

PRODUCT FAMILY DATASHEET

PANEL 600 IP54

Square edge-lit panel luminaires and high IP rating, 600 mm



AREAS OF APPLICATION

- Direct replacement for luminaires with fluorescent lamps
- Corridors
- Offices
- Conference rooms
- Reception areas
- Hospitals
- Laboratories
- Suitable for recessed ceiling systems with grid size of 600 x 600 mm

PRODUCT BENEFITS

- Energy savings of up to 50 % (compared to luminaires that use fluorescent lamps)
- External driver for extended flexibility
- Light guide plate with micro structure made of non-yellowing material for long lifetime
- Easy and quick installation
- Low flicker light thanks to special electronic control gear
- 5 years guarantee

PRODUCT FEATURES

- Lifetime (L80/B50): up to 60,000 h (at 25 °C)
- Aluminum housing, PMMA diffuser
- High luminous efficacy: up to 120 lm/W
- Initial color consistency: < 4 SDCM
- Ambient temperature in operation: -10...+40 °C
- Type of protection: IP54



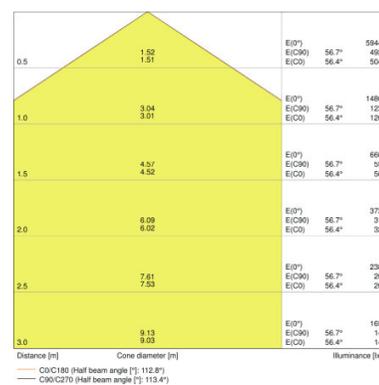
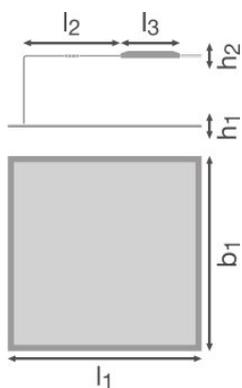
TECHNICAL DATA

Product description	Electrical data	Luminaire control gear data		Photometrical data	Light technical data	Dimensions & weight				Colors & materials
	Nominal wattage	ECG - Length	ECG - Width	Luminous flux	Beam angle	Length	Width	Height	Product weight	Product color
PANEL 600 36 W 3000 K OP IP54 WT	36.00 W	150 mm	41.4 mm	4320 lm	120 °	595.0 mm	595.0 mm	12.6 mm	3200.00 g	White
PANEL 600 36 W 4000 K OP IP54 WT	36.00 W	150 mm	41.4 mm	4320 lm	120 °	595.0 mm	595.0 mm	12.6 mm	3200.00 g	White

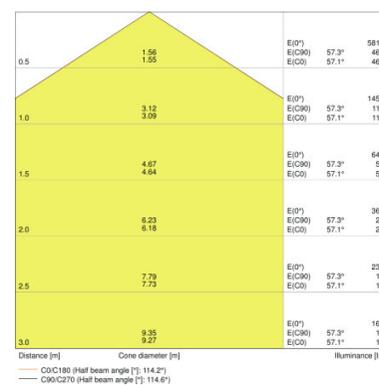
Product description	Temperatures & operating conditions	Lifespan			Additional product data		Capabilities
	Ambient temperature range	Lifespan L70 at 25 °C	Lifespan L80 at 25 °C	Lifespan L90 at 25 °C	Mounting type	Mounting location	Dimmable
PANEL 600 36 W 3000 K OP IP54 WT	-10...45 °C	70000 h	60000 h	35000 h	Recessed/Suspended/Surface	Ceiling / Wall	No
PANEL 600 36 W 4000 K OP IP54 WT	-10...45 °C	70000 h	60000 h	35000 h	Recessed/Suspended/Surface	Ceiling / Wall	No

Product description	Certificates & standards				
	Type of protection	Protection class	Protection class IK (shock resistance)	Glow Wire Test according to IEC 695-2-1	Photobiological safety group
PANEL 600 36 W 3000 K OP IP54 WT	IP54	II	IK04	650 °C	RG 0
PANEL 600 36 W 4000 K OP IP54 WT	IP54	II	IK04	650 °C	RG 0

Product description	Standards
PANEL 600 36 W 3000 K OP IP54 WT	CE/CB/ENEC/TÜV SÜD/EAC/RoHS
PANEL 600 36 W 4000 K OP IP54 WT	CE/CB/ENEC/TÜV SÜD/EAC/RoHS



PANEL 600 36 W 3000 K OP IP54 WT



PANEL 600 36 W 4000 K OP IP54 WT

PANEL 600 36 W 3000 K OP IP54 WT,
 PANEL 600 36 W 4000 K OP IP54 WT

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- External control gear included

APPLICATION ADVICE

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

LOGISTICAL DATA

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075149489	PANEL 600 36 W 3000 K OP IP54 WT	Shipping carton box 4	650 mm x 270 mm x 645 mm	113.20 dm ³	14830.00 g

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075149502	PANEL 600 36 W 4000 K OP IP54 WT	Shipping carton box 4	650 mm x 270 mm x 645 mm	113.20 dm ³	14830.00 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

DISCLAIMER

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