PRODUCT DATASHEET
PL PRINT SKY1 625 V 26W

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



VALUE CLASS

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 4, 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
- Through-wiring possible

Product features

- Extruded aluminum frame, metal housing
- Color coated polystyrene diffuser
- UGR ≤ 22 with a 120° beam angle
- Lifetime (L80/B10): up to 75,000 h (at 25 °C)

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TECHNICAL DATA

Electrical data

Nominal wattage	26.00 W
Nominal voltage	220…240 V
Mains frequency	50/60 Hz
Nominal current	120.000 mA
Inrush current	28 A
Inrush current time T_{h50}	95 µs
Max. number of luminaires per miniature circuit breaker B16	25
Max. number of luminaires per miniature circuit breaker C10	21
Max. number of luminaires per miniature circuit breaker C16	34
Power factor λ	0.90
Maximum total harmonic distortion	< 10 %
Protection class	II
Operating mode	External LED driver

Photometrical data

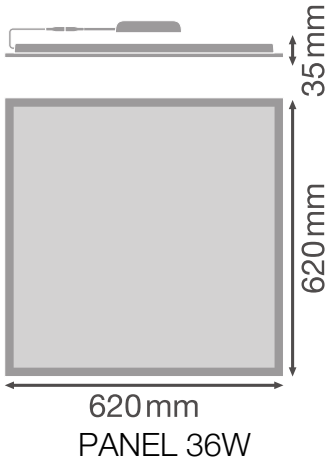
Luminous flux	3640 lm [1)]
Luminous efficacy	140 lm/W [1)]
Color rendering index Ra	> 80 [1)]
Standard deviation of color matching	< 3 sdcm [1)]
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Photobiological safety group acc. to EN62471	RG0
Beam angle	110 °

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	34.00 mm
Product weight	1600.00 g

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Materials & Colors

Product color	White
Housing color	White
RAL Color (most similar)	RAL 9003
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	Screw terminal, 3-Pole
Type of protection	IP50/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 mm

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Mechanically adjustable	No
With light source	Yes
Replaceable light source	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h [1)]
Lifespan L80/B10 at 25 °C	75000 h [1)]
Lifespan L80/B50 at 25 °C	75000 h
Lifespan L90/B10 at 25 °C	35000 h [1)]
Number of switching cycles	100000

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
Output ripple current (100 Hz)	0.05 %
ECG - Length	175.00 mm
ECG - Width	55.00 mm
ECG - Height	30.00 mm
Recommended control gear	DR DALI-P-42/220-240/1A0

Emergency lighting

Type of emergency operation test	None

Certificates & Standards

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

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.

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DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	G11282581 PANEL PRINT SKY GEN2
PDF	Legal information	Safety Insert G11207793
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Legal Insert G11146927
PDF	Legal information	Light Source Insert
PDF	Declarations of conformity	PANEL PRINT SKY GEN2
PDF	Declarations of conformity UKCA	PANEL PRINT SKY GEN2

	Tender texts	Document name
TXT	Tender documents	PANEL PRINT SKY 625 SKY1 625 V 26W-en

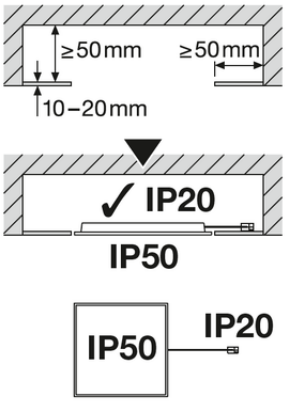
LOGISTICAL DATA

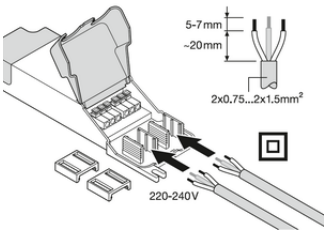
Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075861848	Folding box 1	40 mm x 627 mm x 694 mm	2013.00 g	17.41 dm^3
4058075861855	Shipping box 4	645 mm x 180 mm x 720 mm	9142.00 g	83.59 dm^3

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.

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ADDITIONAL CATALOG INFORMATION





References / Links

– For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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