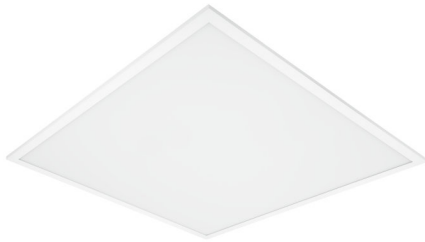# PRODUCT DATASHEET
LED PANEL 60*60 | 48W
STORMLED™ BACKLIGHT PANEL

AREAS OF APPLICATION

- Offices
- Retail
- Hospitals
- Recreational facilities

3 YEARS WARRANTY

ENERGY SAVING

30,000 Lifespan

Anti-Glare

PRODUCT BENEFITS

- Low maintenance and operation costs due to long lifetime of LED
- Slim aluminum housing and matt white frame
- Edge-lit with LCD backlight technology
- High efficiency and reliability
- Polycarbonate lens for anti-glare effect and high lumen efficiency.

PRODUCT FEATURES

- Size: 595 x 595 mm
- High system efficiency: up to 100-110 lm/W
- Available with color temperature: 3,000°K, 4,000°K, 6,500°K
- Color rendering index R_a: ≥ 80
- Power factor: > 0.5
- Long lifetime: up to 30,000 h

TECHNICAL DATA

Electrical data

Nominal wattage	48W
Nominal voltage	100...277 V
Power factor	> 0.5
Mains frequency	50/60 Hz

Photometrical data

Color temperature	3000°K, 4000°K & 6500°K
Luminous flux	4800 lm
Luminous efficacy	100-110 lm/W
Standard deviation of color matching	≤ 5 SDCM
Light color (designation)	Warm White, Daylight & Cool White
Color rendering index Ra	80

Light technical data

Beam angle	120 °

Dimensions & weight
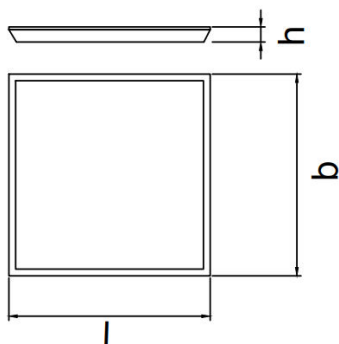
Length	595 mm
Width	595 mm
Height	25 mm
Product weight	2710.00 g

Colors & materials

Body material	Aluminum
Housing color	White
Product color	White

Temperatures & operating conditions

Ambient temperature	+40 °C

Lifespan

Number of switching cycles	30000

Additional product data

Mounting type	Recessed
Mounting location	Ceiling

Capabilities

Dimmable	No
LED module replaceable	Replaceable

Certificates & standards

Protection class	I
Type of protection	IP20

EQUIPMENT / ACCESSORIES

– For recessed mounting (surface or pendant mouting requires mounting accessories)