



AURORAS LED

SP105 - LED Star Panel Series

Features

An elegant appearance directly replace the conventional grid panel with fluorescent tubes. Combine with innovative optional and mechanical design features achieve a soft and uniform light distribution. Revolutionary LENS design to offer high efficiency lighting output with lower UGR of less than 16.

Applications

Ideal for office, conference rooms, school, retail spaces, reception areas and etc.

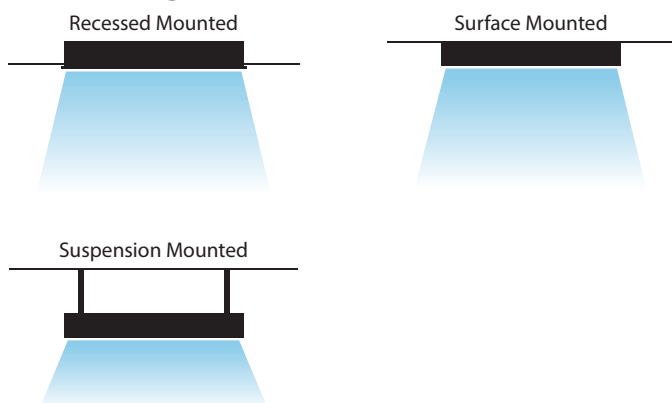
Optics

Lens/Reflector Material	Polycarbonate
Beam Angle	60°

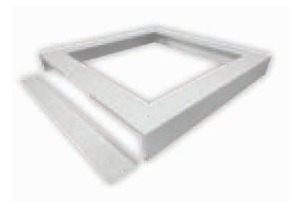
Optional Features / Accessories

Dali/1-10V Dimming Control
Wood/Plaster Mounting Frame
Surface Mounting Frame
Suspension Kits

Mounting



Wood / Plaster
Mounting Frame

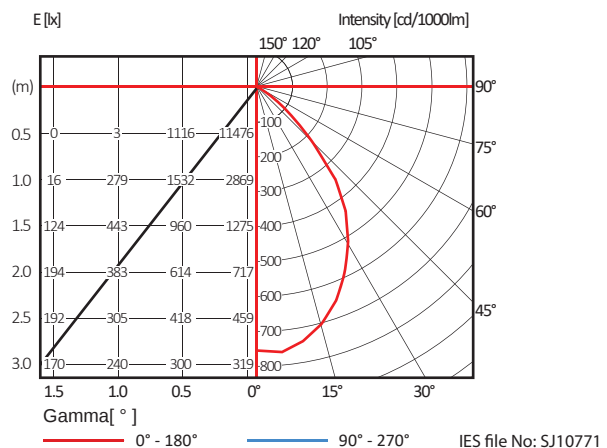


Surface Mounting
Frame



Suspension Kits

Lighting Data





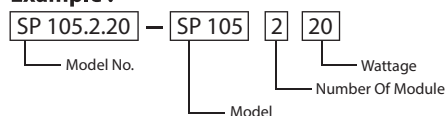
Specifications

Model	SP 105.2.20 (2x2)	SP 105.2.30 (1x4)	SP 105.2.40 (2x4)	SP 105.3.30 (2x2)	SP 105.3.50 (2x4)	SP 105.3.60 (2x4)
Nominal Power	18W	28W	37W	29W	48W	53W
Nominal System Lumen Output	2400 lm	4000 lm	5300 lm	3700 lm	6900 lm	7500 lm
Nominal System Efficacy	133 lm/W	142 lm/W	143 lm/W	127 lm/W	143 lm/W	141 lm/W
LED Driver	Tridonic LC / Philips Xitanium					
Light Source	SMD 2835					
Colour Temperature (CCT)	3000K/4000K/6500K					
Input Voltage	220-240V, 50/60Hz					
Colour Rendering Index (CRI)	>90					
UGR	<16					
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	Cold Roll Steel					
Ingress Protection	IP40					
Weight	1.8 KG	2.4 KG	4.0 KG	2.2 KG	4.4 KG	4.4 KG

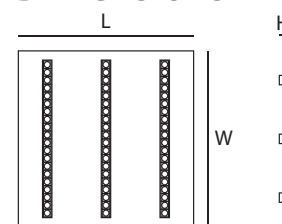
Order Reference

Model	Number Of Module	Wattage	
SP 105	2	20	50
	3	30	60
		40	

Example :



Dimensions



Order Information

Model No.	Number of Module	Type	L(mm)	W(mm)	H(mm)
SP 105.2.20/MM (2x2)	2	Metric	595	595	16
SP 105.2.20 (2x2)	2	Imperial	600	600	16
SP 105.2.30/MM (1x4)	2	Metric	295	1195	16
SP 105.2.30 (1x4)	2	Imperial	300	1210	16
SP 105.2.40/MM (2x4)	2	Metric	595	1195	16
SP 105.2.40 (2x4)	2	Imperial	600	1210	16
SP 105.3.30/MM (2x2)	3	Metric	595	595	16
SP 105.3.30 (2x2)	3	Imperial	600	600	16
SP 105.2.40/MM (1x4)	3	Metric	295	1195	16
SP 105.2.40/MM (1x4)	3	Imperial	300	1210	16
SP 105.2.50/MM (1x4)	3	Metric	295	1195	16
SP 105.2.50/MM (1x4)	3	Imperial	300	1210	16
SP 105.3.50/MM (2x4)	3	Metric	595	1195	16
SP 105.3.50 (2x4)	3	Imperial	600	1210	16
SP 105.3.60/MM (2x4)	3	Metric	595	1195	16
SP 105.3.60 (2x4)	3	Imperial	600	1210	16

Note : Subject to +/- 1.5mm

*Other various types are available upon request.