

PRODUCT DATASHEET

RALED PANEL SLIM 40 W/3000 K

PANEL VALUE | LED panel luminaires



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, conference rooms
- Reception areas, foyers, corridors, elevators

Product benefits

- Value for money luminaire
- External driver for extended flexibility and easy installation

Product features

- Lifetime (L70/B50): up to 30,000 h (at 25 °C)
- Extruded aluminum frame



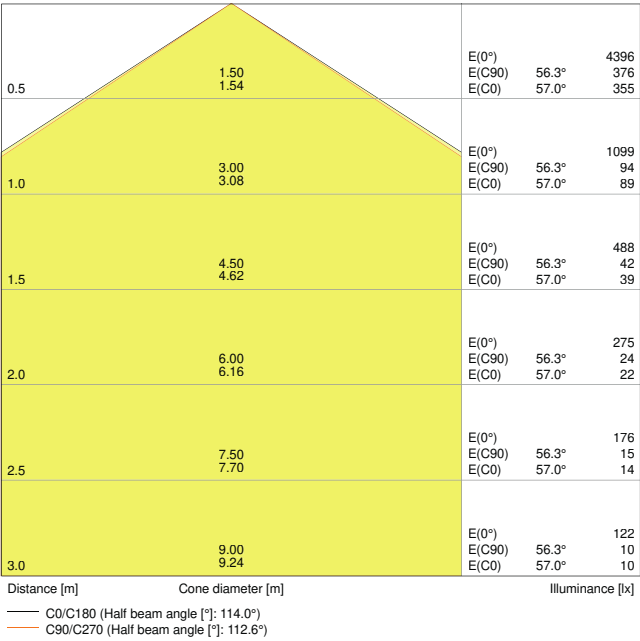
TECHNICAL DATA

Electrical data

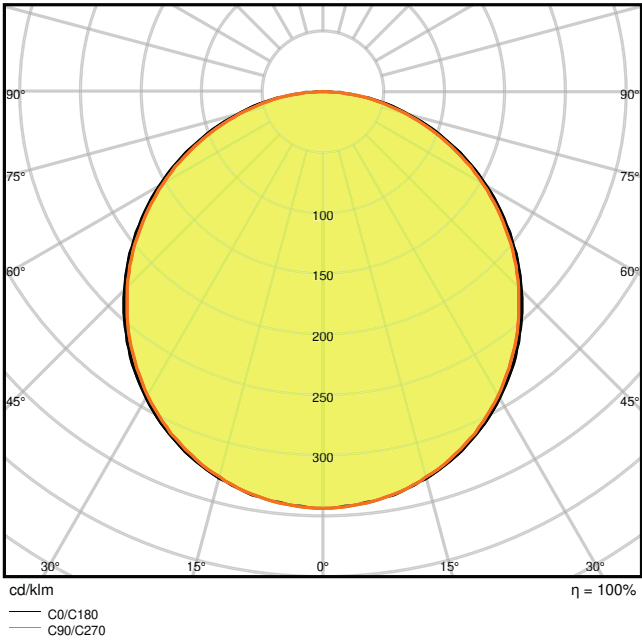
Nominal wattage	40.00 W
Nominal voltage	220...240 V
Mains frequency	50...60 Hz
Nominal current	185.000 mA
Inrush current	65 A
Power factor λ	> 0.90
Total harmonic distortion	≤ 20 %
Protection class	II

Photometrical data

Luminous flux	3200 lm
Luminous efficacy	80 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	80
Standard deviation of color matching	≤5 sdc _m
Low flicker	No
Photobiological safety group acc. to EN62778	RG0
Beam angle	115 °



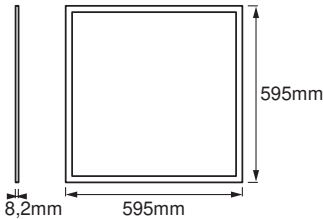
4003556005334 RaLED PANEL S 600 40W 3000K 230V



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Dimensions & Weight

Length	595.00 mm
Width	595.00 mm
Height	8.20 mm
Product weight	2250.00 g



RALED PANEL S 600

Materials & Colors

Product color	White
Housing color	White

Body material	Aluminum
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-10...+50 °C
Type of connection	Cable, 2-pole
Type of protection	IP20/IP44
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	30000 h ¹⁾
Number of switching cycles	30000

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

Control gear

Output current	950 mA
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Certificates & Standards

Replaceable light source (EPREL)	Not replaceable
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EQUIPMENT / ACCESSORIES

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

DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	4003556005334 RaLED PANEL S 600 40W 3000K 230V
	LDT file (Eulumdat)	4003556005334 RaLED PANEL S 600 40W 3000K 230V

Photometric and lighting design files		Document name
	UGR file (UGR table)	4003556005334 RaLED PANEL S 600 40W 3000K 230V
	Light distribution curve type cone	4003556005334 RaLED PANEL S 600 40W 3000K 230V
	Light distribution curve type polar	4003556005334 RaLED PANEL S 600 40W 3000K 230V

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4003556005334	Folding box 1	645 mm x 45 mm x 675 mm	2770.00 g	19.59 dm ³
4003556405332	Shipping box 5	665 mm x 245 mm x 695 mm	15164.00 g	113.23 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.

DISCLAIMER

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