



MS IEC 60598-2-2 : 1998
MS IEC 60598-1 : 2012
PS008206

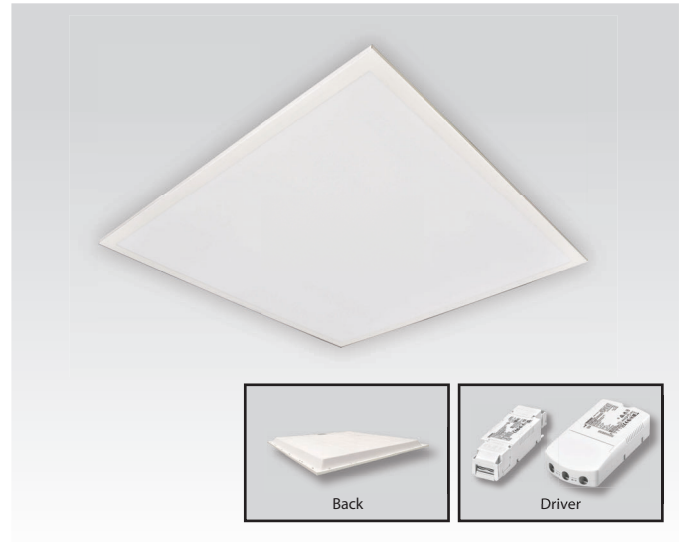


AURORAS^{LED}

SP 101 Backlit Panel Light Series

Features

An efficient energy saving long life solution for replacing conventional fluorescent light fittings. Provide high efficient direct illumination. 30mm depth profile offer uniform distribution and deliver high lumen output. Luminous Efficacy up to 100lm/w. High quality low flicker driver. Lightweight housing allow easy handling and installation.



Applications

Ideal for offices, retail store, schools and hospital.

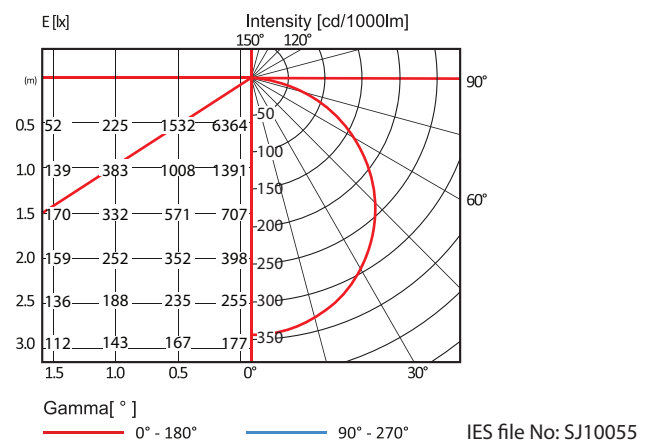
Optics

Diffuser Material	Polystyrene
Diffuser Pattern	Frosted

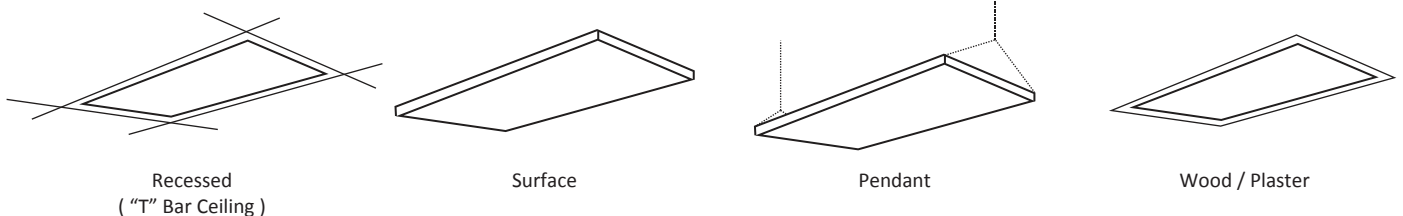
Optional Features / Accessories

CCT switch

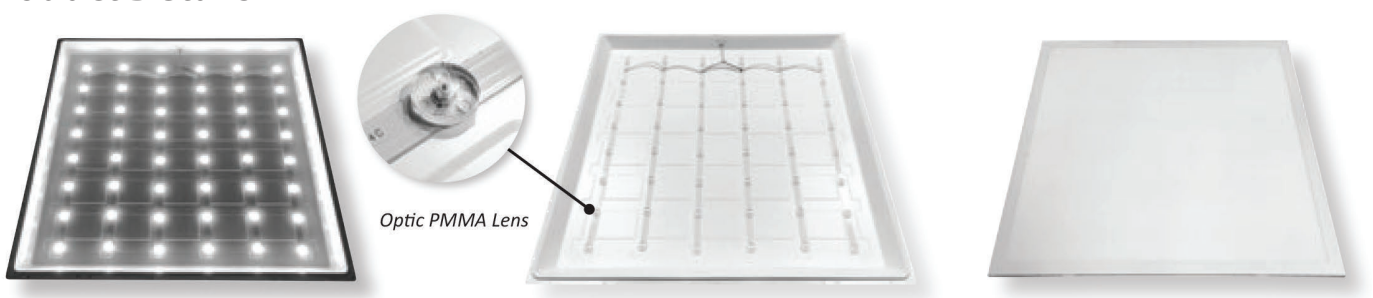
Lighting Data



Mounting



Product Details





Specifications

Model	SP 101.40 (2x2)	SP 101.40 (1x4)	SP 101.60 (2x4)
Nominal Power	42W	42W	56W
Nominal System Lumen Output	4300 lm	4300 lm	6300 lm
Nominal System Efficacy	102 lm/W	102 lm/W	112 lm/W
LED Driver	Tridonic/Philips		
Light Source	SMD 2835		
Colour Temperature (CCT)	3000K/4000K/6500K		
Input Voltage	220-240V, 50/60Hz		
Colour Rendering Index (CRI)	>80		
UGR	<22		
Luminaire Rated Life	50,000hr (L70B50)		
Operating Temperature	-20°C ~ +45°C		
Power Factor	>0.9PF		
Total Harmonic Distortion	≤20%		
Insulation Class	Class II		
Housing Material	CRS & Aluminium		
Ingress Protection	IP20		
Weight	1.5 KG	1.7 KG	3.3 KG

Order Reference

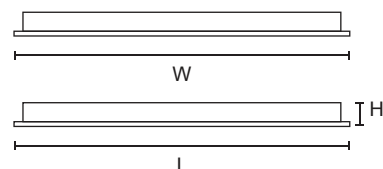
Model	Wattage
SP 101	40 60

Example :

SP 101.40 — SP 101 — 40

Model No. Model Wattage

Dimensions



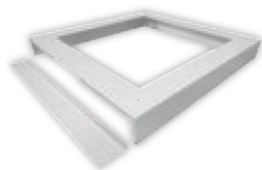
Order Information

Model No.	Type	L(mm)	W(mm)	H(mm)
SP 101.40 (2x2)	Metric	595	595	30
SP 101.40 (2x2)	Imperial	600	600	30
SP 101.40 (1x4)	Metric	1195	295	30
SP 101.40 (1x4)	Imperial	1210	300	30
SP 101.60 (2x4)	Metric	1195	595	30
SP 101.60 (2x4)	Imperial	1210	600	30

Note : Subject to +/- 1.5mm

*Other various types are available upon request

Accessories



Surface Mounting
Frame



Pendant Mounting
Suspension Kits
1x4 - 4pcs
2x2 - 4pcs
2x4 - 6pcs



Wood / Plaster
Mounting Frame