



product_datasheet_title

PANEL INDV 600 33 W 3000K

PANEL IndiviLED® 600 | Square recessed luminaire with IndiviLED® optics, 600mm



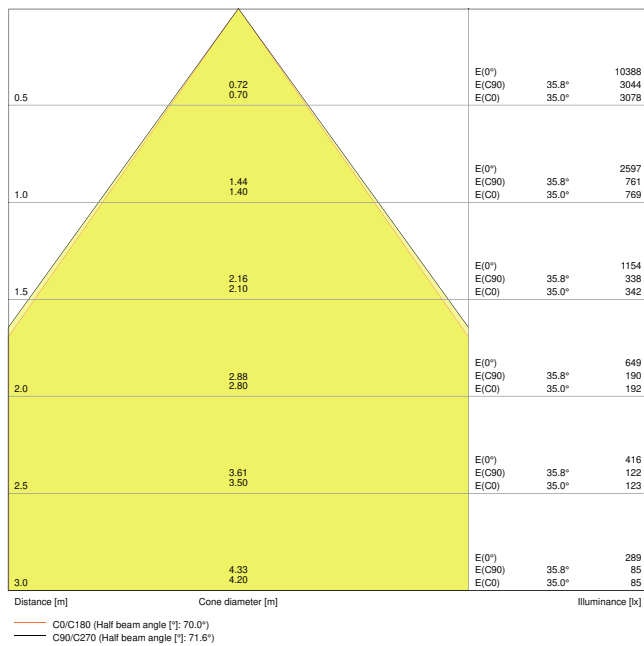
technical_data

ELECTRICAL DATA

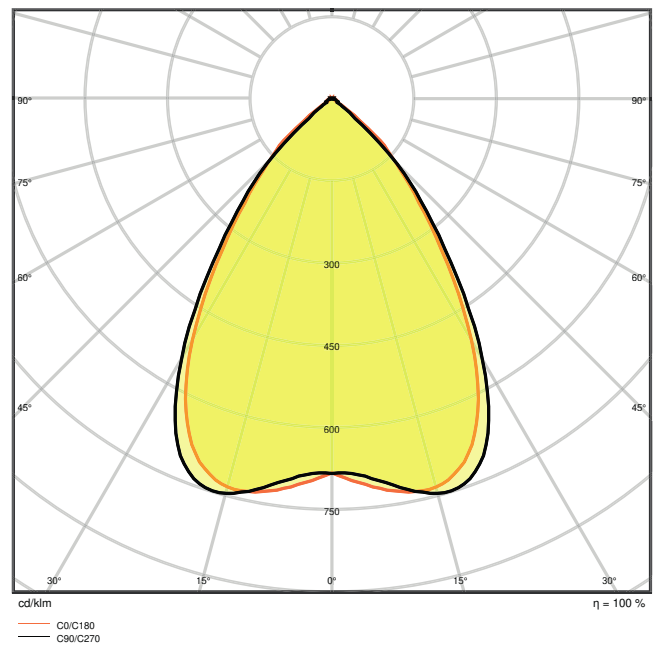
Nominal wattage	33.00 W
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Nominal current	180.000 mA
Inrush current	36,4 A
Inrush current time T_{h50}	80 μ s
Max. number of luminaires per miniature circuit breaker B16	18
Max. number of luminaires per miniature circuit breaker C10	15
Max. number of luminaires per miniature circuit breaker C16	24
Power factor λ	> 0.90
Total harmonic distortion	20 %
Protection class	II
Operating mode	External LED driver

PHOTOMETRICAL DATA

Luminous flux	3800 lm
Luminous efficacy	115 lm/W
Color temperature	3000 K
Light color (designation)	Warm White
Color rendering index Ra	\geq 80
Standard deviation of color matching	3 sdc _m
Luminous intensity	-
Low flicker	Yes
Flickering metric (Pst LM)	-
Stroboscope effect metric (SVM)	-
Photobiological safety group acc. to EN62778	RG1
Beam angle	70 °
UGR	< 16



