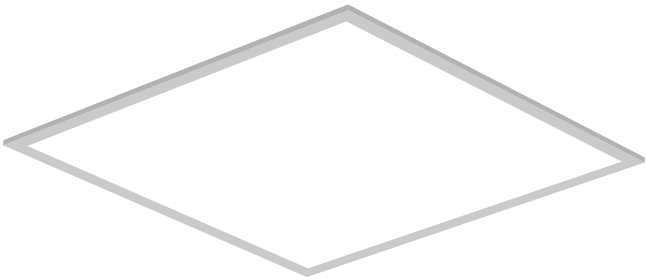


ECOBRIGHT

BACKLIT PANEL



Description

This Panel is an affordable lighting solution that seamlessly combines energy efficiency, durability, and a modern aesthetic. With a luminous efficacy of 100 lm/W, it delivers brilliant illumination while maximizing energy savings, making it an environmentally conscious choice. It is suitable for corporate, educational institutions, retail and hospitals where reliability is paramount. The warranty of up to 2 years underscores the commitment to quality and reliability.

Product Benefits

Optimal Light Diffusion
High Lumen Efficacy, Uniform Light Distribution
Up to 85% Savings in Energy Cost
Durable Efficient Thermal Management

Application Areas

Office Areas / Hospitals
Seminar Rooms / Meeting Rooms
Banks
Educational Institutions

Product Data

General Information

Driver Included:	Yes
Lifespan:	30,000 hours @ L70
Warranty:	Up to 2 Year

Luminaire Performance

Power Consumption:	40W
Luminous Flux:	4,000 lm
Luminous Efficacy (rated):	100 lm/W ± 10%
Correlated Color Temperature:	3000K, 4000K, 6500K
Color Rendering Index (CRI):	>80
Beam Angle:	120°
UGR:	<19

Operating and Electrical

Input Voltage:	AC220-240V
Line Frequency:	50 or 60 Hz
Power Factor (Fraction):	>0.9
SPD:	2kV

Temperature

Operating Temperature:	-10°C – 40°C
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Controls and Dimming

Controls:	On/Off
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Mechanical and Housing

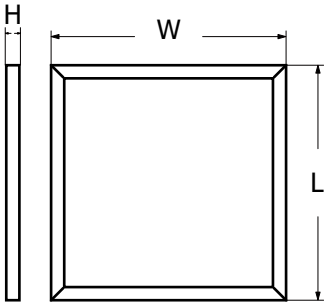
Housing Material:	Durable, Aluminium (Frame)
Optical Cover Material:	Polycarbonate Optical Lens
Installation:	Recessed

Compliance and Certifications

Ingress Protection Code:	IP20
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class II

Dimensions

Power Consumption:	40W
LxWxH (mm):	595x595x32



Head Office:

192-Y, Commercial Area, Phase III, DHA Lahore, Pakistan.

Sales Office:

120-Y, Commercial Area, Phase III, DHA Lahore, Pakistan.

