PRODUCT DATASHEET
PANEL VALUE 600 UGR<19 40 W 3000 K WT

PANEL VALUE 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
- Reception areas
- Foyers
- Elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

PRODUCT BENEFITS

- Value for money luminaire
- Good glare reduction (UGR < 19)
- Light guide plate with micro structure made of non-yellowing material for long lifetime
- Low flicker light thanks to special electronic control gear
- External driver for extended flexibility

PRODUCT FEATURES

- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Die-cast aluminum housing
- Polystyrene diffuser (TP(B) rated)



© 2019, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Electrical data

Nominal wattage	40.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	>0.90
Inrush current	26.0 A
Total harmonic distortion	≤ 20 %
Inrush current time T_{h50}	90 µs

Luminaire control gear data

ECG - Output voltage	30...42 V
Ouput current	1000 mA
ECG - Output ripple current	<5 %
Flicker-free	Yes
Max. no. of lum. on circuit break. B16 A	22
Max. no. of lum. on circuit break. C10 A	19
Max. no. of lum. on circuit break. C16 A	30

Photometrical data

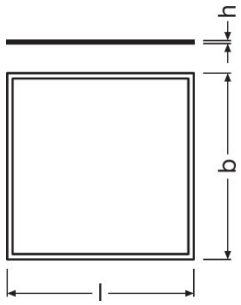
Color temperature	3000 K
Color rendering index Ra	>80
Light color (designation)	Warm White
Luminous flux	3300 lm
Luminous efficacy	85 lm/W
Standard deviation of color matching	<5 sdcm

Light technical data

Beam angle	90.00 °
UGR lateral	<19
UGR longitudinal	<19

© 2019, LEDVANCE GmbH. All rights reserved.

Dimensions & weight



Length	595.0 mm
Width	595.0 mm
Height	9.0 mm
Product weight	2110.00 g
Mounting width	575 mm
Mounting length	575 mm

Colors & materials

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

Temperatures & operating conditions

Ambient temperature range	-10…+45 °C

Lifespan

Number of switching cycles	30000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	40000 h
Lifespan L90/B10 at 25 °C	30000 h

Additional product data

Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall

Capabilities

Dimmable	No

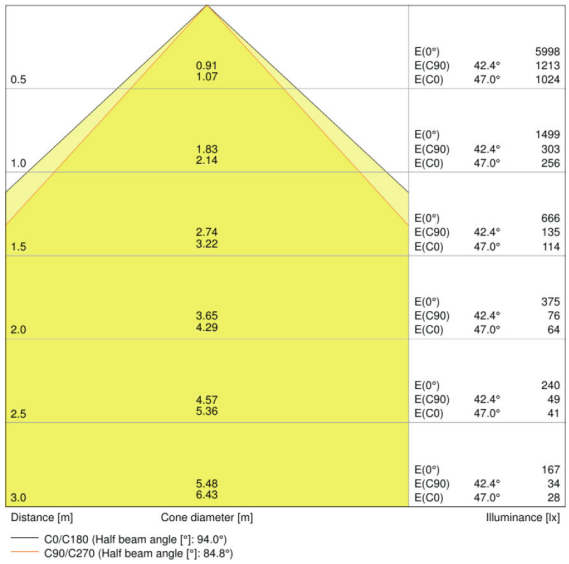
© 2019, LEDVANCE GmbH. All rights reserved.

Type of connection	Screw terminal, 2-Pole (L,N)
LED module replaceable	Not replaceable

Certificates & standards

Type of protection	IP20
Protection class	II
Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 1
Standards	CE/CB

Light Distribution



LDC typ cone

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075066649	Folding carton box 1	50 mm x 665 mm x 640 mm	2965.00 g	21.28 dm³

© 2019, LEDVANCE GmbH. All rights reserved.

4058075066656	Shipping carton box 4	657 mm x 211 mm x 688 mm	12900.00 g	95.38 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.

REFERENCES / LINKS

For Guarantee see

- www.ledvance.com/guarantee

DISCLAIMER

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

© 2019, LEDVANCE GmbH. All rights reserved.