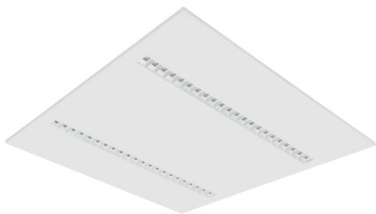


PRODUCT DATASHEET

PANEL INDV 600 33 W 3000 K

PANEL IndiviLED 600 | Square recessed luminaire with IndiviLED optics, 600mm



AREAS OF APPLICATION

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

PRODUCT BENEFITS

- Homogenous light distribution and reduced glare thanks to the IndiviLED optics
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Robust structure with IK08
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

PRODUCT FEATURES

- Each LED with individual lens and reflector for UGR<16 and homogenous light distribution
- Lifetime (L80/B50): up to 50,000 h (at 25 °C)
- Metal housing, polycarbonate (PC) lenses and reflectors
- Luminous flux: up to 4,000 lm
- Luminous efficacy: up to 120 lm/W
- Initial color consistency: 3 SDCM
- Glow Wire Test according to IEC 60695-2-12: 850 °C



– Luminaire versions with IoT-ready DALI-2 driver or IoT Zigbee 3.0 technology available

TECHNICAL DATA

Electrical data

Nominal wattage	33.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.90
Max. no. of lum. on circuit break. B16 A	18
Max. no. of lum. on circuit break. C10 A	15
Max. no. of lum. on circuit break. C16 A	24
Inrush current	36.4 A
Total harmonic distortion	20 %
Inrush current time T_{h50}	80 μ s

Luminaire control gear data

ECG - Life time	100000 h
Low flicker	Yes

Photometrical data

Color temperature	3000 K
Color rendering index Ra	≥ 80
Light color (designation)	Warm White
Luminous flux	3800 lm
Luminous efficacy	115 lm/W
Standard deviation of color matching	3 sdc _m

Light technical data

Beam angle	70 °
UGR lateral	<16
UGR longitudinal	<16

Dimensions & weight

Length	595.0 mm
Width	595.0 mm
Height	13.0 mm
Product weight	3500.00 g
Mounting width	575.0 mm
Mounting length	575.0 mm

Colors & materials

Product color	White
Housing color	White
Body material	Steel
Light emitting surface material	Polycarbonate

Temperatures & operating conditions

Ambient temperature range	-20...+45 °C
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Lifespan

Number of switching cycles	25000
Lifespan L70/B50 at 25 °C	80000 h
Lifespan L80/B10 at 25 °C	60000 h
Lifespan L90/B10 at 25 °C	35000 h

Additional product data

Mounting type	Recessed
Mounting location	Ceiling
Low flicker	Yes

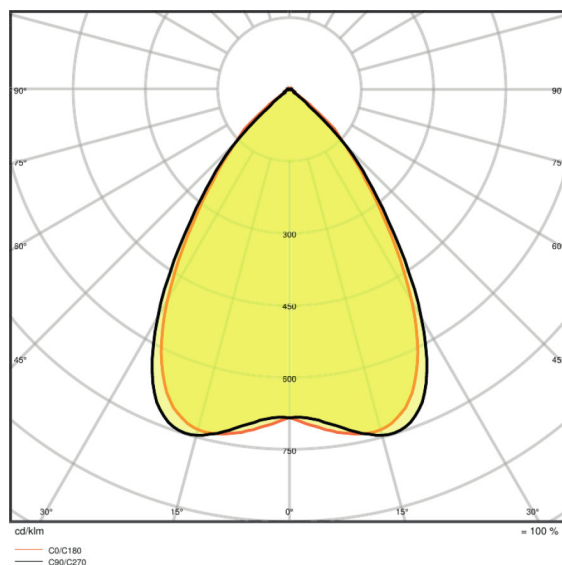
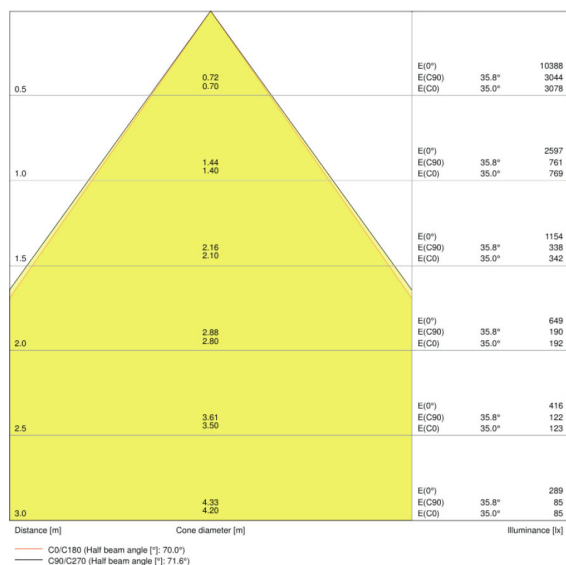
Capabilities

Dimmable	No
Type of connection	Screw terminal, 2-Pole (L,N)
LED module replaceable	Not replaceable

Certificates & standards

Type of protection	IP40
Protection class	II
Protection class IK (shock resistance)	IK08
Glow Wire Test according to IEC 60695-2-12	850 °C
Photobiological safety group EN62778	RG1
Standards	CE/CB/ENEC/TÜV SÜD/EAC

Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

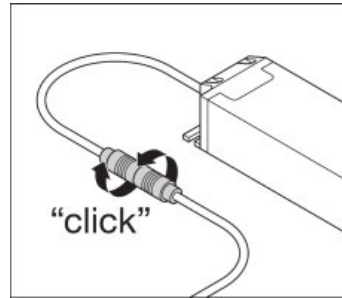
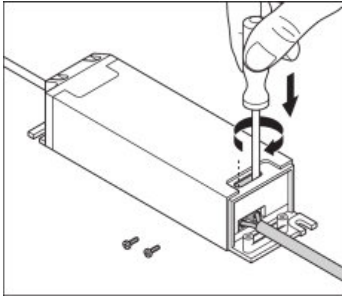
- Accessories for several mounting options available
- Security rope for luminaire included
- External control gear included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075201132	Folding carton box 1	643 mm x 688 mm x 38 mm	3893.00 g	16.81 dm ³
4058075201149	Shipping carton box 3	660 mm x 135 mm x 710 mm	12554.00 g	63.26 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.

ADDITIONAL CATALOG INFORMATION



REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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