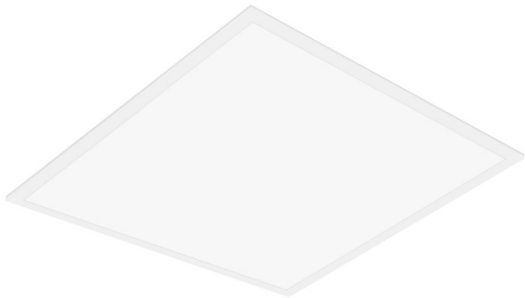


## PRODUCT DATASHEET

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

**PANEL PERFORMANCE 600 UGR<19 TPA | Square recessed panel luminaires with TP(A) rated diffuser, low glare, 600 x 600 mm**



### AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

### PRODUCT BENEFITS

- Energy savings thanks to system efficacy of up to 110 lm/W
- Flexible application thanks to TP(A) rated diffuser for the UK market
- Good glare reduction (UGR < 19)
- Versions with DALI ECG available
- Emergency lighting possible with LEDVANCE Emergency Conversion Box
- Low flicker light thanks to special electronic control gear
- External driver for extended flexibility and easy installation
- Easy to clean thanks to a smooth diffuser
- 5 years guarantee

### PRODUCT FEATURES

- Extruded aluminum frame
- Polycarbonate diffuser (TP(A) rated)
- Lifetime (L80/B10): up to 50,000 h (at 25 °C)



## TECHNICAL DATA

### Electrical data

Nominal wattage	36.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor $\lambda$	$\geq 0.95$
Max. no. of lum. on circuit break. B16 A	19
Max. no. of lum. on circuit break. C10 A	19
Max. no. of lum. on circuit break. C16 A	30
Inrush current	23 A
Total harmonic distortion	$\leq 20 \%$
Inrush current time $T_{h50}$	200 $\mu$ s

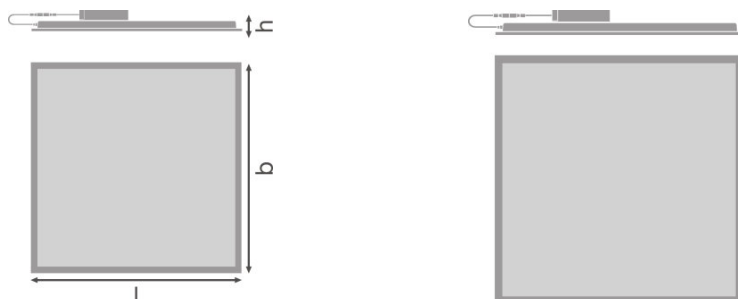
### Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	3960 lm
Luminous efficacy	110 lm/W
Standard deviation of color matching	5 sdcn

### Light technical data

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

### Dimensions & weight



Length	595.0 mm
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<b>Width</b>	595.0 mm
<b>Height</b>	34.0 mm
<b>Product weight</b>	1800.00 g
<b>Mounting width</b>	580.0 mm
<b>Mounting length</b>	580.0 mm

### Colors & materials

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

### Temperatures & operating conditions

<b>Ambient temperature range</b>	-10...+45 °C
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### Lifespan

<b>Number of switching cycles</b>	25000
<b>Lifespan L70/B50 at 25 °C</b>	50000 h
<b>Lifespan L80/B10 at 25 °C</b>	50000 h
<b>Lifespan L90/B10 at 25 °C</b>	50000 h

