

PRODUCT DATASHEET

PL PRINT SKY DA 625 V 33W SET9

PANEL PRINT SKY 625 DALI | Panel luminaires featuring a printed realistic sky image, for 625 x 625 mm ceiling systems and DALI-2 technology



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

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)
- External DALI-2 driver included



TECHNICAL DATA

Electrical data

Nominal wattage	297 W
Nominal voltage	220...240 V
Mains frequency	0/50/60 Hz
Nominal current	190 mA
Inrush current	1.7 A
Inrush current time T_{h50}	52 μ s
Max. number of luminaires per miniature circuit breaker B16	83
Max. number of luminaires per miniature circuit breaker C10	52
Max. number of luminaires per miniature circuit breaker C16	83
Power factor λ	> 0.90
Protection class	II
Operating mode	External LED driver
Dimming interface	DALI-2 / IoT

Photometrical data

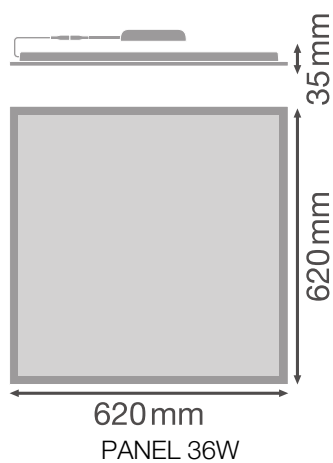
Luminous flux	32670 lm ¹⁾
Luminous efficacy	110 lm/W ¹⁾
Color rendering index Ra	80 ¹⁾
Standard deviation of color matching	> 5 sdc _m ¹⁾
Low flicker	Yes
Flickering metric (Pst LM)	<1
Stroboscope effect metric (SVM)	< 0.4
Photobiological safety group acc. to EN62778	RG0
Beam angle	120 °

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 mm ¹⁾
Width	620 mm ¹⁾
Height	32.00 mm
Product weight	21400.00 g

¹⁾ 3x620 mm



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
IoT ready	Support of DALI data type PART 251, 252, 253 ¹⁾
Mounting type	Recessed
Mounting location	Ceiling
Mounting length	600 mm
Mounting width	600 mm
Mounting depth	50,0 mm
Adjustable	No

With light source	Yes
Replaceable light source	No

1) Internet of Things. Supports data transfer via gateway to cloud-based monitoring platforms, such as LEDVANCE VIVARES Cloud

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

Additional product data

Added function	VIVARES
----------------	---------

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

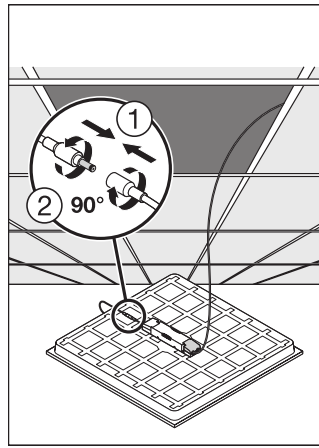
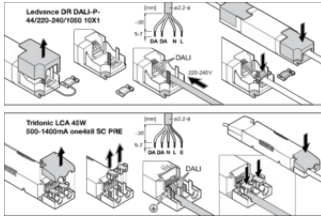
Documents and certificates		Document name
	User instruction / safety instructions	PL PRINT SKY1 DA
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Legal Insert PANEL COMPACT
	Legal information	PL PRINT SKY1 DA
	Legal information	PL PRINT SKY1 DA
	Legal information	PL PRINT SKY DA
	Declarations of conformity	PL PRINT SKY
	Declarations of conformity UKCA	PL PRINT SKY
	EU Data Act	DALI LED Driver and Luminaires
Tender texts		Document name
	Tender documents	PANEL PRINT SKY 625 DALI SKY DA 625 V 33W SET9 -en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854538384	Shipping box 1	702 mm x 347 mm x 653 mm	23162.00 g	159.07 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.