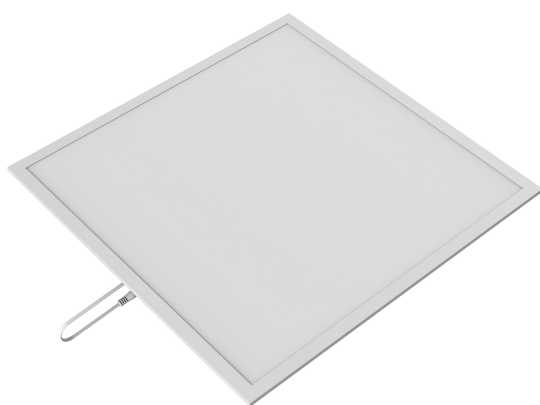


PRODUCT DATASHEET

LED PERFORMANCE PANEL 0606 28W

4000K WW

LED STRIP P 1000 P | High performance IP67 protected LED strips with 1000 lm/m for high requirements



Areas of application

- Offices
- Retail and small shops
- Hospitals
- Public areas

Product benefits

- Sturdy SPCC housing
- Safety compliance certificates: CB, EU RoHS 2.0
- Low maintenance costs thanks to long lifetime
- Seamless aluminum frame design
- IP54 protection from diffuser side suitable for different installations (0606 models)
- High system efficacy 143 lm/W reduce energy consumption (4000K & 6500K)

Product features

- Latest backlit LED technology platform
- Available in standard 600 x 600 mm, 300 x 1200 mm size
- Standard CCT: 4000 K & 6500 K, 3000 K on request
- Color rendering index $R_a > 80$
- Power factor: > 0.9
- Recess mount with optional plaster ceiling mounting clips and suspension kit
- 100-277 V wide voltage operation models available
- SASO 2902 Energy Efficiency Class A certified (0606 WW)
- Integrated heat resistance lens for uniform light distribution, reduce product height to only 34 mm

TECHNICAL DATA

Electrical data

Nominal wattage	28.00 W
Nominal voltage	100...277 V
Type of current	AC
Nominal current	300.000 mA
Mains frequency	50...60 Hz
Total harmonic distortion	≤ 15 %
Power factor λ	0.90

Photometrical data

Luminous efficacy	143 lm/W
Luminous flux	4000 lm
Color temperature	4000 K
Color rendering index Ra	> 80
Light color (designation)	Cool White
Standard deviation of color matching	< 5 sdc _m

Dimensions & Weight



Length	595.00 mm
Width	595.00 mm
Height	34.00 mm
Product weight	1580.00 g

Colors & materials

Product color	White
Body material	Steel

Temperatures & operating conditions

Ambient temperature range	-10...+50 °C
Temperature range in operation	-10...+50 °C

Capabilities

Dimmable	No
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Suitable for emergency lighting	No
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Certificates & Standards

Standards	CB
Protection class	II
Type of protection	IP54/IP20

LOGISTICAL DATA

Temperature range at storage	-20...+70 °C
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DOWNLOAD DATA

Photometric and lighting design files		Document name
	IES file (IES)	LDPFM PL0606B 28W 840

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