

PRODUCT DATASHEET

PL PRINT SKY1 625 V 33W

PANEL PRINT SKY 625 | Panel luminaires featuring a printed realistic sky image, for 625 x 625 ceiling systems



Areas of application

- Suitable for recessed ceiling systems with grid size of 625 x 625 mm
- Lounges, reception areas, foyers, corridors, elevators
- Decorative illumination

Product benefits

- Brings natural looking sky into buildings
- Luminous ceiling creating an atmosphere that comforts people
- Available as a single panel, set of 6 and set of 9
- Other images, customized patterns and logos on request
- External driver with an optional 3-pole through-wiring feature
- Version with DALI ECG available

Product features

- Extruded aluminum frame, metal housing
- Color coated polystyrene diffuser
- UGR ≤ 22 with a 120° beam angle
- Lifetime (L80/B10): up to 50,000 h (at 25 °C)



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 μ s
Max. number of luminaires per miniature circuit breaker B16	61
Max. number of luminaires per miniature circuit breaker C10	48
Max. number of luminaires per miniature circuit breaker C16	78
Power factor λ	> 0.90
Protection class	II
Operating mode	External LED driver

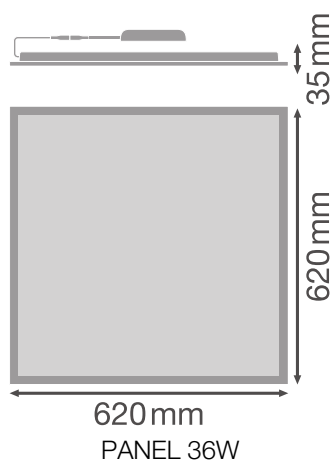
Photometrical data

Luminous flux	3630 lm ¹⁾
Luminous efficacy	110 lm/W ¹⁾
Color rendering index Ra	80 ¹⁾
Standard deviation of color matching	> 5 sdcm ¹⁾
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

¹⁾ Decorative Panel: Lumen/Efficacy as well as SDCM and CRI will vary from the original Panel values based on the printed image

Dimensions & Weight

Length	620.00 mm
Width	620.00 mm
Height	32.00 mm
Product weight	1600.00 g



Materials & Colors

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	Push connector, 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	600 mm
Mounting width	600 mm
Mounting depth	50,0 mm
Adjustable	No

With light source	Yes
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Lifespan

Lifespan L70/B50 at 25 °C	70000 h ¹⁾
Lifespan L80/B10 at 25 °C	50000 h ¹⁾
Lifespan L80/B50 at 25 °C	50000 h
Lifespan L90/B10 at 25 °C	40000 h
Number of switching cycles	50000

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

Certificates & Standards

Standards	CE / UKCA / EAC
Luminaire with limited surface temperature, "D sign"	No
Ball shot safe	No
Replaceable light source (EPREL)	Not replaceable

Additional product data

Product remark	Available from April 2025
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EQUIPMENT / ACCESSORIES

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

Safety advice

- The individual pattern can have influence on the perceived CRI, color temperature and lumen value.

DOWNLOAD DATA

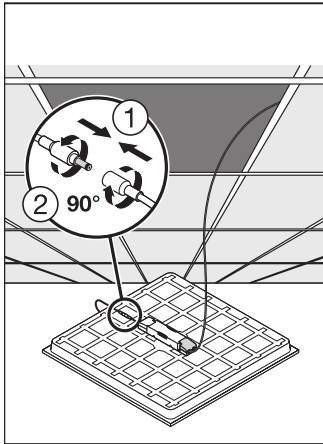
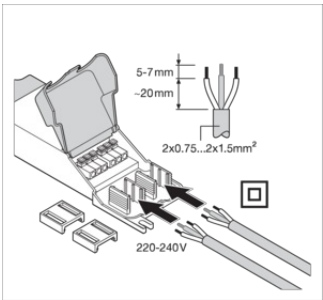
Documents and certificates		Document name
	User instruction / safety instructions	PL PRINT SKY1
	Legal information	Legal Insert G11146927
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Safety Insert G11207793
	Legal information	PL PRINT SKY1
	Declarations of conformity	PL PRINT SKY
	Declarations of conformity UKCA	PL PRINT SKY

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854536212	Folding box 1	627 mm x 37 mm x 687 mm	2062.00 g	15.94 dm ³
4099854536229	Shipping box 4	702 mm x 164 mm x 653 mm	9177.00 g	75.18 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.