

# PRODUCT FAMILY DATASHEET

## 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



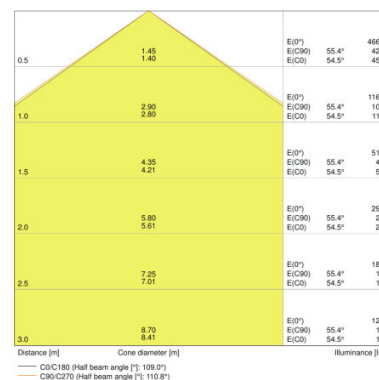
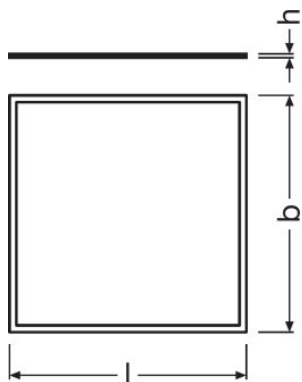
- Type of protection: IP20

**TECHNICAL DATA**

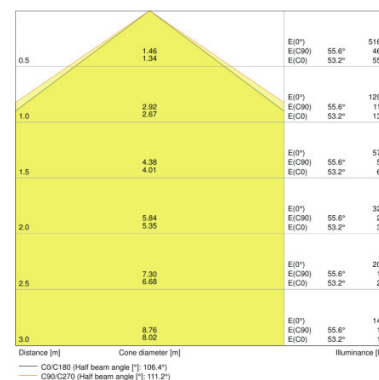
| Product description            | Electrical data | Luminaire control gear data |                             | Photometrical data | Light technical data | Dimensions & weight |          |        |                | Colors & materials |
|--------------------------------|-----------------|-----------------------------|-----------------------------|--------------------|----------------------|---------------------|----------|--------|----------------|--------------------|
|                                | Nominal wattage | ECG - Output voltage        | ECG - Output ripple current | Luminous flux      | Beam angle           | Length              | Width    | Height | Product weight | Product color      |
| PANEL VALUE 600 40 W 3000 K WT | 40.00 W         | 30...42 V                   | <5 %                        | 3300 lm            | 120 °                | 595.0 mm            | 595.0 mm | 9.0 mm | 1990.00 g      | White              |
| PANEL VALUE 600 40 W 4000 K WT | 40.00 W         | 30...42 V                   | <5 %                        | 3600 lm            | 120 °                | 595.0 mm            | 595.0 mm | 9.0 mm | 1990.00 g      | White              |
| PANEL VALUE 600 40 W 6500 K WT | 40.00 W         | 30...42 V                   | <5 %                        | 3600 lm            | 120 °                | 595.0 mm            | 595.0 mm | 9.0 mm | 1990.00 g      | White              |

| Product description            | Temperatures & operating conditions | Additional product data    |                   | Capabilities | Certificates & standards |                  |  |
|--------------------------------|-------------------------------------|----------------------------|-------------------|--------------|--------------------------|------------------|--|
|                                | Ambient temperature range           | Mounting type              | Mounting location | Dimmable     | Type of protection       | Protection class | Protection class IK (shock resistance) |
| PANEL VALUE 600 40 W 3000 K WT | -10...45 °C                         | Recessed/Suspended/Surface | Ceiling / Wall    | No           | IP20                     | II               | IK03                                   |
| PANEL VALUE 600 40 W 4000 K WT | -10...45 °C                         | Recessed/Suspended/Surface | Ceiling / Wall    | No           | IP20                     | II               | IK03                                   |
| PANEL VALUE 600 40 W 6500 K WT | -10...45 °C                         | Recessed/Suspended/Surface | Ceiling / Wall    | No           | IP20                     | II               | IK03                                   |

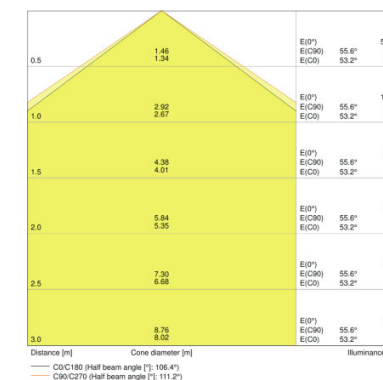
| Product description            | Photobiological safety group | Standards |
|--------------------------------|------------------------------|-----------|
| PANEL VALUE 600 40 W 3000 K WT | RG 0                         | CE/CB     |
| PANEL VALUE 600 40 W 4000 K WT | RG 0                         | CE/CB     |
| PANEL VALUE 600 40 W 6500 K WT | RG 0                         | CE/CB     |



PANEL VALUE 600 40 W 3000 K WT



PANEL VALUE 600 40 W 4000 K WT



PANEL VALUE 600 40 W 6500 K WT

PANEL VALUE 600 40 W 3000 K WT,  
 PANEL VALUE 600 40 W 4000 K WT,  
 PANEL VALUE 600 40 W 6500 K WT

### EQUIPMENT / ACCESSORIES

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

### APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

### 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<br>4     | 657 mm x 211 mm x 688 mm             | 95.38 dm <sup>3</sup> | 12420.00 g   |

| Product code  | Product description            | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|--------------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4058075066601 | PANEL VALUE 600 40 W 4000 K WT | Shipping carton box<br>4     | 657 mm x 211 mm x 688 mm             | 95.38 dm <sup>3</sup> | 12420.00 g   |
| 4058075066625 | PANEL VALUE 600 40 W 6500 K WT | Shipping carton box<br>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.

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#### REFERENCES / LINKS

For Guarantee see

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

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#### DISCLAIMER

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