

# PRODUCT DATASHEET

## PANEL VALUE 600 40 W 3000 K WT

PANEL VALUE 600 | Square edge-lit panel luminaires, 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

- 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)
- Polystyrene diffuser (TP(B) rated)
- Die-cast aluminum housing
- 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 %

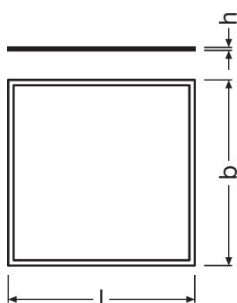
Photometrical data

Color temperature	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	<6 sdc <sub>m</sub>

Light technical data

Beam angle	120 °
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Dimensions & weight



Length	595.0 mm
Width	595.0 mm
Height	9.0 mm
Product weight	1990.00 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

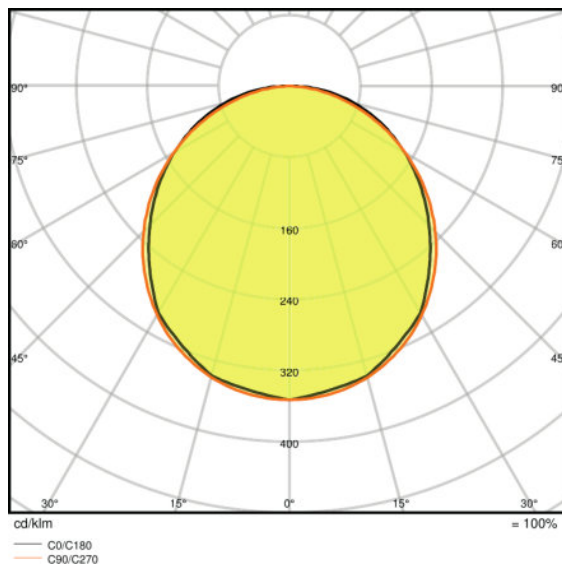
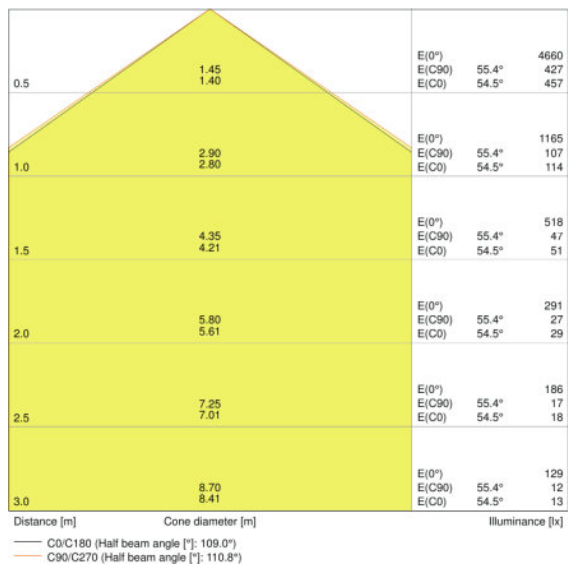
### Capabilities

<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

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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
4058075066588	PANEL VALUE 600 40 W 3000 K WT	Shipping carton box 4	657 mm x 211 mm x 688 mm	95.38 dm <sup>3</sup>	12420.00 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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Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.