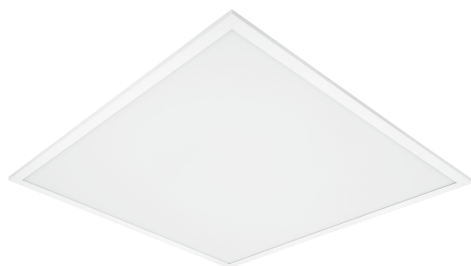


PRODUCT DATASHEET

PANEL LED 600 40 W 3000 K

LEDVANCE PANEL LED 600 | LED panel luminaires



Areas of application

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

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

Product features

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



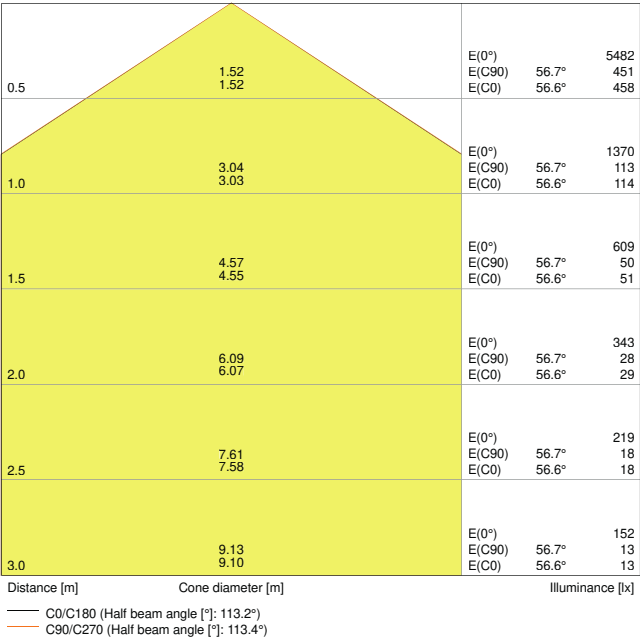
TECHNICAL DATA

Electrical data

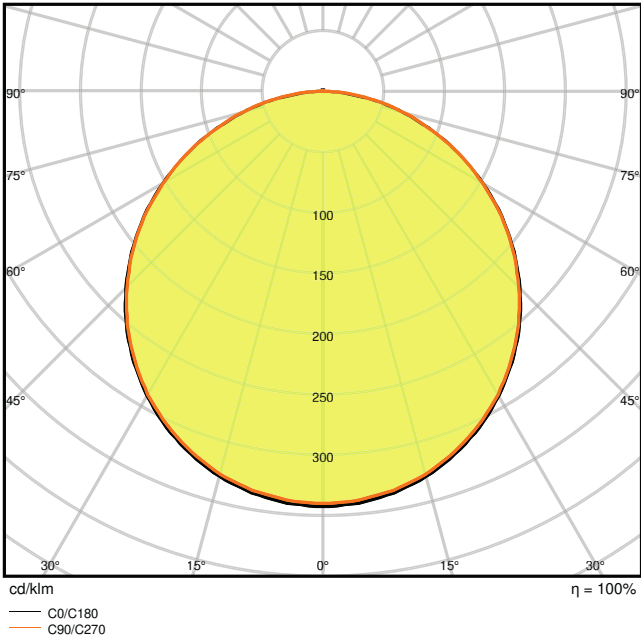
Nominal wattage	40.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	174 mA
Power factor λ	> 0.90
Protection class	II
Operating mode	Electronic control gear (ECG)

Photometrical data

Luminous flux	4000 lm
Luminous efficacy	100 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	> 80
Standard deviation of color matching	≤6 sdc _m
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °



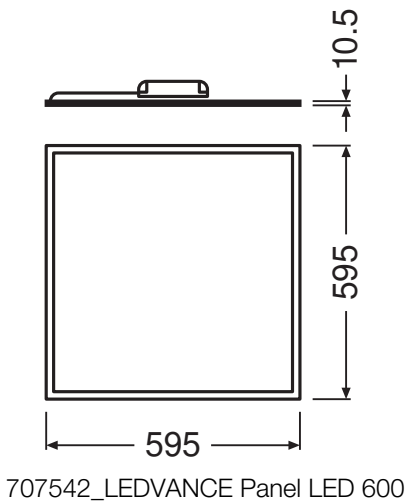
4058075000544 Panel LED 600 40W 3000K 230V



4058075000544 Panel LED 600 40W 3000K 230V

Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	10.50 mm
Product weight	3250.00 g



Materials & Colors

Product color	White
Housing color	White
Body material	Aluminum
Cover material	Polystyrene (PS)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	650 °C
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+45 °C
Type of connection	Terminal, 2-pin
Type of protection	IP20
Protection class IK (shock resistance)	IK06
Dimmable	No

Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	575 mm
Mounting width	575 mm
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	50000 h ¹⁾
Lifespan L80/B10 at 25 °C	40000 h ¹⁾
Lifespan L80/B50 at 25 °C	40000 h
Lifespan L90/B10 at 25 °C	20000 h
Number of switching cycles	25000

¹⁾ t[h]: L70 / B50 @ 25 °C (Ta), t[h]: L80 / B10 @ 25 °C (Ta), t[h]: L90 / B10 @ 25 °C (Ta)

Control gear

Recommended control gear	OTI DALI 50/220...240/1A4LT2FAN (EAN: 4052899919433)
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Certificates & Standards

Standards	CE / CB / TÜV SÜD / EAC / RoHS
Replaceable light source (EPREL)	Not replaceable

Accessories Optional

Product image	Product name	EAN
	PANEL 600 / 625 Suspension Kit	4058075108868
	PANEL 600 Surface Mount Kit	4058075108769

EQUIPMENT / ACCESSORIES

– Accessories for several mounting options available

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User Instruction Panel LED
	On-Pack-Info	Legal Insert Panel
	Declarations of conformity	CE Panel 600 625
Photometric and lighting design files		Document name
	IES file (IES)	Panel LED 600 40W 3000K 230V
	LDT file (Eulumdat)	Panel LED 600 40W 3000K 230V
	UGR file (UGR table)	4058075000544 Panel LED 600 40W 3000K 230V
	Light distribution curve type cone	4058075000544 Panel LED 600 40W 3000K 230V
	Light distribution curve type polar	4058075000544 Panel LED 600 40W 3000K 230V

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075000544	Folding box 1	680 mm x 625 mm x 38 mm	3880.00 g	16.15 dm ³
4058075000551	Shipping box 4	695 mm x 170 mm x 645 mm	16340.00 g	76.21 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.