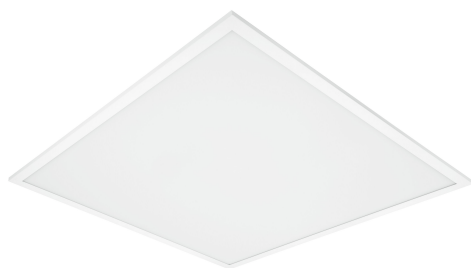


PRODUCT DATASHEET

PANEL 625 DALI UGR < 19 36 W 4000 K MP WT

PANEL PFM HO DALI 625 UGR < 19 | Square recessed panel luminaires with high luminous flux, DALI driver, low glare, 625 x 625 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 625 x 625 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



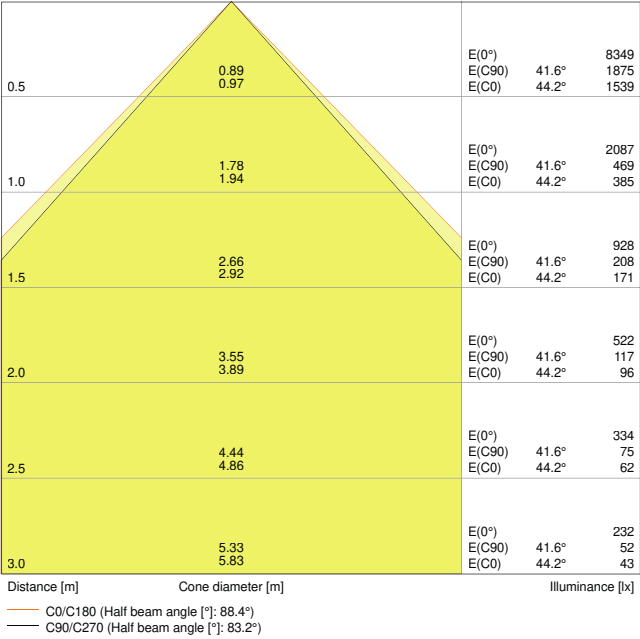
- Luminous flux: up to 4,320 lm
- High luminous efficacy: up to 120 lm/W
- Lifetime (L80/B50): up to 60,000 h (at 25 °C)
- Aluminum housing, polystyrene diffuser

TECHNICAL DATA**Electrical data**

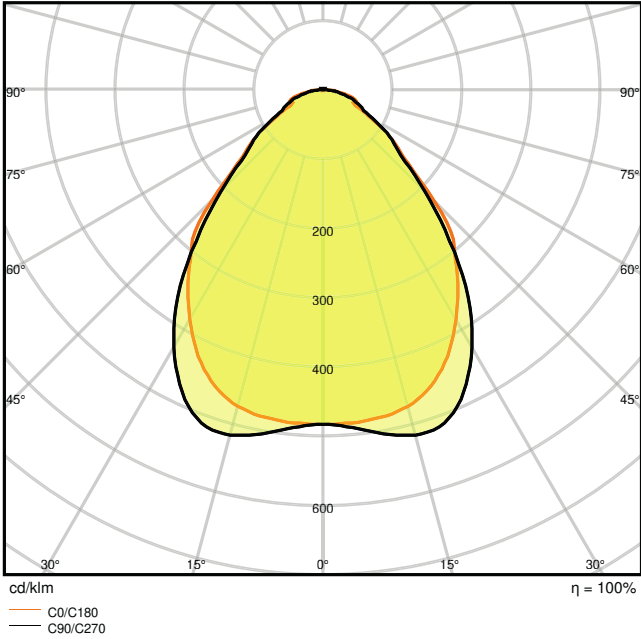
Nominal wattage	36.00 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	190.000 mA
Inrush current	23 A
Inrush current time T_{h50}	200 μ s
Max. number of luminaires per miniature circuit breaker B16	23
Max. number of luminaires per miniature circuit breaker C10	23
Max. number of luminaires per miniature circuit breaker C16	38
Power factor λ	> 0.90
Total harmonic distortion	$\leq$ 20 %
Protection class	II
Operating mode	External LED driver
Dimming interface	DALI

Photometrical data

Luminous flux	4320 lm
Luminous efficacy	120 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	3 sdcm
Low flicker	Yes
Photobiological safety group acc. to EN62778	RG0
Beam angle	90 °
UGR	< 19



