

PRODUCT DATASHEET

PANEL PFM DALI 600 UGR<19 33 W 4000 K WT

PANEL PERFORMANCE DALI 600 UGR<19 | Square recessed panel luminaires with 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
- Elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

PRODUCT BENEFITS

- Good glare reduction (UGR < 19)
- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- Advanced functionality due to external DALI driver
- 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

PRODUCT FEATURES

- High luminous efficacy: up to 110 lm/W
- Lifetime (L80/B10): up to 60,000 h (at 25 °C)
- Aluminum housing, polystyrene diffuser



TECHNICAL DATA

Electrical data

Nominal wattage	33.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Power factor λ	≥ 0.95
Inrush current	23 A
Total harmonic distortion	< 5 %
Inrush current time T_{h50}	200 μ s

Luminaire control gear data

ECG - Output ripple current	<10 %
ECG - Life time	100000 h
Low flicker	Yes
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

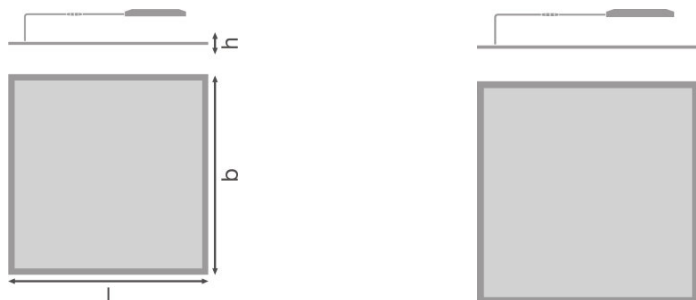
Photometrical data

Color temperature	4000 K
Color rendering index Ra	≥ 80
Light color (designation)	Cool White
Luminous flux	3600 lm
Luminous efficacy	110 lm/W
Standard deviation of color matching	5 sdcn

Light technical data

UGR lateral	<19
UGR longitudinal	<19

Dimensions & weight



Length	595.0 mm
Width	595.0 mm
Height	9.0 mm
Product weight	2050.00 g
Mounting width	591.0 mm
Mounting length	591.0 mm

Colors & materials

Product color	White
Housing color	White
Body material	Aluminum
Light emitting surface material	Polystyrene

Temperatures & operating conditions

Ambient temperature range	-10...+45 °C
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Lifespan

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

Additional product data

Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall

Capabilities

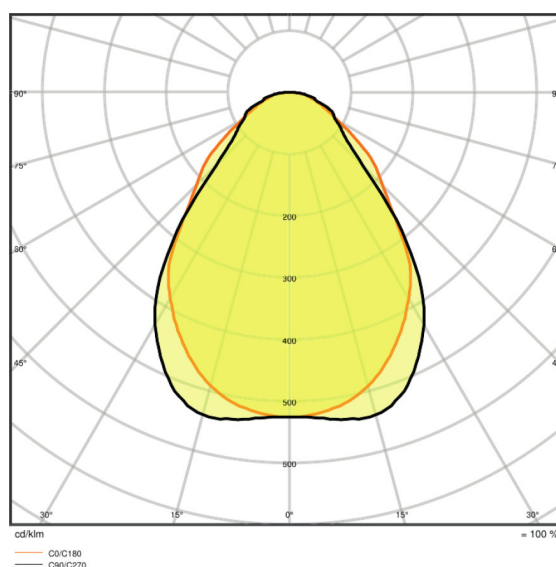
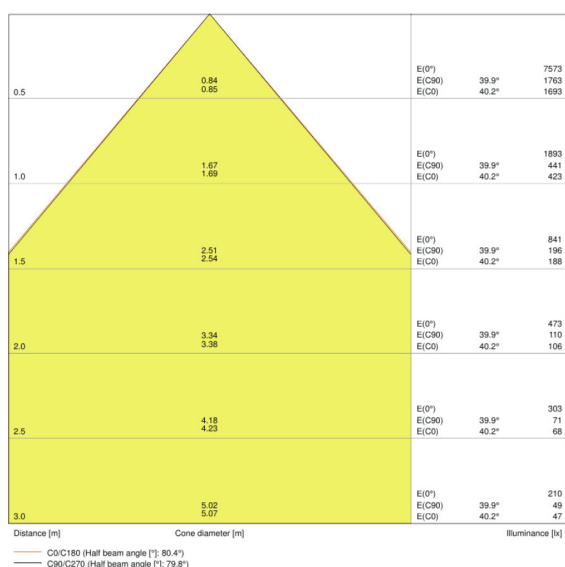
Dimmable	Yes
Type of connection	Terminal, 3-Pole (L, N, PE)

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

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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
4058075225459	Folding carton box 1	40 mm x 652 mm x 709 mm	2470.00 g	18.49 dm ³

4058075225466	Shipping carton box 4	720 mm x 170 mm x 670 mm	12610.00 g	82.01 dm ³
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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.

REFERENCES / LINKS

For Guarantee see

▶ www.ledvance.com/guarantee

DISCLAIMER

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