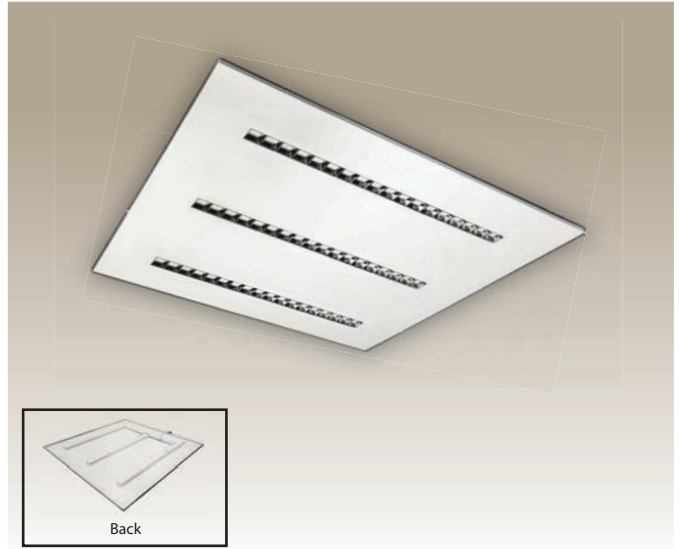


AURORAS LED

SP 105 - 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.

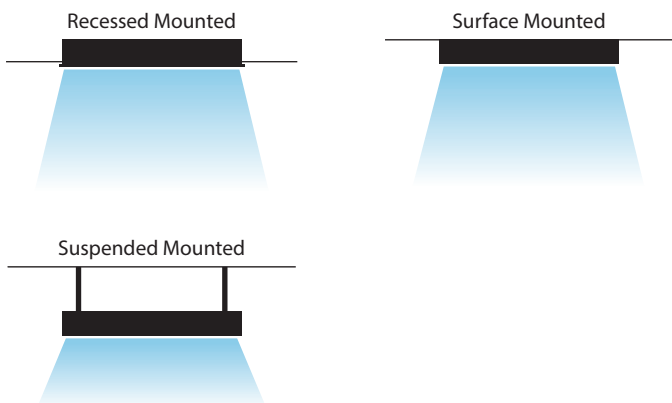
Optics

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



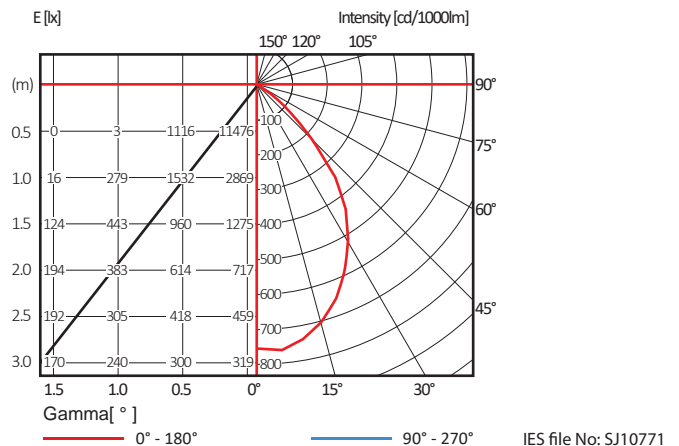
Wood / Plaster Mounting Frame

Surface Mounting Frame



Suspension Kits

Lighting Data



IES file No: SJ10771



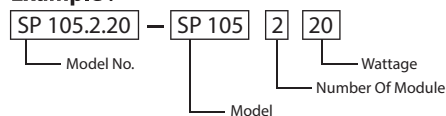
Specifications

Model	SP 105.2.20 (2x2)	SP 105.3.30 (2x2)	SP 105.2.30 (1x4)	SP 105.2.40 (2x4)	SP 105.3.50 (2x4)	SP 105.3.60 (2x4)
Nominal Power	18W	29W	28W	37W	48W	53W
Nominal System Lumen Output	2400 lm	3700 lm	4000 lm	5300 lm	6900 lm	7500 lm
Nominal System Efficacy	133 lm/W	127 lm/W	142 lm/W	143 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	50,000hrs (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

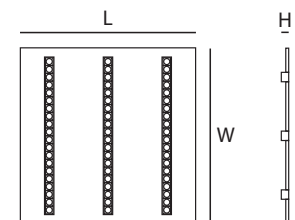
Order Reference

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 (2x2)	2	Imperial	600	600	16
SP 105.3.30 (2x2)	3	Imperial	600	600	16
SP 105.2.30 (1x4)	2	Imperial	300	1210	16
SP 105.2.40 (2x4)	2	Imperial	600	1210	16
SP 105.3.50 (2x4)	3	Imperial	600	1210	16
SP 105.3.60 (2x4)	3	Imperial	600	1210	16

Note : Subject to +/- 1.5mm

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