

# PRODUCT FAMILY DATASHEET

## PANEL PERFORMANCE 1200x300 UGR<19

Rectangular recessed panel luminaires, tool-free installation and low glare, for 1200 x 300 mm ceiling systems



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### 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 300 x 1200 mm

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### PRODUCT BENEFITS

- Tool-free electrical connection due to push button connector
- Through-wiring possible with included connector box
- Energy savings thanks to high system efficacy: up to 120 lm/W
- Good glare reduction (UGR < 19)
- Extended services such as energy monitoring and remote maintenance possible with DALI versions
- Comfortable light and high color consistency
- External driver for extended flexibility and easy installation
- Low flicker light thanks to special electronic control gear
- Emergency lighting possible with LEDVANCE Emergency Conversion Box
- 5 years guarantee

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### PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser



- 3-pole terminal block, cable cross section up to 3 x 2.5 mm<sup>2</sup>
- 5-pole terminal block, cable cross section up to 5 x 2.5 mm<sup>2</sup> (DALI versions)
- Luminaire versions with IoT-ready DALI-2 driver available
- Versions available with CRI 90
- Lifetime (L80/B10): up to 60,000 h (at 25 °C)

**TECHNICAL DATA**

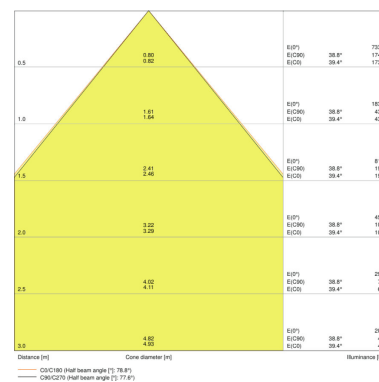
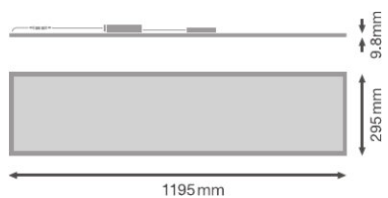
Product description	Electrical data	Luminaire control gear data				Photometric data	Light technical data	Dimensions & weight
	Nominal wattage	ECG - Life time	Low flicker	Ouput current	ECG - Output ripple current	Luminous flux	Beam angle	Length
PL PFM UGR19 30 W 3000 K <sup>1)</sup>	30.00 W	74 000 h	Yes	900 mA	<5 %	3450 lm	90.00 °	1195 mm
PL PFM UGR19 30 W 4000 K <sup>1)</sup>	30.00 W	74 000 h	Yes	900 mA	<5 %	3600 lm	90.00 °	1195 mm
PL PFM UGR19 30W/940 <sup>2)</sup>	30.00 W	74 000 h	Yes	900 mA	<5 %	3000 lm	90.00 °	1195 mm

Product description	Width	Height	Product weight	Colors & materials			Temperatures & operating conditions	Lifespan	
				Product color	Housing color	Light emitting surface material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C
PL PFM UGR19 30 W 3000 K <sup>1)</sup>	295.0 mm	9.0 mm	1700.00 g	White	White	Polystyrene	-10...+45 °C	50000	100000 h
PL PFM UGR19 30 W 4000 K <sup>1)</sup>	295.0 mm	9.0 mm	1700.00 g	White	White	Polystyrene	-10...+45 °C	50000	100000 h
PL PFM UGR19 30W/940 <sup>2)</sup>	295.0 mm	9.8 mm	1700.00 g	White	White	Polystyrene	-10...+45 °C	50000	100000 h

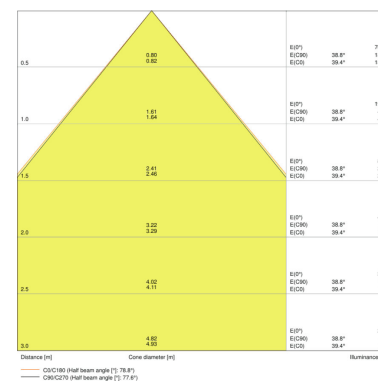
Product description	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Capabilities
			Dimmable
PL PFM UGR19 30 W 3000 K <sup>1)</sup>	60000 h	35000 h	No
PL PFM UGR19 30 W 4000 K <sup>1)</sup>	60000 h	35000 h	No
PL PFM UGR19 30W/940 <sup>2)</sup>	60000 h	35000 h	No

<sup>1)</sup> Available from July 2020

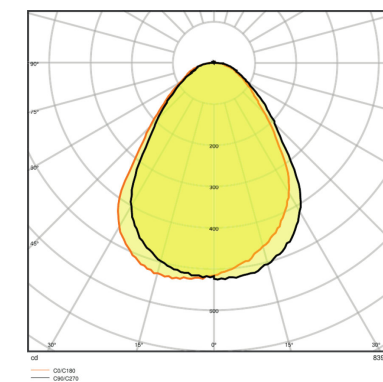
<sup>2)</sup> Available from December 2020



PL PFM UGR19 30 W 3000 K



PL PFM UGR19 30 W 4000 K



PL PFM UGR19 30W/940

PL PFM UGR19 30 W 3000 K, PL PFM UGR19 30 W 4000 K, PL PFM UGR19 30W/940

## EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 3-pole terminal included
- Security rope for luminaire included
- Security brackets included
- External control gear included

## APPLICATION ADVICE

For more detailed application information and graphics please see product datasheet.

## LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075440104	Shipping carton box 4	1314 mm x 176 mm x 328 mm	9766.00 g	75.85 dm <sup>3</sup>
4058075440128	Shipping carton box 4	1314 mm x 176 mm x 328 mm	9766.00 g	75.85 dm <sup>3</sup>
4058075522015	Shipping carton box 4	1314 mm x 176 mm x 328 mm	9766.00 g	75.85 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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