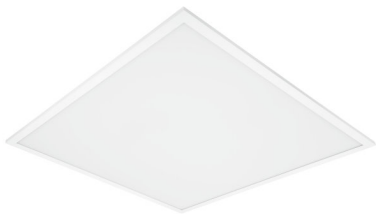


# PRODUCT DATASHEET

## PANEL 600 DALI UGR<19 36 W 4000 K MP WT

PANEL PFM HO DALI 600 UGR<19 | Square recessed panel luminaires with high luminous flux, DALI driver, low glare, 600 x 600 mm



### 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

### PRODUCT BENEFITS

- High lumen output reduces the total number of panels per installation
- Good glare reduction (UGR < 19)
- Light guide plate with micro structure made of non-yellowing material for long lifetime
- Low flicker light thanks to special electronic control gear
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- 5 years guarantee

### PRODUCT FEATURES

- Luminous flux: up to 4,320 lm
- High luminous efficacy: up to 120 lm/W
- Lifetime (L80/B50): up to 60,000 h (at 25 °C)
- Aluminum housing, polystyrene diffuser



## TECHNICAL DATA

### Electrical data

Nominal wattage	36.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Power factor $\lambda$	>0.90
Inrush current	23 A
Total harmonic distortion	$\leq 20 \%$
Inrush current time $T_{h50}$	200 $\mu$ s

### Luminaire control gear data

ECG - Life time	100000 h
Low flicker	Yes
ECG - Length	150 mm
ECG - Width	43 mm
Max. no. of lum. on circuit break. B16 A	23
Max. no. of lum. on circuit break. C10 A	23
Max. no. of lum. on circuit break. C16 A	38

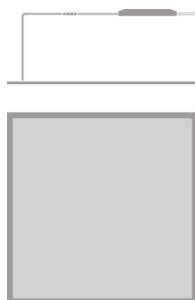
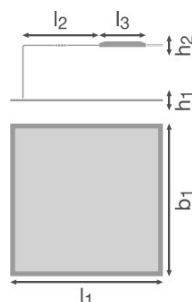
### Photometrical data

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	3 sdcn

### Light technical data

UGR lateral	<19
UGR longitudinal	<19

## Dimensions &amp; weight



<b>Length</b>	595.0 mm
<b>Width</b>	595.0 mm
<b>Height</b>	12.2 mm
<b>Product weight</b>	3250.00 g
<b>Mounting width</b>	575 mm
<b>Mounting length</b>	575 mm

## Colors &amp; materials

<b>Product color</b>	White
<b>Housing color</b>	White
<b>Body material</b>	Aluminum
<b>Light emitting surface material</b>	Polystyrene

## Temperatures &amp; operating conditions

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

<b>Number of switching cycles</b>	25000
<b>Lifespan L70/B50 at 25 °C</b>	80000 h
<b>Lifespan L80/B10 at 25 °C</b>	60000 h
<b>Lifespan L90/B10 at 25 °C</b>	35000 h

## Additional product data

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

## Capabilities

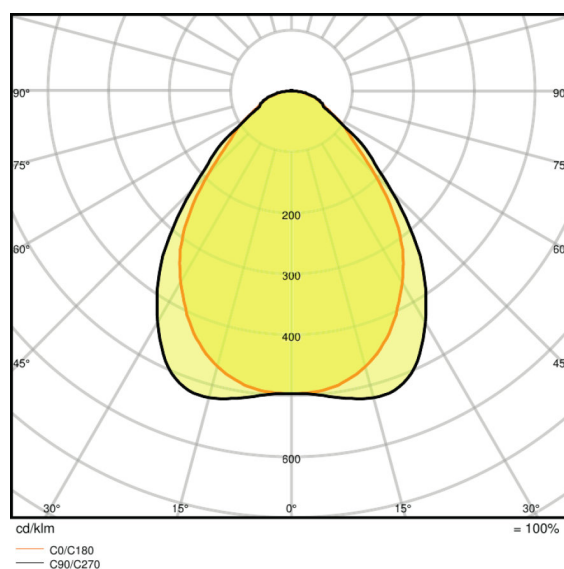
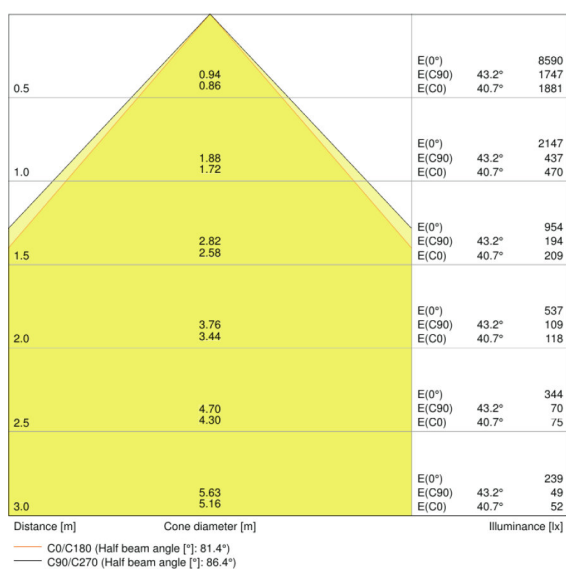
<b>Dimmable</b>	Yes
<b>Type of connection</b>	Screwless terminal, 5-Pole

LED module replaceable	Not replaceable
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## 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 0
Standards	CE/CB/TÜV SÜD/EAC/RoHS

## Light Distribution



LDC typ cone

LDC typ polar

## 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
4058075113305	Folding carton box 1	655 mm x 708 mm x 41 mm	3628.00 g	19.01 dm <sup>3</sup>

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4058075113312	Shipping carton box 4	720 mm x 195 mm x 669 mm	15461.00 g	93.93 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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