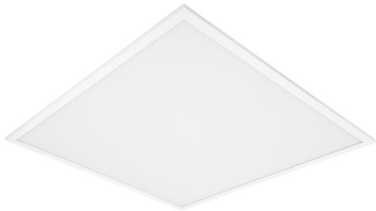


# PRODUCT DATASHEET

## PANEL VALUE 600 40 W 3000 K WT

PANEL VALUE 600 | Square recessed panel luminaires, 600 x 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

- Value for money luminaire
- 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

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### PRODUCT FEATURES

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



## 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 $\lambda$	>0.90
Inrush current	26.0 A
Total harmonic distortion	$\leq 20 \%$
Inrush current time $T_{h50}$	90 $\mu$ s

### Luminaire control gear data

ECG - Output voltage	30...42 V
Output 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

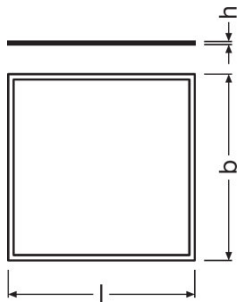
### Photometrical data

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 sdc <sub>m</sub>

### Light technical data

Beam angle	120 °
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Dimensions & weight



<b>Length</b>	595.0 mm
<b>Width</b>	595.0 mm
<b>Height</b>	9.0 mm
<b>Product weight</b>	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>Housing 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>Number of switching cycles</b>	30000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	40000 h
<b>Lifespan L90/B10 at 25 °C</b>	30000 h

Additional product data

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

Capabilities

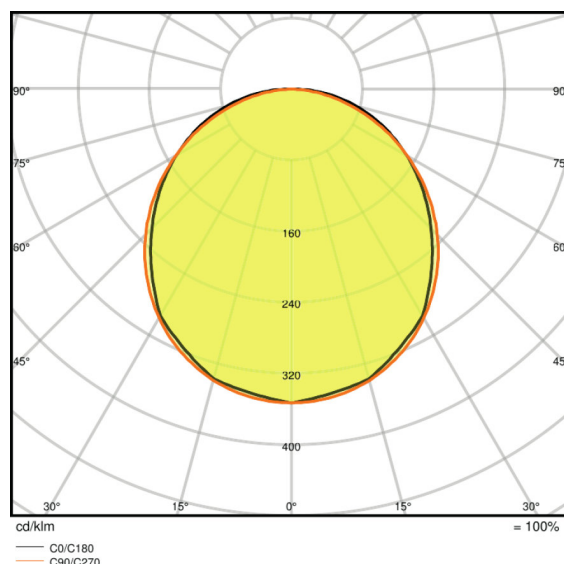
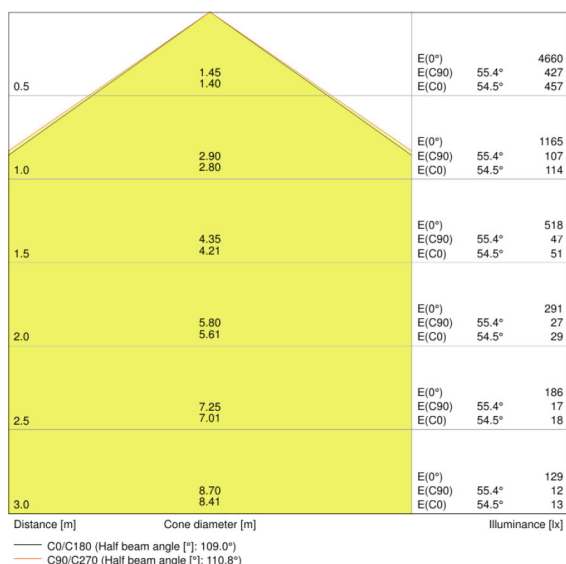
<b>Dimmable</b>	No
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Type of connection	Screw terminal, 2-Pole (L,N)
LED module replaceable	Not replaceable

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

LDC typ polar

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
4058075066588	Folding carton box 1	50 mm x 665 mm x 640 mm	2845.00 g	21.28 dm <sup>3</sup>

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4058075066595	Shipping carton box 4	657 mm x 211 mm x 688 mm	12420.00 g	95.38 dm <sup>3</sup>
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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.

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#### REFERENCES / LINKS

For Guarantee see

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

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