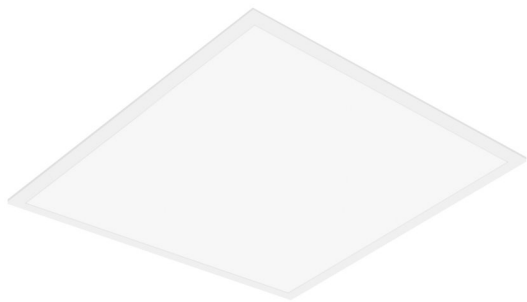


PRODUCT DATASHEET

PANEL VAL 600 UGR < 19 36 W 4000 K WT

PANEL VALUE 600 UGR < 19 | Square recessed panel luminaires with low glare, 600x600 mm



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 600 x 600 mm

PRODUCT BENEFITS

- Value for money luminaire
- Good glare reduction (UGR < 19)
- Low flicker light thanks to special electronic control gear
- Energy savings thanks to system efficacy of up to 100 lm/W
- External driver for extended flexibility and easy installation
- Versions with DALI ECG available

PRODUCT FEATURES

- Lifetime (L70/B50): up to 50,000 h (at 25 °C)
- Extruded aluminum frame
- Polystyrene diffuser



TECHNICAL DATA

Electrical data

Nominal wattage	36.00 W
Operating mode	External LED driver
Nominal voltage	220...240 V
Mains frequency	50/60 Hz
Power factor λ	> 0.90
Max. no. of lum. on circuit break. B16 A	19
Max. no. of lum. on circuit break. C10 A	19
Max. no. of lum. on circuit break. C16 A	30
Inrush current	10.4 A
Total harmonic distortion	< 15 %
Inrush current time T_{h50}	200 μ s

Luminaire control gear data

Low flicker	Yes
ECG - Output ripple current	≤ 5 %

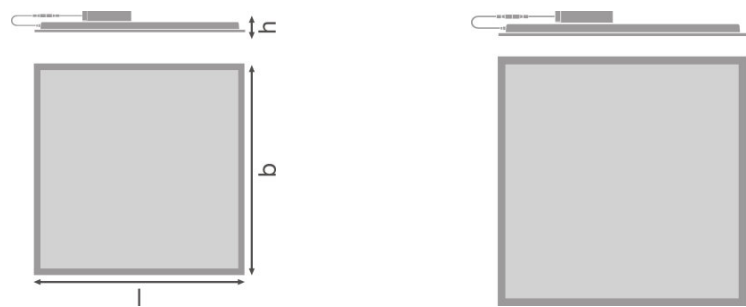
Photometrical data

Color temperature	4000 K
Color rendering index Ra	>80
Light color (designation)	Cool White
Luminous flux	3600 lm
Luminous efficacy	100 lm/W
Standard deviation of color matching	5 sdc _m

Light technical data

Beam angle	90.00 °
UGR lateral	<19
UGR longitudinal	<19

Dimensions & weight



Length	595.0 mm
Width	595.0 mm
Height	35.0 mm
Product weight	1800.00 g
Mounting width	580.0 mm
Mounting length	580.0 mm

Colors & materials

Product color	White
Housing color	White
Body material	Aluminum
Light emitting surface material	Polystyrene

Temperatures & operating conditions

Ambient temperature range	-10...+45 °C
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Lifespan

Number of switching cycles	25000
Lifespan L70/B50 at 25 °C	50000 h
Lifespan L80/B10 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	30000 h

Additional product data

Mounting type	Recessed/Suspended/Surface
Mounting location	Ceiling / Wall
Low flicker	Yes
Product remark	Available from February 2020

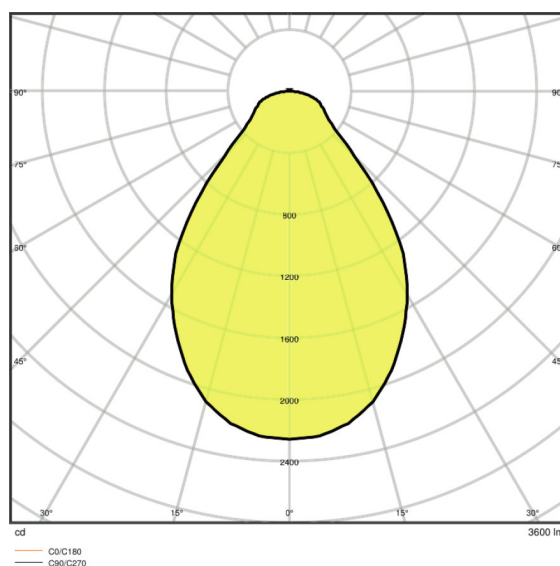
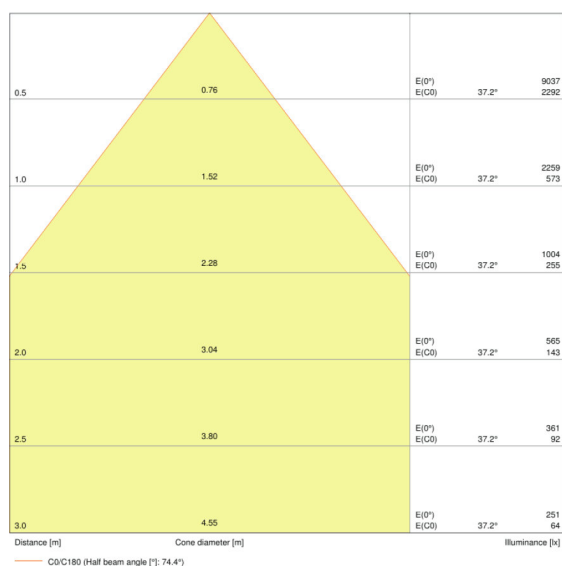
Capabilities

Dimmable	No
Type of connection	Screwless terminal
LED module replaceable	Not replaceable

Certificates & standards

Type of protection	IP40
Protection class	II
Protection class IK (shock resistance)	IK02
Glow Wire Test according to IEC 60695-2-12	650 °C
Photobiological safety group EN62778	RG 0
Standards	CE/CB/EAC/RoHS

Light Distribution



LDC typ cone

LDC typ polar

EQUIPMENT / ACCESSORIES

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

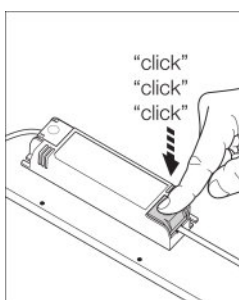
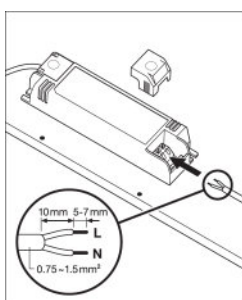
LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
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4058118142200	Folding carton box 1	602 mm x 40 mm x 648 mm	2192.00 g	15.60 dm ³
4058118142217	Shipping carton box 4	667 mm x 182 mm x 634 mm	10015.00 g	76.96 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](http://www.ledvance.com/guarantee)

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