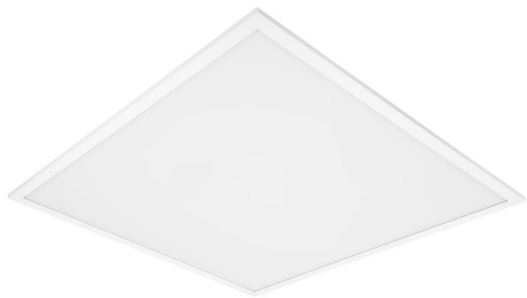


PRODUCT FAMILY DATASHEET

PANEL PERFORMANCE 600 UGR<19

Square recessed panel luminaires, tool-free installation and low glare, for 600 x 600 mm ceiling systems



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

- 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

PRODUCT FEATURES

- Extruded aluminum frame
- Polystyrene diffuser



- 3-pole terminal block, cable cross section up to 3 x 2.5 mm² (25 W and 30 W versions)
- 5-pole terminal block, cable cross section up to 5 x 2.5 mm² (36 W versions and DALI types)
- Luminaire versions with IoT-ready DALI-2 driver or IoT Zigbee 3.0 technology available
- Versions available with CRI 90
- Lifetime (L80/B10): up to 60,000 h (at 25 °C)

TECHNICAL DATA

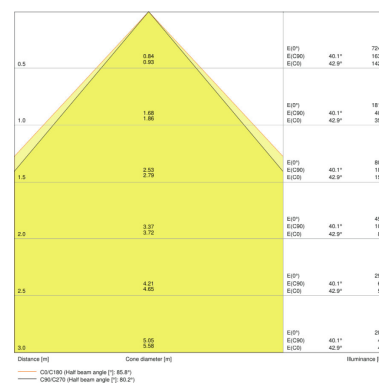
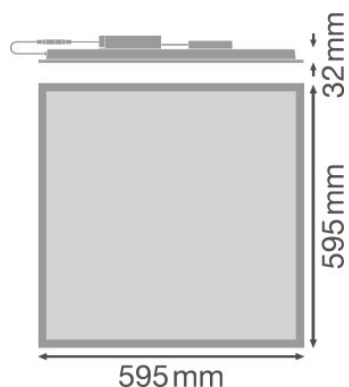
	Electrical data	Luminaire control gear data				Photometric data	Light technical data	Dimensions & weight
Product description	Nominal wattage	ECG - Life time	Low flicker	Output current	ECG - Output ripple current	Luminous flux	Beam angle	Length
PL PFM 600 UGR19 30 W 3000 K ¹⁾	30.00 W	74 000 h	Yes	655 mA	<5 %	3600 lm	90.00 °	595.0 mm
PL PFM 600 UGR19 30 W 4000 K ¹⁾	30.00 W	74 000 h	Yes	655 mA	<5 %	3600 lm	90.00 °	595.0 mm
PL PFM 600 UGR19 36 W 3000 K ¹⁾	36.00 W	74 000 h	Yes	760 mA	<5 %	4320 lm	90.00 °	595.0 mm
PL PFM 600 UGR19 36 W 4000 K ¹⁾	36.00 W	74 000 h	Yes	760 mA	<5 %	4320 lm	90.00 °	595.0 mm
PL PFM 600 UGR19 30W/940 ²⁾	30.00 W	74 000 h	Yes	655 mA	<5 %	3150 lm	90.00 °	595.0 mm
PL PFM 600 UGR19 36W/940 ²⁾	36.00 W	74 000 h	Yes	760 mA	<5 %	3750 lm	90.00 °	595.0 mm

				Colors & materials			Temperatures & operating conditions	Lifespan	
Product description	Width	Height	Product weight	Product color	Housing color	Light emitting surface material	Ambient temperature range	Number of switching cycles	Lifespan L70/B50 at 25 °C
PL PFM 600 UGR19 30 W 3000 K ¹⁾	595.0 mm	32.0 mm	1900.00 g	White	White	Polystyrene	-10...+50 °C	50000	100000 h
PL PFM 600 UGR19 30 W 4000 K ¹⁾	595.0 mm	32.0 mm	1900.00 g	White	White	Polystyrene	-10...+50 °C	50000	100000 h
PL PFM 600 UGR19 36 W 3000 K ¹⁾	595.0 mm	32.0 mm	1900.00 g	White	White	Polystyrene	-10...+50 °C	50000	100000 h
PL PFM 600 UGR19 36 W 4000 K ¹⁾	595.0 mm	32.0 mm	1900.00 g	White	White	Polystyrene	-10...+50 °C	50000	100000 h
PL PFM 600 UGR19 30W/940 ²⁾	595.0 mm	32.0 mm	1900.00 g	White	White	Polystyrene	-10...+50 °C	50000	100000 h
PL PFM 600 UGR19 36W/940 ²⁾	595.0 mm	32.0 mm	1900.00 g	White	White	Polystyrene	-10...+50 °C	50000	100000 h

