



EGY.LED
ELSEWEDY
FOR MODERN LIGHTING



48
watt
5200 LM



BACKLIGHT PANEL
MODEL : EG-CIL-S001B-48 WATT



Technical specifications:

Rated Power : 48W
Nominal Voltage: 175-265V
Colour: 3000K - 4000K - 6000K
CRI - Chromatic Rendiment Index: 82
Construction Material: Aluminium+PS
Luminosity-Lm: 5280
Number & Type of LEDs: SMD 2835 OSRAM CHIP
Beam Angle (°): 120°
Luminous diodo LED (Lm/W): 160 Lm/W
Luminous Efficiency (Lm/W): 110Lm/W

IP : IP44
Diode Life Expectancy (H): 50.000
Dimensions (mm): 595x595 mm
Power Factor (PF): 0,98
Frequency (Hz): 50/60Hz
Temperature Range (°C): -20°C ~ +55°C
On/Off Cycles: 100.000
Starting Time (s): 0,2s
Other Information: Selectable Power: 48W - 40W - 36W
Impact Protection (IK) : IK05

Warranty Years: 4

Product description:

- The Multivatio LED Panel, with its selectable power and versatile design, offers a wide range of uses and applications in various environments. Some of the main uses and applications include:
 - Offices and workspaces: The panel can be adjusted to different levels of lighting according to tasks and staff comfort, improving overall productivity and well-being.
 - Shops and retail stores: The option of selectable power allows highlighting products or creating attractive environments for customers, enhancing the shopping experience.
 - Schools and classrooms: The ability to adjust the light output facilitates proper lighting for educational activities and presentations.
 - Hospitals and healthcare centers: Adjustable lighting helps create a comfortable and relaxing environment for patients and medical staff.
 - Hotels and restaurants: The ability to configure the light output contributes to creating cozy and elegant atmospheres for guests and diners.
 - Homes and residences: The Multivatio LED Panel adapts to different lighting needs in residential spaces, from study areas to living rooms.
 - Shopping malls and public areas: The panel's versatility allows for uniform and high-quality lighting in large spaces.
 - Art galleries and museums: The option of selectable power ensures adequate lighting for displaying artwork and historically valuable objects.
 - Industry and warehouses: Adjustable lighting is beneficial for adapting to different tasks and lighting needs in industrial areas.
 - Sports facilities and gyms: The panel can provide suitable levels of lighting for various sports and recreational activities.

In general, the Multivatio LED Panel is a versatile and efficient choice for practically any environment requiring lighting, providing an adaptable solution to different needs and spaces. Its adjustable capability and exceptional performance make it an attractive option for those seeking quality lighting and energy efficiency in various contexts.

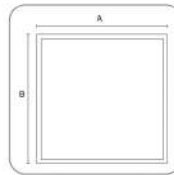
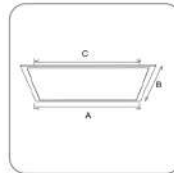
Product code:

Reference: EG-CIL-S001B-48 WATT

Product short description:

This product is sold in complete 1 box units. 1 box = 1 led panels

The Multi-Watt LED Panel with selectable power (**48W - 40W - 36W**) consisting of high-luminosity **OSRAM CHIP** diodes and a driver, measuring 60x60 (595x595 mm), is a perfect product for suspended ceilings. The luminaire can be recessed with the converter, surface-mounted, or suspended using our suspension kit.



175- 265 VOLTAGE	110lm/ WATTS
0.0%	IP 44
50000 HOURS	OFF ≥1250
Hz 50/60 HZ	120°
Ra ≥80	P.F. >0.9
NOT DIMMABLE	<1 se

CCT

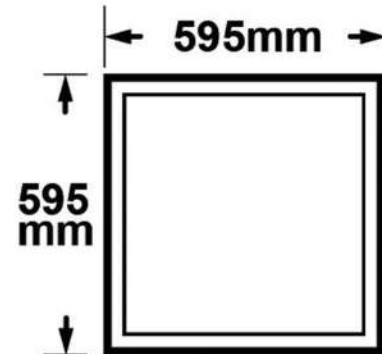




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TECHNICAL DATASHEET

MODEL : EG-CIL-S001B-48 WATT



Geometric Data

Length (mm) 595mm

Width x Height (mm) 595x25mm

Weight (g) 20 00g

Electric Data

Wattage 48W

Voltage 175 265Vac

Power Factor ≥ 0.98

Operating Temperature 10 ~ 40°C

Operating Frequency 50/60Hz

Photometric Data

Total Luminous Flux (lm) 5000 5400lm

CRI >80

CCT 3000K/4000K/6000K - 3-CCT

Luminous Intensity (cd) N/A

Beam Angle (°) 120°

Lifetime(L70) >50000 hrs

