

PRODUCT DATASHEET

VENUS PANEL LED

VENUS PANEL LED | LED panel luminaires



AREAS OF APPLICATION

- Offices
- Retail
- Hospitals
- Recreational facilities

PRODUCT BENEFITS

- Low maintenance and operation costs due to long lifetime of LED
- Very slim aluminum housing (only 10.5 mm) and matt white frame
- Edge-lit with LCD backlight technology
- High efficiency and reliability

PRODUCT FEATURES

- Available in sizes: 300 x 600 mm, 600 x 600 mm, 300 x 1200 mm and 600 x 1200 mm
- High system efficiency range: 100 ~ 120lm/W
- Available with color temperature: 3000K, 4000 K, 6500 K
- Color rendering index Ra: ≥ 80
- Power factor: > 0.95
- Long lifetime: up to 50,000 h



TECHNICAL DATA

Electrical data

Range of nominal wattage	32, 36, 40, 42, 48 W
Range of nominal voltage	175 ~ 240 V
Power factor λ	0.95
Mains frequency	50/60 Hz

Photometrical data

Range of color temperature	3000, 4000, 6500 K
Luminous efficacy	100 ~ 120 lm/W
Standard deviation of color matching	≤ 5 sdc
Light color (designation)	Warm, Natural, cool white
Color rendering index Ra	80

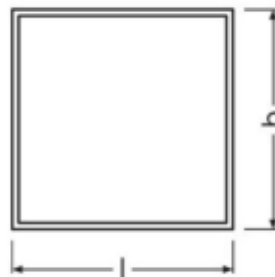
Light technical data

Beam angle	Wide
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Dimensions & weight



PANEL LED 300 x 600



PANEL LED 600 x 600 cm



PANEL LED 600 x 1200

Length	595 mm
Width	595 mm
Height	Ultra height

Colors & materials

Body material	Aluminum
Diffuser	Opal
Housing color	White
Product color	White

Temperatures & operating conditions

Ambient temperature range	-10...40 °C
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Lifespan

Lifespan L70 at 25 °C	50,000 h
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Additional product data

Mounting type	Recessed (Surface and suspended available upon request)
Mounting location	Ceiling

Capabilities

Dimmable	Available (1-10V dimming, DALI dimming) upon request
Type of connection	Cable/Connector
LED module replaceable	Not replaceable

Certificates & standards

Protection class	II
Type of protection	IP20, IP44, IP65

– EQUIPMENT / ACCESSORIES

– For recessed mounting (surface or pendant mounting requires mounting accessories)
