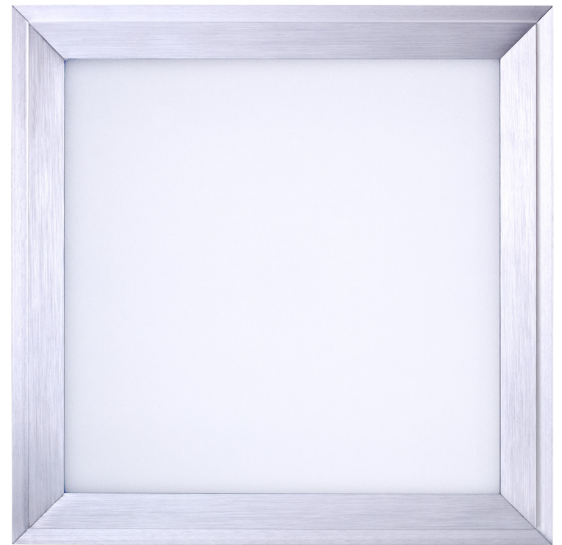


LED LIGHTING INDOOR

LUMiTENSO ECO LED PANEL 60x60

LUMiTENSO ECO LED panels combine the latest technical expertise with cutting-edge design. The system solution represents the ideal alternative to standard grid lighting fixtures. Whether in office buildings, public buildings or private homes, LUMiTENSO LED panels provide reliable, environmentally-friendly lighting without compromising on quality, brightness, design or comfort.

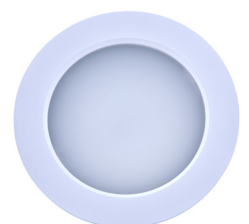


- Up to 80 % savings on energy costs
- High-quality thermal management with low heat generation
- Patented control technology
- High shock and vibration resistance
- Three-year product warranty
- Low maintenance costs
- Long-lasting
- Reduced CO₂ emissions
- Mercury-free

LUMiTENSO ECO LED PANELS



LUMiTENSO PRODUCT FAMILY: EFFICIENT LIGHTING FOR ALL AREAS



TECHNICAL DATA

LUMiTENSO ECO LED PANEL 60x60

TYPE DESIGNATION

Model name	LUMiTENSO ECO LED panel 59 x 59 Bo1			LUMiTENSO ECO LED panel 62 x 62 Bo2		
Article no.	875159	875166	875173	875210	875227	875234
Color temperature	3,000 K	4,000 K	6,000 K	3,000 K	4,000 K	6,000 K
Lumen	2,800 lm	3,100 lm	3,200 lm	2,800 lm	3,000 lm	3,300 lm
Color Rendering Index (CRI)	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80	≥ 80
Consumption	42 W			42 W		
Cover	milky			milky		
Dimensions	595 x 595 x 40 mm (hole size 580 x 580 mm)			622 x 622 x 50 mm (hole size 607 x 607 mm)		

GENERAL

IP class	IP20
Weight	2,850 g
Type / socket	LED panel
Beam angle	110°
Dimmable yes / no	no
Electrical connection	AC 100-240 V / 50-60 Hz
Powerfactor	≥ 0.9
Warranty	36 months

LIMITS

Operating temperature	-30 ~ 50 °C
Lifetime	35,000 h (at 25 °C)

CERTIFICATES/STANDARDS

Standards	ISO 9001; ISO 14001; RoHS 2011/65/EU; LVD 2006/95/EC; EMC 2004/108/EC
Conformity	CE-compliant

FIELDS OF APPLICATION

Indoor

LUMiTENSO ECO LED panels are suitable for use indoors:
office buildings, practices, schools, etc.

Subject to technical alterations; errors and misprints excepted.
The general terms and conditions as well as the product and performance warranties of
SiG Solar LUX GmbH apply. Status as of 09/2013

