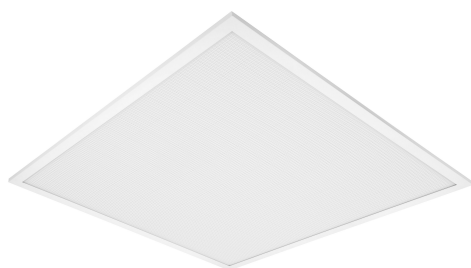# PRELIMINARY - PRODUCT DATASHEET
ECO CLASS PANEL 600 32W 865

ECO PANEL 600 GEN4 | Panel luminaires

Areas of application

– Direct replacement for batten luminaires with fluorescent lamps
– Offices, conference rooms
– Reception areas, foyers, corridors, elevators
– Suitable for recessed ceiling systems with grid size of 600 x 600 mm

Product benefits

– Low flicker light thanks to special electronic control gear
– Energy savings thanks to system efficacy
– External driver for extended flexibility and easy installation
– 2 years guarantee

Product features

– Extruded aluminum frame
– Polystyrene diffuser
– Lifetime (L70/B50): up to 30,000 h (at 25 °C)
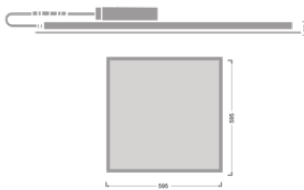
TECHNICAL DATA

Electrical data

Nominal wattage	32.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	280.000 mA
Power factor λ	> 0.90
Protection class	II
Operating mode	External LED driver

Photometrical data

Luminous flux	4000 lm
Luminous efficacy	125 lm/W
Color temperature	6500 K
Color rendering index Ra	> 80
Beam angle	120 °

Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	25.50 mm
Product weight	1200.00 g
Cable length	150 mm

ECO CL PANEL600

Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polystyrene (PS)

Application & Mounting

Ambient temperature range	-20…+45 °C
Type of protection	IP20
Protection class IK (shock resistance)	IK05
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Adjustable	No
LED module replaceable	Not replaceable

Lifespan

Lifespan L70/B50 at 25 °C	30000 h [1]

[1] t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Certificates & Standards

Standards	EN60598-2-2 / EN62262 / EN60529 / EN13032 / LM80

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854296413	Folding box 1	596 mm x 76 mm x 604 mm	1500.00 g	27.36 dm³
4099854296420	Shipping box 6	615 mm x 486 mm x 632 mm	10300.00 g	188.90 dm³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.