### Additional product data

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

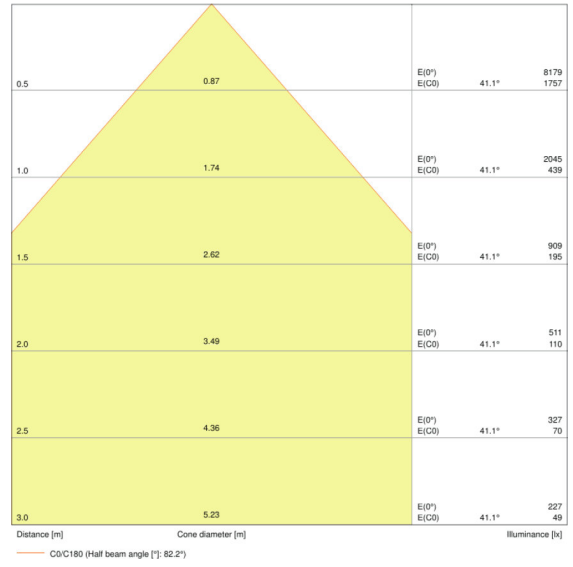
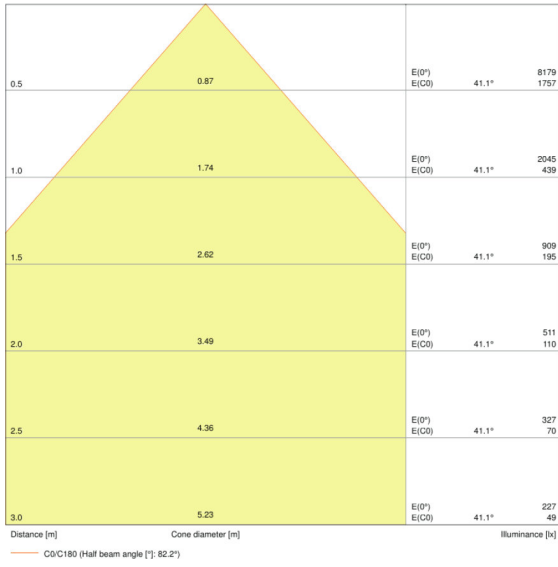
### Capabilities

<b>Dimmable</b>	Yes
<b>Type of connection</b>	Screwless terminal
<b>LED module replaceable</b>	Not replaceable

### Certificates & standards

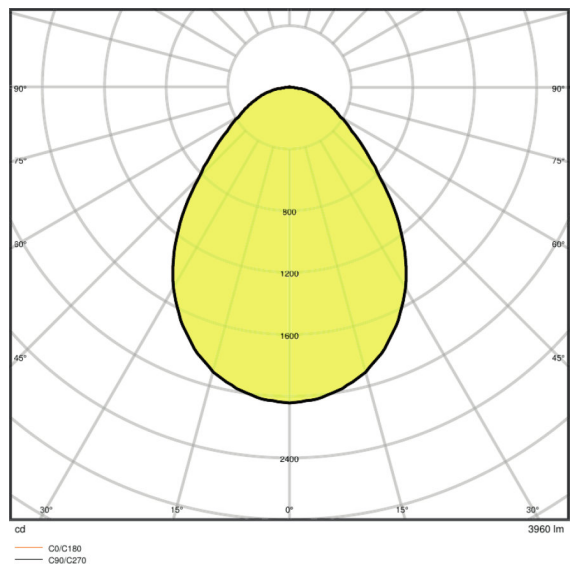
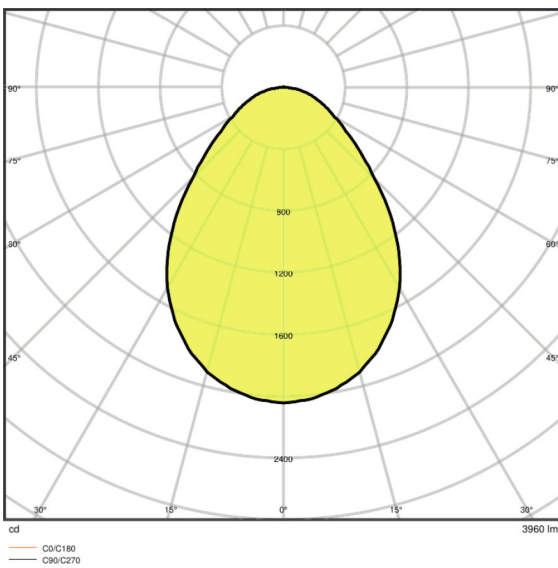
<b>Type of protection</b>	IP40
<b>Protection class</b>	II
<b>Protection class IK (shock resistance)</b>	IK02
<b>Glow Wire Test according to IEC 60695-2-12</b>	650 °C
<b>Photobiological safety group EN62778</b>	RG0
<b>TP rating</b>	TP(a)
<b>Standards</b>	CE/CB/RoHS

Light Distribution



LDC typ cone

LDC typ cone



LDC typ polar

LDC typ polar

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- External control gear included

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**LOGISTICAL DATA**

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075384323	Folding carton box 1	602 mm x 40 mm x 648 mm	2192.00 g	15.60 dm <sup>3</sup>
4058075384330	Shipping carton box 4	667 mm x 182 mm x 634 mm	10015.00 g	76.96 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.

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**REFERENCES / LINKS**

For Guarantee see

▶ [www.ledvance.com/guarantee](http://www.ledvance.com/guarantee)

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**DISCLAIMER**

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