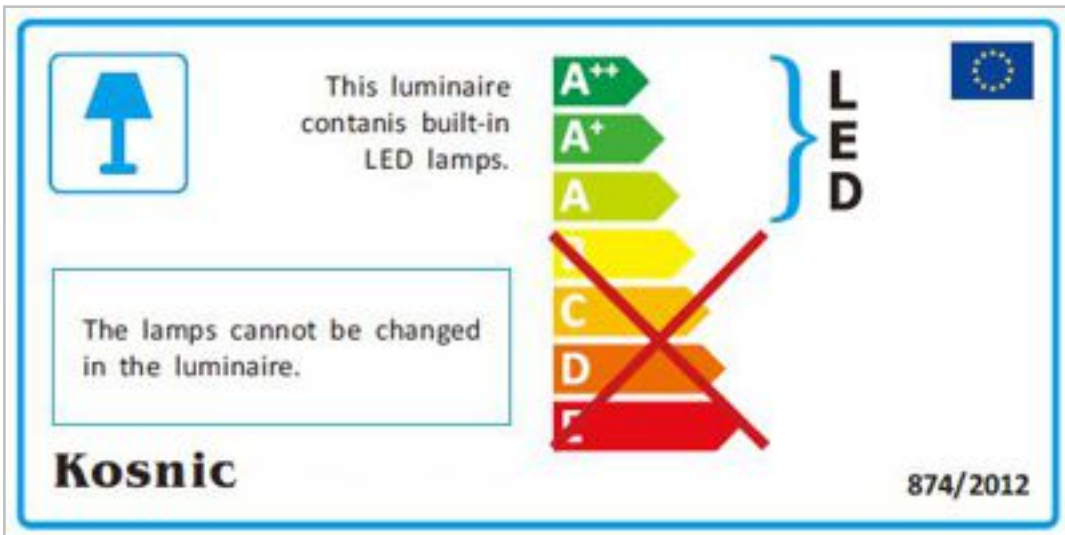
Energy Label

Energy Class A or above

Packaging

Outer Box Length (mm)	690
Outer Box Width (mm)	250
Outer Box Height (mm)	650
Volume	0.112125
Box Quantity	5
Outer Box Weight/kg	15





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