

# PRODUCT DATASHEET

## PANEL 1200 UGR<19 33 W 4000 K WT

PANEL 1200 | Edge-lit Panel luminaires



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### AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Foyers

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### PRODUCT BENEFITS

- High luminous efficacy
- Energy savings of up to 50 % compared to conventional luminaires
- Easy and quick installation
- Very homogenous light
- 5 years guarantee
- External driver for extended flexibility (compatible with selected DALI drivers)
- Very slim aluminum housing (only 10.5 mm) and matt white frame

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### PRODUCT FEATURES

- Type of protection: IP20
- Aluminum housing, polystyrene diffuser
- Ambient temperature in operation: -10...+45 °C



**TECHNICAL DATA**

Electrical data

Nominal wattage	33.00 W
Operating mode	Electronic control gear (ECG)
Nominal voltage	220...240 V
Power factor $\lambda$	>0.95
Mains frequency	50/60 Hz

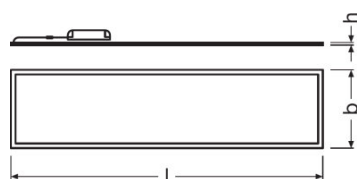
Photometrical data

Color temperature	4000 K
Luminous flux	3300 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	$\leq 6$ sdc <sub>m</sub>
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	1195 mm
Width	295.0 mm
Height	10.5 mm
Product weight	3000.00 g
Mounting width	275.0 mm
Mounting length	1175.0 mm

## Colors &amp; materials

<b>Body material</b>	Aluminum
<b>Housing color</b>	White
<b>Product color</b>	White
<b>Cover material</b>	Polystyrene (PS)

## Temperatures &amp; operating conditions

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

<b>Lifespan L70 at 25 °C</b>	50000 h
<b>Lifespan L80 at 25 °C</b>	40000 h
<b>Lifespan L90 at 25 °C</b>	20000 h
<b>Number of switching cycles</b>	25000

## Additional product data

<b>Mounting type</b>	Recessed/Suspended/Surface
<b>Mounting location</b>	Ceiling / Wall
<b>Recommended control gear</b>	OTi DALI 35/220...240/1A0 LT2 (EAN: 4052899919440)

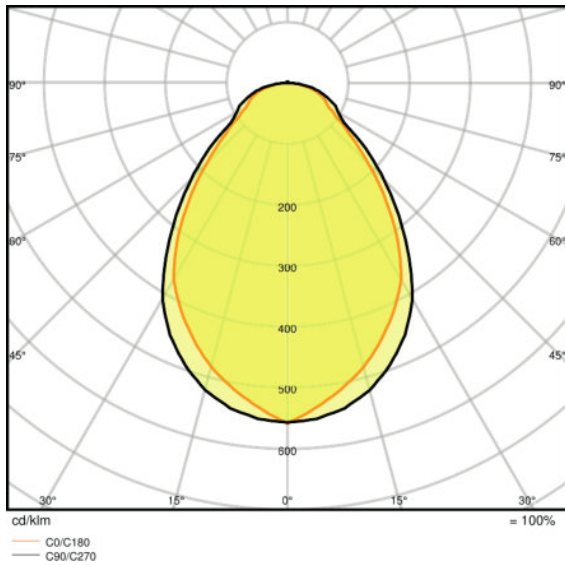
## Capabilities

<b>Dimmable</b>	No
<b>Type of connection</b>	Screw terminal, 2-Pole (L,N)
<b>LED module replaceable</b>	Not replaceable

## Certificates &amp; standards

<b>Protection class IK (shock resistance)</b>	IK06
<b>Glow Wire Test according to IEC 695-2-1</b>	650 °C
<b>Photobiological safety group</b>	RG 0
<b>Protection class</b>	II
<b>Type of protection</b>	IP20
<b>Standards</b>	CE/CB/TÜV SÜD/EAC/RoHS

Light Distribution



LDC typ polar

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075807280	PANEL 1200 UGR<19 33 W 4000 K WT	Shipping carton box 4	1295 mm x 180 mm x 355 mm	82.75 dm <sup>3</sup>	15960.00 g

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

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