







Backlit LED Panel 50 W / 595 mm





Recessed Backlit Panel Series | Slim LED Panels With Constant Current 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 CCG with high power factor
-  Uniform illumination
-  Lifetime: up to 25,000 h
-  Wide beam angle: 120°
-  Mercury-free and RoHS compliant
-  Luminous efficacy: up to 95 lm/W
-  All housing made of Aluminum



Electrical data

Nominal wattage	50.00 W
Rated wattage	50.00 W
Nominal voltage	220...240 V
Operating frequency	50...60 Hz
Nominal current	0.230 A
Type of current	AC
Power factor λ	> 0.99

Photometrical data

Light color (designation)	Natural / Cool White
Rated color temperature	4000K / 6500 K
Nominal luminous flux	4500 lm
Rated luminous flux	4750 lm
Rated lamp efficacy (standard condition)	90-95 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	25,000 hrs.
Rated lamp life time	25,000 hrs.
Number of switching cycles	150,000

Certificates & standards

Type of protection	IP 44
Standards	CE
Energy efficiency class	A+
Energy consumption	50 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	4052899955750
Product description	BL PANEL 6060 - 50W - 6500K
Packaging unit (Pieces/Unit)	1 PCS/Carton
Dimensions (length x width x height)	595 mm x 595 mm x 40 mm
Volume	14.20 cm ³
Gross weight	1564.00 g

Dimensions & weight

Square-Model Mechanical Data

Dimension	595 x 595 (mm)
Height	40
Product weight	1564.00 g



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