

# PRODUCT DATASHEET

## PANEL VALUE 600 UGR<19 40 W 4000 K WT

PANEL VALUE 600 UGR < 19 | Square edge-lit panel luminaires, low glare, 600 mm



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### 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

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### PRODUCT BENEFITS

- Good glare reduction (UGR < 19)
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- High luminous efficacy
- Very homogenous light
- Light guide plate with micro structure made of non-yellowing material for long lifetime
- External driver for extended flexibility
- Easy and quick installation
- Very slim aluminum housing (only 9 mm) and matt white frame
- 3 years guarantee

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### PRODUCT FEATURES

- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Aluminum housing, polystyrene diffuser
- Ambient temperature in operation: -10...+40 °C



- Type of protection: IP20

**TECHNICAL DATA**

Electrical data

Nominal wattage	40.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor $\lambda$	>0.90

Luminaire control gear data

ECG - Output voltage	30...42 V
ECG - Output ripple current	<5 %

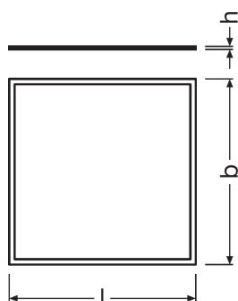
Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	3600 lm
Luminous efficacy	90 lm/W
Standard deviation of color matching	<6 sdc <sub>m</sub>

Light technical data

Beam angle	90.00 °
UGR lateral	19
UGR longitudinal	19

Dimensions & weight



Length	595.0 mm
Width	595.0 mm

<b>Height</b>	9.0 mm
<b>Product weight</b>	2110.00 g
<b>Mounting width</b>	575 mm
<b>Mounting length</b>	575 mm

#### Colors & materials

<b>Housing color</b>	White
<b>Product color</b>	White
<b>Body material</b>	Aluminum
<b>Cover material</b>	Polystyrene (PS)

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-10...45 °C
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#### Lifespan

<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	40000 h
<b>Lifespan L90 at 25 °C</b>	30000 h

#### Additional product data

<b>Mounting type</b>	Recessed/Suspended/Surface
<b>Mounting location</b>	Ceiling

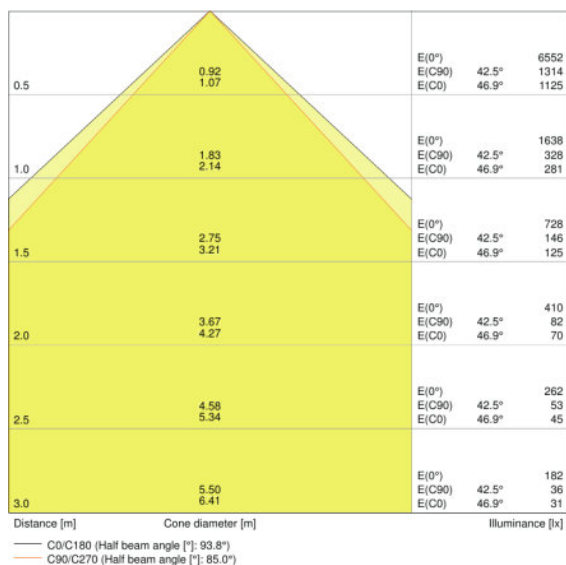
#### Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Cable, 3-pole
<b>LED module replaceable</b>	Not replaceable

#### Certificates & standards

<b>Type of protection</b>	IP20
<b>Protection class</b>	II
<b>Protection class IK (shock resistance)</b>	IK03
<b>Photobiological safety group</b>	RG 0
<b>Standards</b>	CE/CB

Light Distribution



LDC typ cone

EQUIPMENT / ACCESSORIES

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075066663	PANEL VALUE 600 UGR<19 40 W 4000 K WT	Shipping carton box 4	657 mm x 211 mm x 688 mm	95.38 dm <sup>3</sup>	12900.00 g

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](http://www.ledvance.com/guarantee)

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