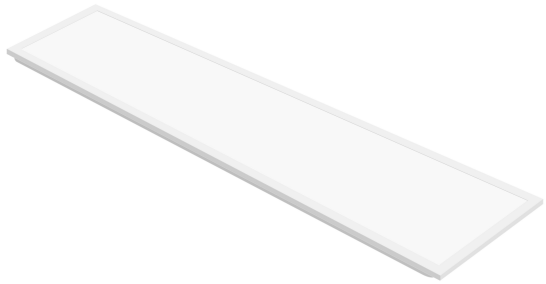
PRODUCT DATASHEET
PL COMP 1200 V 33W 840 U19

PANEL COMPACT 1200 UGR<19 | Rectangular recessed panel luminaires with low glare, for 1200 x 300 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 1200 x 300 mm

Product benefits

- Good glare reduction (UGR < 19)
- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of up to 110 lm/W
- External driver for extended flexibility and easy installation
- Versions with DALI ECG available
- 5 years guarantee

Product features

- Extruded aluminum frame
- Polystyrene diffuser
- Lifetime (L80/B10): up to 50,000 h (at 25 °C)



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TECHNICAL DATA

Electrical data

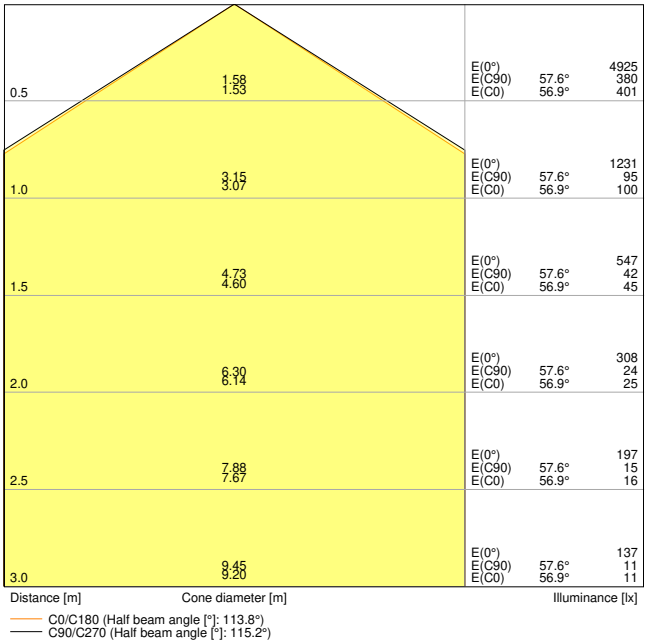
Nominal wattage	33.00 W
Nominal voltage	220…240 V
Mains frequency	50…60 Hz
Nominal current	150.000 mA
Inrush current	12.3 A
Inrush current time T_{h50}	52 µs
Max. no. of lum. on circuit break. B16 A	61
Max. no. of lum. on circuit break. C10 A	52
Max. no. of lum. on circuit break. C16 A	78
Power factor λ	> 0.90
Total harmonic distortion	< 10 %
Protection class	II
Operating mode	External LED driver

Photometrical data

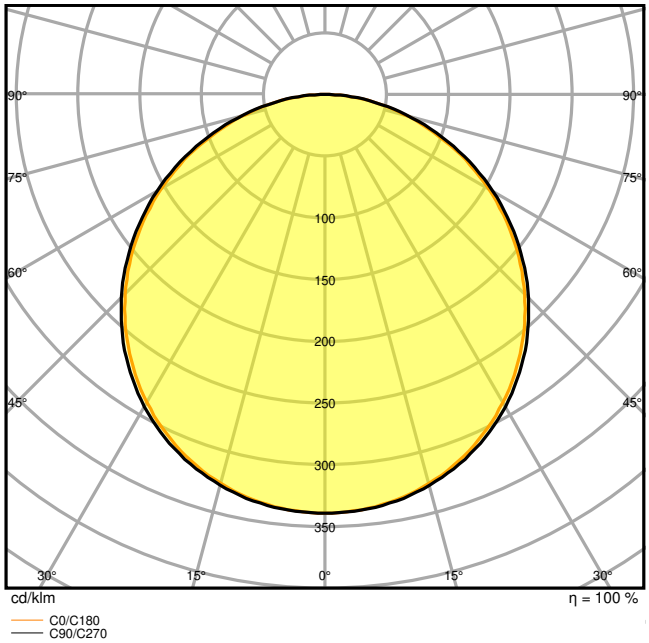
Luminous flux	3630 lm
Luminous efficacy	110 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	> 80
Standard deviation of color matching	≤5 sdcm
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	90 °
UGR	< 19



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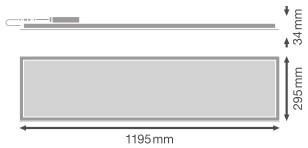
LDC typ cone



LDC typ polar

Dimensions & Weight

Length	1195.00 mm
Width	295.00 mm
Height	34.00 mm
Product weight	1790.00 g



Materials & Colors



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

Application & Mounting

Ambient temperature range	-10...+45 °C
Temperature range at storage	-20...+70 °C
Type of connection	Screwless terminal, 2-Pole (L, N)
Type of protection	IP40/IP20
Protection class IK (shock resistance)	IK02
Dimmable	No
Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling
Application environment	Indoor
Mounting length	1190 mm
Mounting width	290 mm
Mounting depth	50,0 mm
Adjustable	No
LED module replaceable	Not replaceable
With light source	Yes

Lifespan

Lifespan L70/B50 at 25 °C	70000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	40000 h
Number of switching cycles	50000

Control gear

Output current	700 mA
ECG - Output ripple current	< 7 %
ECG - Length	116.7 mm
ECG - Width	49.9 mm
ECG - Height	27 mm



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Recommended control gear	LEDV DR DALI-P-44/220-240/1050

Certificates & Standards

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

Additional product data

Product remark	Available from December 2022

EQUIPMENT / ACCESSORIES

- Accessories for several mounting options available
- Security rope for luminaire included
- Security brackets preinstalled
- External control gear included
- Suitable for use with seperate Emergency Conversion Box
- Connector box with 5-pole terminal for through-wiring separately available for cable cross sections up to 2.5 mm²

DOWNLOAD DATA

	DOWNLOAD DATA
PDF	User instruction
PDF	Addon Technical Information
	IES file (IES)
	LDT file (Eulumdat)
	R3D file (Relux 3D Model)
	M3D file (3D Model)
	UGR file (UGR table)
PDF	Packaging insert

LOGISTICAL DATA

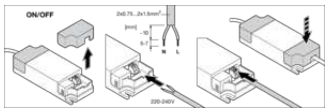


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Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854017209	Folding box 1	1,249 mm x 39 mm x 304 mm	2169.00 g	14.81 dm^3
4099854017216	Shipping box 4	1,264 mm x 172 mm x 328 mm	9596.00 g	71.31 dm^3

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.

ADDITIONAL CATALOG INFORMATION



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.

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