



MS IEC 60598-2-2
MS IEC 60598-1
PS008206



AURORAS LED

SP 101 LED 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 100 lm/w. High quality low flicker driver. Light weight housing allow easy handling and installation.

Applications

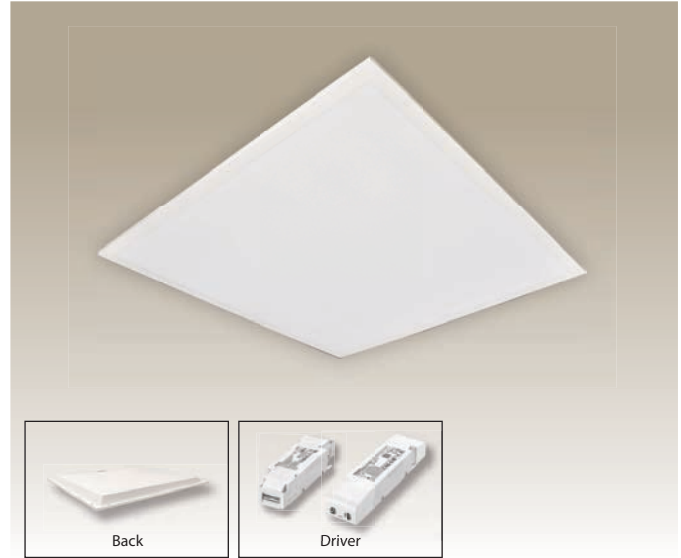
Ideal for offices, retail store, schools and hospital.

Optics

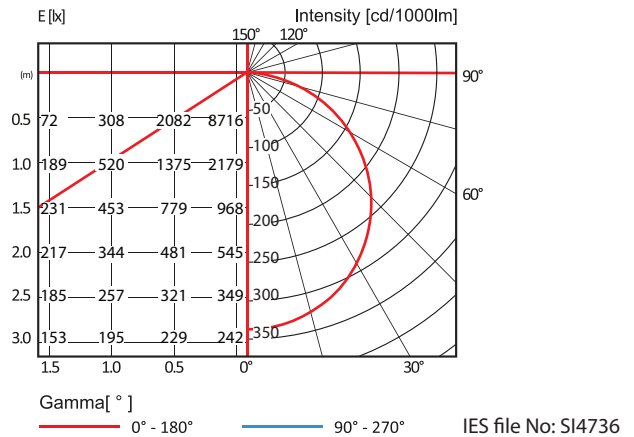
Diffuser Material	Polystyrene
Diffuser Pattern	Frosted

Optional Features / Accessories

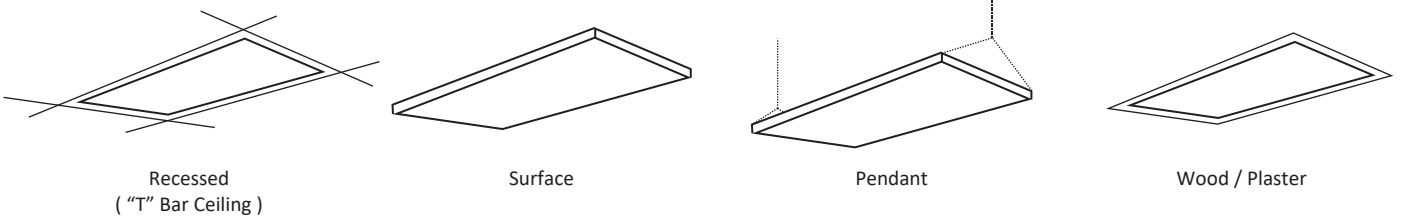
CCT switch



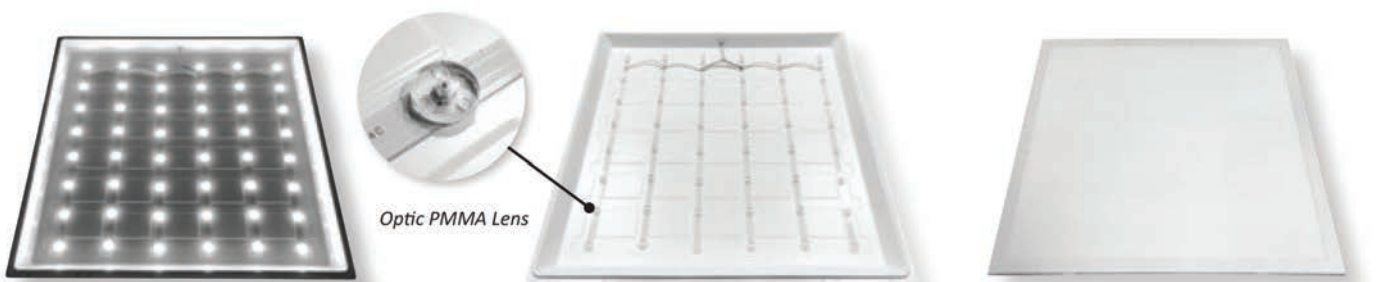
Lighting Data



Mounting



Product Details



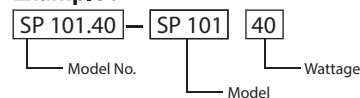
Specifications

Model	SP 101.40 (2x2)	SP 101.40 (1x4)	SP 101.60 (2x4)	SP 101.40 (2x2)	SP 101.40 (1x4)	SP 101.60 (2x4)
Nominal Power	42W	42W	52W	36W	36W	52W
Nominal System Lumen Output	4300 lm	4300 lm	6400 lm	3700 lm	3700 lm	5800 lm
Nominal System Efficacy	102 lm/W	102 lm/W	123 lm/W	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			<19		
Luminaire Rated Life	50,000hrs (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	1.5 KG	1.7 KG	3.3 KG

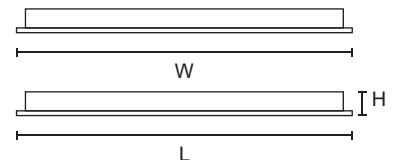
Order Reference

Model	Wattage
SP 101	40
	60

Example :



Dimensions



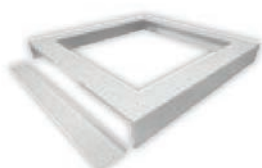
Order Information

Model No.	L(mm)	W(mm)	H(mm)
SP 101.40 (2x2)	600	600	30
SP 101.40 (1x4)	1210	300	30
SP 101.60 (2x4)	1210	600	30

Note : Subject to +/- 1.5mm

*Other various types are available upon request
** Metric size available upon request

Accessories



Surface Mounting Frame



Pendant Mounting Suspension Kits

1x4 - 4pcs
2x2 - 4pcs
2x4 - 6pcs



Wood / Plaster Mounting Frame