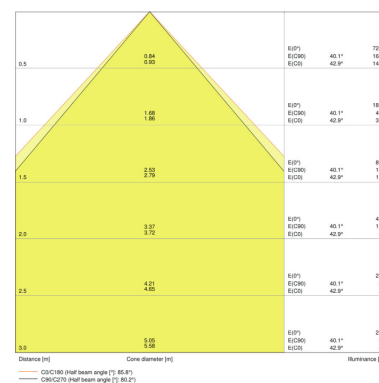
Product description	Lifespan L80/B10 at 25 °C	Lifespan L90/B10 at 25 °C	Capabilities
			Dimmable
PL PFM 600 UGR19 30 W 3000 K ¹⁾	60000 h	35000 h	No
PL PFM 600 UGR19 30 W 4000 K ¹⁾	60000 h	35000 h	No
PL PFM 600 UGR19 36 W 3000 K ¹⁾	60000 h	35000 h	No
PL PFM 600 UGR19 36 W 4000 K ¹⁾	60000 h	35000 h	No
PL PFM 600 UGR19 30W/940 ²⁾	60000 h	35000 h	No
PL PFM 600 UGR19 36W/940 ²⁾	60000 h	35000 h	No

¹⁾ Available from September 2020

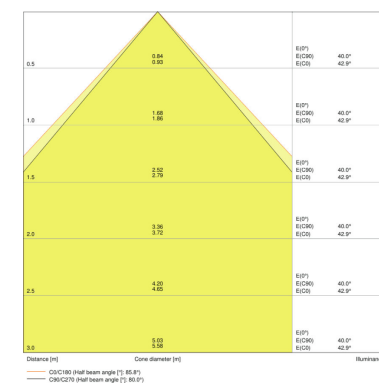
²⁾ Available from December 2020



PL PFM 600 UGR19 30 W 3000 K

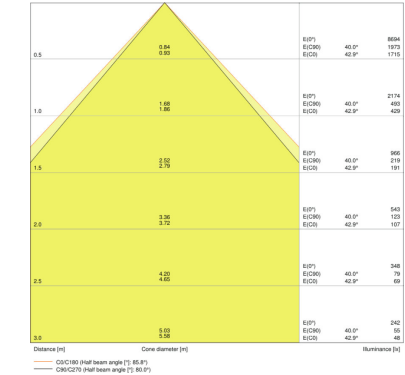


PL PFM 600 UGR19 30 W 4000 K

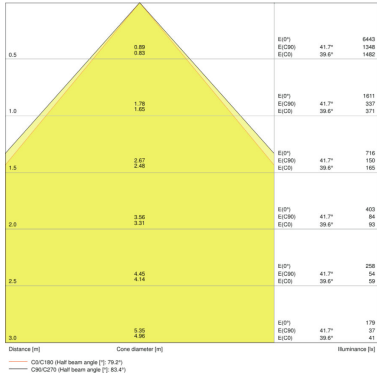


PL PFM 600 UGR19 36 W 3000 K

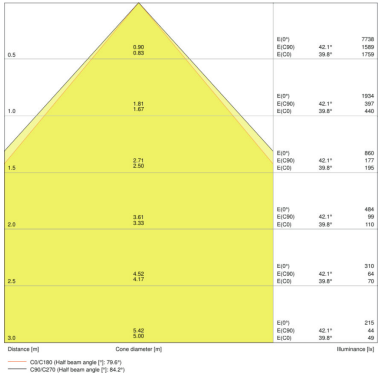
PL PFM 600 UGR19 30 W 3000 K, PL PFM 600 UGR19 30 W 4000 K, PL PFM 600 UGR19 36 W 3000 K, PL PFM 600 UGR19 36 W 4000 K, PL PFM 600 UGR19 30W/940, PL PFM 600 UGR19 36W/940



PL PFM 600 UGR19 36 W 4000 K



PL PFM 600 UGR19 30W/940



PL PFM 600 UGR19 36W/940

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Connector box with 3-pole or 5-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
4058075440289	Shipping carton box 4	640 mm x 220 mm x 710 mm	10835.00 g	99.97 dm ³

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075440302	Shipping carton box 4	640 mm x 220 mm x 710 mm	10835.00 g	99.97 dm ³
4058075440425	Shipping carton box 4	640 mm x 220 mm x 710 mm	10835.00 g	99.97 dm ³
4058075440449	Shipping carton box 4	640 mm x 220 mm x 710 mm	10835.00 g	99.97 dm ³
4058075521957	Shipping carton box 4	640 mm x 220 mm x 710 mm	10835.00 g	99.97 dm ³
4058075521971	Shipping carton box 4	640 mm x 220 mm x 710 mm	10835.00 g	99.97 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.

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.