

ENDURE

BACKLIT PANEL PRO



Description

The Endure Backlit Panel Pro is an advanced lighting solution designed to meet the demands of modern commercial environments. With anti-glare and flicker-free properties, this panel ensures a comfortable and visually pleasing lighting experience. It delivers exceptional performance and reliability with a high efficacy of 120 lm/W and an impressive lifespan of 50,000 hours @L70. It is suitable for corporate, educational institutions, retail and hospitals, the Endure Backlit Panel Pro is perfect for any commercial setting where high-quality lighting is essential. Its superior energy efficiency allows it to save up to 85% on energy costs, making it an environmentally friendly and cost-effective choice.

Product Benefits

Minimized Glare, Ideal for Prolonged Use, Reduced Eye Strain
Optimal Light Diffusion, Ensures Uniform
High Lumen Efficacy, Up to 85% Savings in Energy Cost
Durable, Efficient Thermal Management

Application Areas

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

Product Data

General Information

Driver Included:	Yes
Lifespan:	50,000 hours @ L70
Warranty:	Up to 5 Year

Luminaire Performance

Power Consumption:	36W, 40W, 48W, 60W
Luminous Flux:	4,320 lm, 4,800 lm, 5,760 lm, 7,200 lm
Luminous Efficacy (rated):	120 lm/W
Correlated Color Temperature:	3000K, 4000K, 6000K, 6500K
Color Rendering Index (CRI):	>80
Beam Angle:	90°
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
Dimming:	DALI, 0-10V, TRIAC

Mechanical and Housing

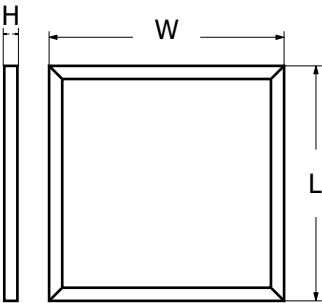
Housing Material:	Durable, Anti-glare Design, Aluminium (Frame)
Optical Cover Material:	Polycarbonate Optical Lens
Installation:	Recessed

Compliance and Certifications

Ingress Protection Code:	IP20
Impact Protection Code:	IK02
Protection Class IEC:	Safety Class II
Compliance:	IEC 62031, EN IEC 62031-2-1 IEC 62778
Certifications:	CB, IECEE, EER, SASO
Energy Efficiency Class:	Class A

Dimensions

Power Consumption:	36W / 40W / 48W / 60W
LxWxH (mm):	595x595x25 / 603x603x25 / 1195x295x25



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Sales Office:
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