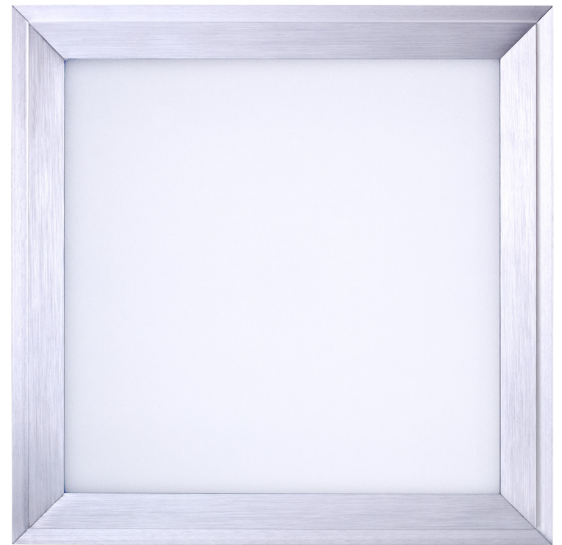


LED LIGHTING INDOOR

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.

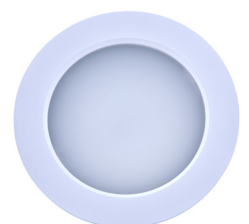


- Up to 80 % savings on energy costs
- High-quality thermal management with low heat generation
- High shock and vibration resistance
- Five-year product warranty
- Low maintenance costs
- Long-lasting
- Reduced CO₂ emissions
- Mercury-free

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			LUMITENSO ECO LED panel 62 x 62		
Article no.	875159	875166	875173	875210	875227	875234
Color temperature*	3,000 K/ww	4,000 K/nw	6,000 K/dl	3,000 K/ww	4,000 K/nw	6,000 K/dl
Lumen	2,800 lm	3,100 lm	3,200 lm	2,800 lm	3,000 lm	3,300 lm
Light output	66.6 lm/W	73.8 lm/W	76.2 lm/W	66.6 lm/W	71.4 lm/W	78.6 lm/W
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)		

*ww (warm white), nw (neutral white), dl (daylight)

GENERAL	
IP class	IP20
Weight	2,850 g
Type / socket	LED panel
Beam angle	110°
Dimmable yes / no	no
Electrical connection	AC100-240 V / 50-60 Hz
Powerfactor	≥ 0.9
Warranty	60 months

LIMITS	
Operating temperature	-30 ~ 50 °C
Lifetime	50,000 h

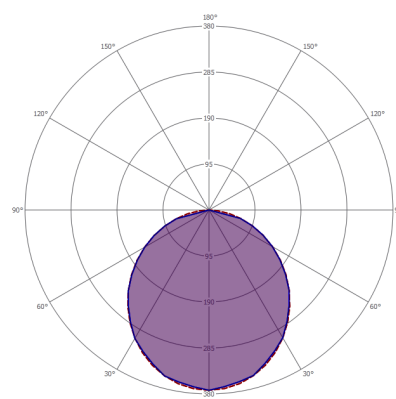
FIELDS OF APPLICATION	
Indoor	
LUMITENSO ECO LED panels are suitable for use indoors: office buildings, practices, schools, etc.	

Subject to technical alterations; errors and misprints excepted.
The general terms and conditions as well as the product and performance warranties of Lumitenso GmbH apply. Status as of 03 / 2014

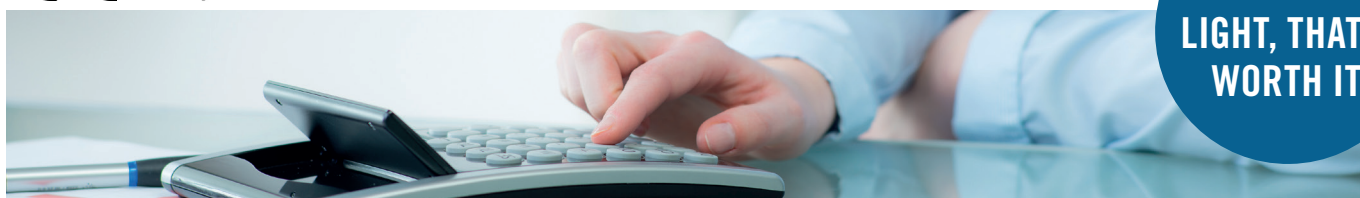


CERTIFICATES/STANDARDS	
Standards	ISO 9001; ISO 14001; RoHS 2011/65/EU; LVD 2006/95/EC; EMC 2004/108/EC
Conformity	CE-compliant

LIGHT DISTRIBUTION CURVE		
Panel 59 x 59	4,000 K	cd / 1,000 lm



■ Co-Cr80
■ C90-C270



LED
LIGHT, THAT'S
WORTH IT