

Ultra-Narrow Edge LED Panel 48 W / 595 mm

Slim Panel Series | Slim LED Panels With electronic control gears



Areas of application



Homes



Offices



Stores



Hotels







Industrials










stairs and Corridors

Product benefits

-  Quick, simple and safe replacement without rewiring.
-  Energy savings of up to 65 % (compared to Halogen Spot lamps).
-  Instant-on light, therefore ideally suitable in combination with, sensor technology Very high resistance to switching loads.
-  Also suitable for operation at low and high temperatures.

Product feature

-  Integrated ECG with high power factor
-  Uniform illumination
-  Lifetime: up to 30,000 h
-  Wide beam angle: 120°
-  Mercury-free and RoHS compliant
-  Luminous efficacy: up to 110 lm/W
-  All housing made of Aluminum



Electrical data

Nominal wattage	48.00 W
Rated wattage	48.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Nominal current	0.220 A
Type of current	AC
Power factor λ	> 0.95

Photometrical data

Light color (designation)	Natural White
Rated color temperature	4000 K
Nominal luminous flux	5040 lm
Rated luminous flux	5280 lm
Rated lamp efficacy (standard condition)	110 lm/W
Color rendering index Ra	>80
Lumen main.fact.at end of nom.life time	0.70

Light technical data

Warm-up time (60 %)	< 0.5 s
Rated beam angle (half peak value)	120.00 °
Starting time	< 0.5 s

Lifespan

Lifespan	30,000 hrs.
Rated lamp life time	30,000 hrs.
Number of switching cycles	100,000

Certificates & standards

Type of protection	IP 44
Standards	CE
Energy efficiency class	A+
Energy consumption	48 kWh/1000h

Temperatures & operating conditions

Ambient temperature range	-10 +55°C
Maximum temperature at tc test point	65 °C

Capabilities

Dimmable	No
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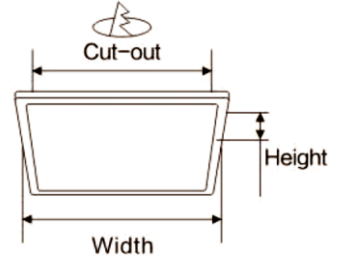
Logistical Data

Product code	4052899955738
Product description	Ultra-Narrow edge LED Panel 48 W / 595 mm
Packaging unit (Pieces/Unit)	1 PCS/Carton
Dimensions (length x width x height)	600 mm x 600 mm x 20 mm
Volume	78.20 cm ³
Gross weight	2564.00 g

Dimensions & weight

Square-Model Mechanical Data

Diameter	595 x 595 (mm)
Height	10
Cut-out	595 x 595 (mm)
Product weight	1214.00 g



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