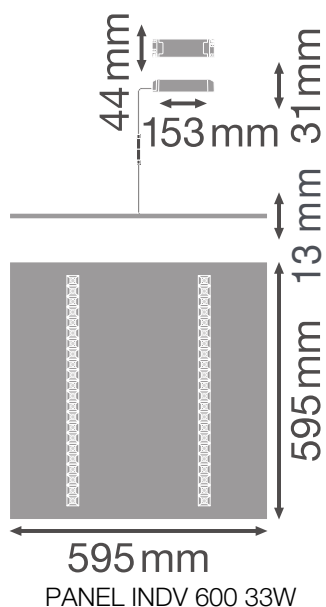
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DIMENSIONS & WEIGHT

Length	595.00 mm
Width	595.00 mm
Height	13.00 mm
Product weight	3500.00 g



MATERIALS & COLORS

Product color	White
Housing color	White
Body material	Steel
Cover material	Polycarbonate (PC)
Light emitting surface material	Polycarbonate (PC)
Glow Wire Test according to IEC 60695-2-12	850 °C
Mercury content	0.0 mg

APPLICATION & MOUNTING

Ambient temperature range	-20...+45 °C
Type of connection	Screw terminal, 2-Pole (L,N)
Type of protection	IP40
Protection class IK (shock resistance)	IK08
Dimmable	no
Mounting type	Recessed
Mounting location	Ceiling
Application environment	Indoor
Mounting length	575 mm
Mounting width	575 mm

Mounting depth	50,0 mm
LED module replaceable	Not replaceable
With light source	Yes

LIFESPAN






Lifespan L70/B50 at 25 °C	80000 h ¹⁾
Lifespan L80/B10 at 25 °C	60000 h ¹⁾
Lifespan L90/B10 at 25 °C	35000 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)








CERTIFICATES & STANDARDS

Standards	CE / CB / ENEC / TÜV SÜD / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No

Accessories Optional

product_image	product_name	product_ean
	EM CONVERSION BOX	4058075237025
	PANEL RECESSED MOUNT CLIPS VAL 4x	4058075409859
	PANEL Suspension Kit	4058075402928
	CONNECTOR BOX 5POLE L/N/PE/D+/D- 4x	4058075473034
	CONNECTOR BOX 5POLE L/N 4x	4058075473010

download_data

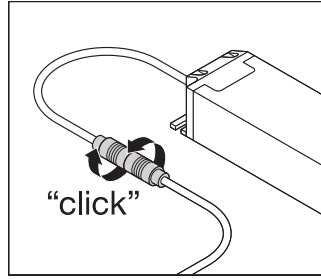
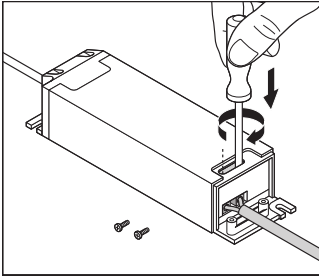
Documents and certificates		document_name
	User instruction	User Instruction Panel IndiviLED 600 625
	Addon Technical Information	LSI PANEL INDV
	Declarations Of Conformity CE	EU declaration of conformity panel IndiviLED
Photometric and lighting design files		document_name
	IES file (IES)	PANEL INDV 600 33W3000K
	LDT file (Eulumdat)	PANEL INDV 600 33W3000K
	ULD file (DIALux)	PANEL INDV 600 33W-3000K
	ROLF file (RELUX)	PANEL INDV 600 33W-3000K
	UGR file (UGR table)	PANEL INDV 600 33W3000K
	LDC typ cone	PANEL INDV 600 33W3000K
	LDC typ polar	PANEL INDV 600 33W3000K
CAD/BIM files		document_name
	BIM_Revit_3D	PANEL Indiv
	CAD_STEP_3D	PANEL Indiv 600

logistical_data

product_code	packaging_unit	dimensions	weight	volume
4058075201132	Folding box 1	643 mm x 688 mm x 38 mm	3893.00 g	16.81 dm ³
4058075201149	Shipping box 3	660 mm x 135 mm x 710 mm	12554.00 g	63.26 dm ³

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additional_catalog_information



disclaimer_title

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