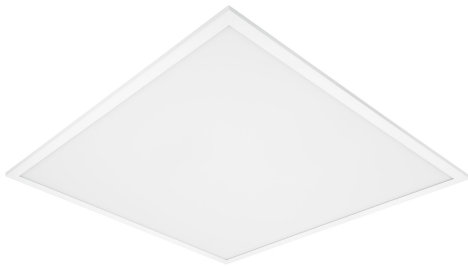


PRODUCT DATASHEET

ECO PANEL 600 UGR < 19 36 W/4000 K

ECO CLASS PANEL 600 UGR < 19 | Square recessed panel luminaires with low glare, 600x600 mm



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Foyers
- Reception areas
- Elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

Product benefits

- Good glare reduction (UGR < 19)
- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of up to 90 lm/W
- Fast ceiling integration thanks to easy installation system

Product features

- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Extruded aluminum housing
- Polystyrene diffuser



TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Nominal current	750 mA
Power factor λ	0,95
Max. no. of lum. on circuit break. B16 A	19
Max. no. of lum. on circuit break. C10 A	19
Max. no. of lum. on circuit break. C16 A	30
Total harmonic distortion	< 15 %

Photometrical data

Color temperature	4000 K
Luminous flux	3240 lm
Luminous efficacy	90 lm/W
Light color (designation)	Cool White
Standard deviation of color matching	6 sdc _m
Color rendering index Ra	80

Light technical data

Beam angle	90 °
UGR lateral	< 19
UGR longitudinal	< 19

Dimensions & weight

Length	595.00 mm
Height	34.00 mm
Width	595.00 mm
Mounting length	580 mm
Mounting width	580 mm
Product weight	1800.000 g

Colors & materials

Body material	Aluminum
Product color	White

Housing color	White
Cover material	Polystyrene (PS)

Temperatures & operating conditions

Ambient temperature range	-10...+45 °C
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Lifespan

Lifespan	30000 h
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	-
Lifespan L90/B10 at 25 °C	-

Additional product data

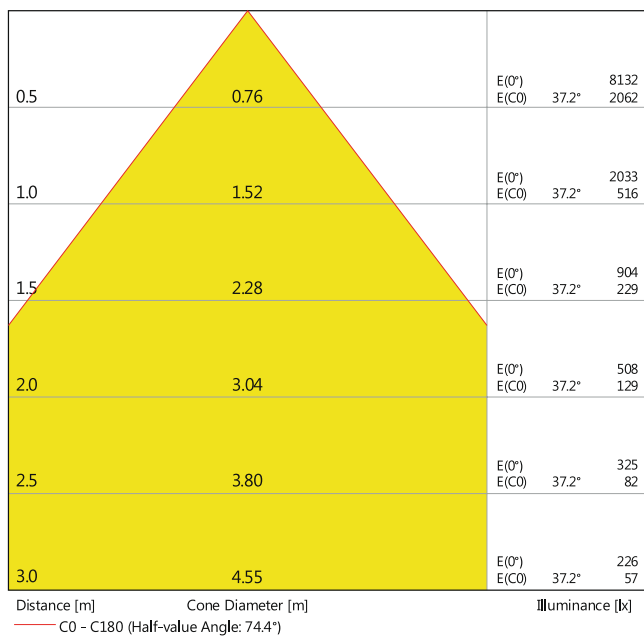
Mounting location	Ceiling / Wall
Equipped with lamp	No

Capabilities

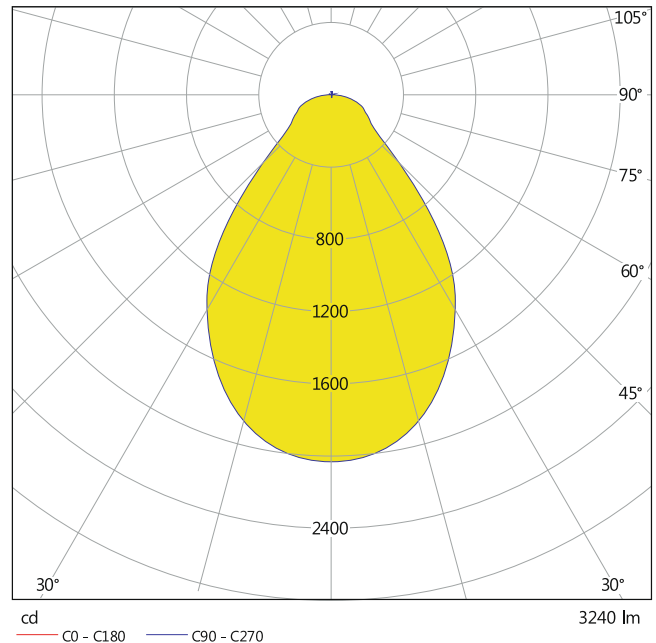
Dimmable	No
Type of connection	Push button terminal, 2-pole
ErP LEDmod replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK02
Glow Wire Test according to IEC 69	650 °C
Photobio. safety group acc. to EN62471	RG0
Protection class	II
Type of protection	IP40
Standards	CE / EAC / REACH / RoHS



LDC typ cone







LDC typ polar

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available

DOWNLOAD DATA

DOWNLOAD DATA	
	Tender documents Tender Text 4058075386709
	IES file (IES) ECO CLASS PANEL 600 36W 840 UGR19
	LDT file (Eulumdat) ECO CLASS PANEL 600 36W 840 UGR19
	UGR file (UGR table) ECO CLASS PANEL 600 36W UGR19

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075386709	Folding box 1	602 mm x 40 mm x 647 mm	2260.00 g	15.58 dm ³
4058075386716	Shipping box 4	667 mm x 182 mm x 627 mm	10165.00 g	76.11 dm ³

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.