

# PRODUCT DATASHEET

## PANEL 600 DALI 36 W 4000 K OP WT

PANEL 600 DALI | Square edge-lit panel luminaires with DALI driver, 600 mm



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### AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Foyers
- 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)
- Advanced functionality due to already included DALI driver
- DALI driver with individual luminaire current set-up already installed
- Light guide plate with micro structure made of non-yellowing material for long lifetime
- Easy and quick installation
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

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### PRODUCT FEATURES

- Lifetime (L80/B50): up to 60,000 h (at 25 °C)
- Aluminum housing, polystyrene diffuser
- High luminous efficacy: up to 120 lm/W
- Initial color consistency: < 4 SDCM
- Ambient temperature in operation: -10...+40 °C



- Type of protection: IP20

**TECHNICAL DATA**

Electrical data

Nominal wattage	36.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Power factor $\lambda$	>0.90

Luminaire control gear data

ECG - Life time	100000 h
ECG - Length	150 mm
ECG - Width	43 mm

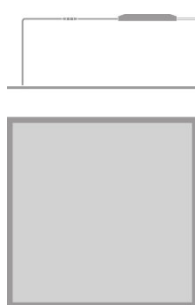
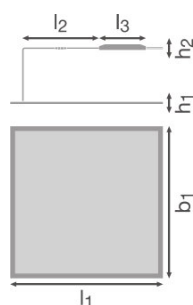
Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	4320 lm
Luminous efficacy	120 lm/W
Standard deviation of color matching	<4 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	12.2 mm

<b>Product weight</b>	3250.00 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>	Polymethylmethacrylate (PMMA)

#### Temperatures & operating conditions

<b>Ambient temperature range</b>	-10...40 °C
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#### Lifespan

<b>Lifespan L70 at 25 °C</b>	70000 h
<b>Lifespan L80 at 25 °C</b>	60000 h
<b>Lifespan L90 at 25 °C</b>	35000 h

#### Additional product data

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

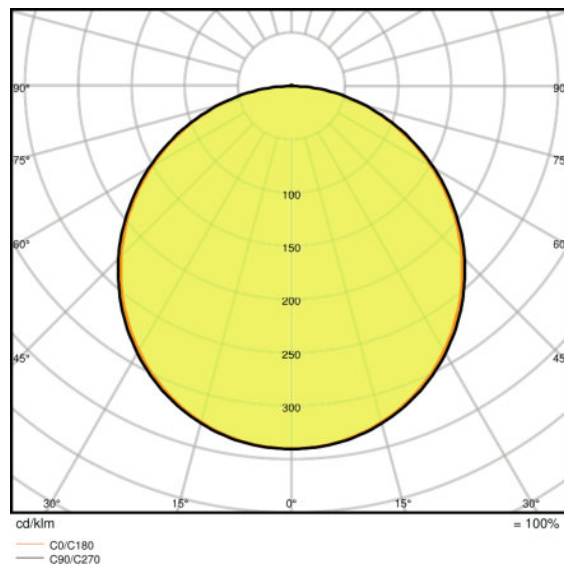
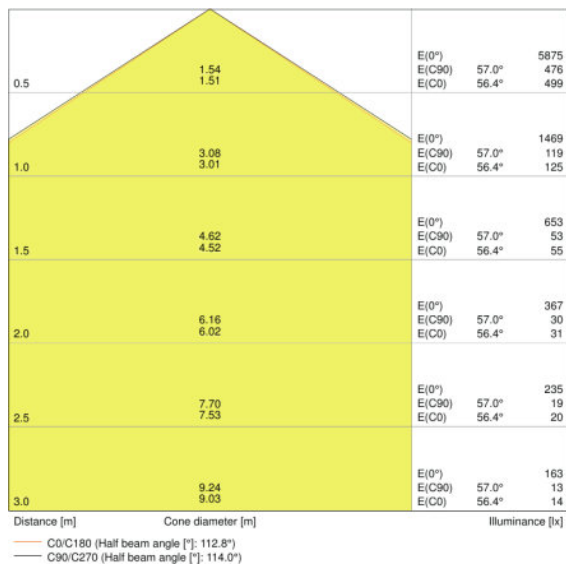
#### Capabilities

<b>Dimmable</b>	Yes
<b>Type of connection</b>	Screwless terminal, 5-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>Glow Wire Test according to IEC 695-2-1</b>	650 °C
<b>Photobiological safety group EN62778</b>	RG 0
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ cone

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EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- External control gear included

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075113268	Folding carton box 1	655 mm x 708 mm x 41 mm	3628.00 g	19.01 dm <sup>3</sup>
4058075113275	Shipping carton box 4	720 mm x 195 mm x 669 mm	15461.00 g	93.93 dm <sup>3</sup>

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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