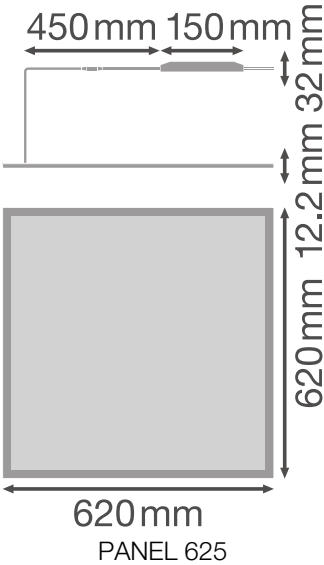
Panel 625 DALI 36W 4000K MP



Panel 625 DALI 36W 4000K MP

Dimensions & Weight

Length	620.00 mm
Width	620.00 mm
Height	12.20 mm
Product weight	3350.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polystyrene (PS)
Light emitting surface material	Polystyrene
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+40 °C
Type of connection	Screwless terminal, 5-Pole
Type of protection	IP20
Protection class IK (shock resistance)	IK03
Dimmable	Yes
Type of dimming	DALI
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall
Application environment	Indoor
Mounting length	600,0 mm
Mounting width	600,0 mm
Mounting depth	50,0 mm

Lifespan

Lifespan L70/B50 at 25 °C	80000 h ¹⁾
Lifespan L80/B10 at 25 °C	60000 h ¹⁾
Lifespan L80/B50 at 25 °C	60000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	25000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

ECG - Length	150 mm
ECG - Width	43 mm

ECG - Height	30 mm
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Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

Accessories Optional

Product image	Product name	EAN
	PANEL Suspension Kit	4058075402928
	EM CONVERSION BOX	4058075237025
	PANEL 625 SURFACE MOUNT KIT H75	4058075472938
	PANEL RECESSED MOUNT CLIPS VAL 4x	4058075409859
	PANEL 625 RECESSED MOUNT FRAME	4058075402904
	CONNECTOR BOX 5POLE L/N/PE/D+/D- 4x	4058075473034
	PANEL 625 SURFACE MOUNT KIT H70 VAL	4058075402867

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- External control gear included
- Not suitable for use with Emergency Conversion Box

DOWNLOAD DATA

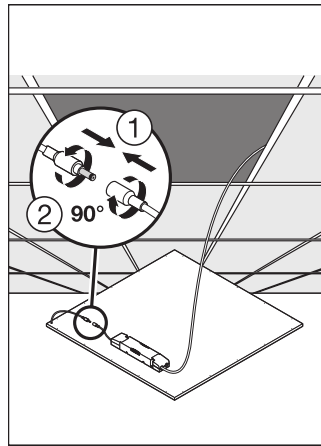
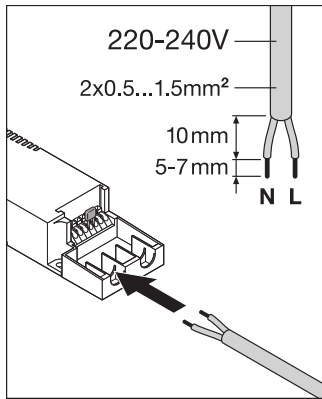
Documents and certificates		Document name
	Declarations of conformity	Attestation-of-Conformity-Panel MP OP IP20 TÜV
	Declarations of conformity	Declaration of Conformity Panel 600 625 MP OP LEDV
	Certificates	ENEC Panel 600 625
Photometric and lighting design files		Document name
	IES file (IES)	Panel 625 DALI 36W 4000K MP
	LDT file (Eulumdat)	Panel 625 DALI 36W 4000K MP
	UGR file (UGR table)	Panel 625 DALI 36W 4000K MP
	Light distribution curve type cone	Panel 625 DALI 36W 4000K MP
	Light distribution curve type polar	Panel 625 DALI 36W 4000K MP

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075113404	Folding box 1	655 mm x 708 mm x 41 mm	3728.00 g	19.01 dm ³
4058075113411	Shipping box 4	720 mm x 195 mm x 669 mm	15861.00 g	93.93 dm ³

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.

ADDITIONAL CATALOG INFORMATION



References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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