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

DAMP PROOF COMPACT IP66 | Damp-proof luminaire, through-wired (L, N, E)

AREAS OF APPLICATION

– Industrial and storage facilities
– Car parks and underpasses
– Garages
– Workshops, assembly lines

PRODUCT BENEFITS

– Evenly distributed light
– Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
– Easy installation as mounting brackets can be positioned freely on the luminaire
– Easy access to electrical terminal thanks end caps with twist and lock mechanism
– Tool-free electrical connection due to push button connector
– 5 years guarantee

PRODUCT FEATURES

– High luminous efficacy: up to 120 lm/W
– Type of protection: IP66
– Beam angle: 120°
– Through-wiring cable 3x1.5mm² already installed
– Polycarbonate housing

TECHNICAL DATA

Electrical data

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

Luminaire control gear data

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

Light technical data

Beam angle	90.00 °
UGR lateral	<19
UGR longitudinal	<19

Dimensions & weight
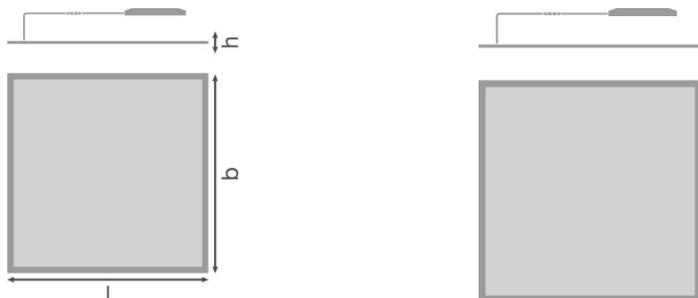
Length	595.0 mm
Width	595.0 mm
Height	9.0 mm
Product weight	2050.00 g

Colors & materials

Body material	Aluminum
Product color	White
Housing color	White
Cover material	Polystyrene (PS)

Temperatures & operating conditions

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

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)
Ball shot safe	No
LED module replaceable	Not replaceable

Certificates & standards

Protection class IK (shock resistance)	IK03
Glow Wire Test according to IEC 695-2-1	650 °C
Photobiological safety group EN62778	RG 0
Protection class	II
Type of protection	IP20
Standards	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution
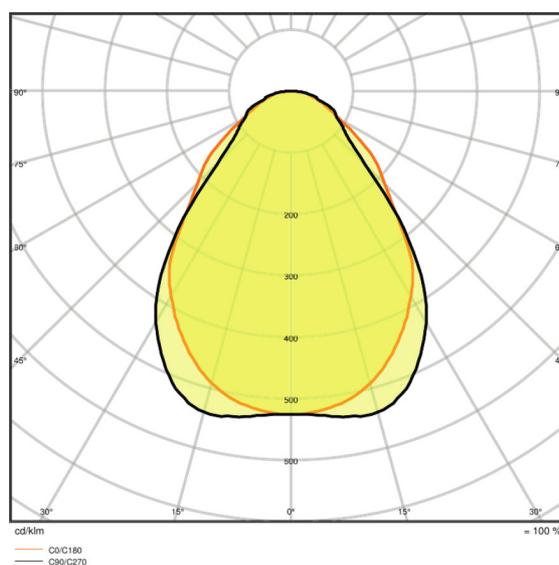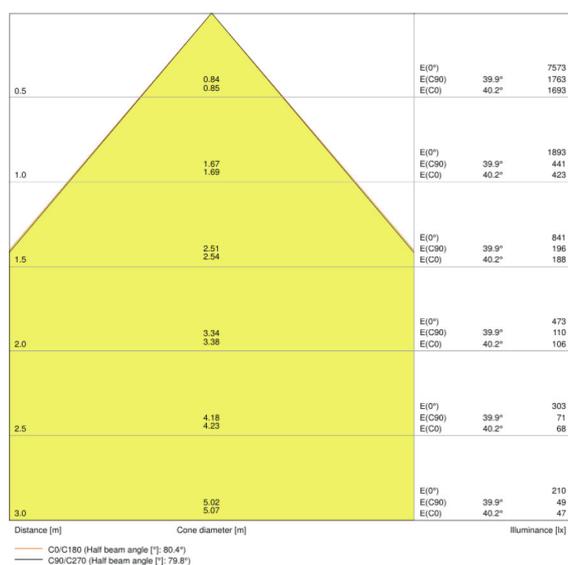
LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

– Stainless steel clamps with safety screws included
– Mounting accessories included (suspension kit, theft protection kit)

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 dm³
4058075225466	Shipping carton box 4	720 mm x 170 mm x 670 mm	12610.00 g	82.01 dm³

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.

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