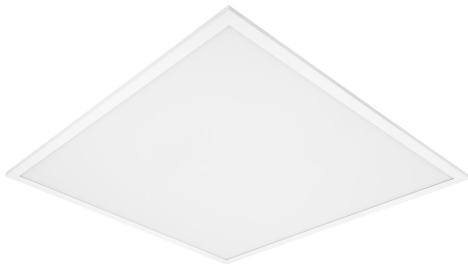


PRODUCT DATASHEET

ECO PANEL 600 UGR < 19 36 W/6500 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



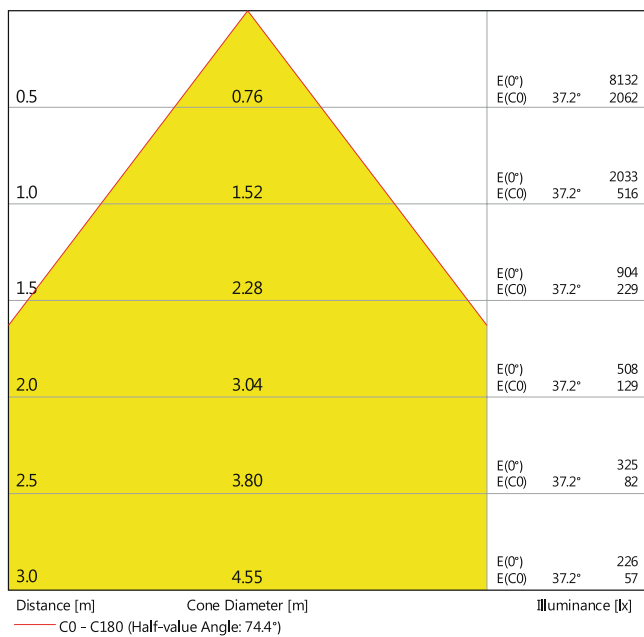
TECHNICAL DATA

Electrical data

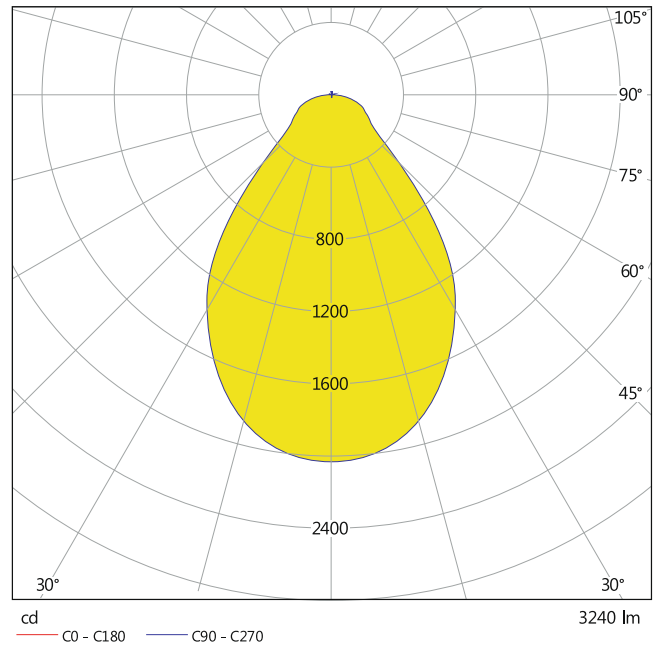
| | |
|--|---------------------|
| Nominal wattage | 36.00 W |
| Nominal voltage | 220...240 V |
| Mains frequency | 50...60 Hz |
| Nominal current | 750 mA |
| Max. no. of lum. on circuit break. B16 A | 19 |
| Max. no. of lum. on circuit break. C10 A | 19 |
| Max. no. of lum. on circuit break. C16 A | 30 |
| Power factor λ | 0.95 |
| Total harmonic distortion | < 15 % |
| Protection class | II |
| Operating mode | External LED driver |

Photometrical data

| | |
|--|--------------------|
| Luminous flux | 3240 lm |
| Luminous efficacy | 90 lm/W |
| Color temperature | 6500 K |
| Light color (designation) | Cool Daylight |
| Color rendering index Ra | 80 |
| Standard deviation of color matching | 6 sdc _m |
| Photobiological safety group acc. to EN62778 | RG0 |
| Photobiological safety group acc. to EN62471 | RG0 |
| Beam angle | 90 ° |
| UGR | < 19 |



LDC typ cone



LDC typ polar

Dimensions & Weight

| | |
|----------------|-----------|
| Length | 595.00 mm |
| Width | 595.00 mm |
| Height | 34.00 mm |
| Product weight | 1800.00 g |

Materials & Colors

| | |
|--|------------------|
| Product color | White |
| Housing color | White |
| Body material | Aluminum |
| Cover material | Polystyrene (PS) |
| Glow Wire Test according to IEC 60695-2-12 | 650 °C |
| Mercury content | 0.0 mg |

Application & Mounting

| | |
|---------------------------|------------------------------|
| Ambient temperature range | -10...+45 °C |
| Type of connection | Push button terminal, 2-pole |

| | |
|--|-----------------|
| Type of protection | IP40 |
| Protection class IK (shock resistance) | IK02 |
| Dimmable | No |
| Mounting type | Recessed |
| Mounting location | Ceiling / Wall |
| Application environment | Indoor |
| Mounting length | 580 mm |
| Mounting width | 580 mm |
| Mounting depth | 50,0 mm |
| LED module replaceable | Not replaceable |
| With light source | No |

Lifespan

| | |
|---------------------------|---------|
| Lifespan L70/B50 at 25 °C | 50000 h |
|---------------------------|---------|





Certificates & Standards

| | |
|-----------|-------------------------|
| Standards | CE / EAC / REACH / RoHS |
|-----------|-------------------------|

EQUIPMENT / ACCESSORIES

– Accessories for several mounting options available

DOWNLOAD DATA

| DOWNLOAD DATA | |
|---|----------------------|
|  | Tender documents |
|  | IES file (IES) |
|  | LDT file (Eulumdat) |
|  | UGR file (UGR table) |

LOGISTICAL DATA

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|--------------|------------------------------|--------------------------------------|--------------|--------|
|--------------|------------------------------|--------------------------------------|--------------|--------|

| Product code | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Gross weight | Volume |
|---------------|------------------------------|--------------------------------------|--------------|-----------------------|
| 4058075386730 | 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.