



Your partner in lighting technology

AURORAS LED

SP 101 Backlit Panel Light Series



Features & Benefits

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.

Luminaire Product Description

Mounting	T-Bar Recessed (Standard)
	Surface/ Pendant (Optional)
	Wood/ Plaster Ceiling(Optional)
Housing & Frame Material	CRS & Aluminium
Power Supply	200V-240V 50/60Hz
Operating Temperature	-20°C ~ 40°C
Power Factor	0.9
Total Harmonic Distortion	≤20%
Ingress Protection	IP20
Insulation Classification	Class II
	Life Cycle
UGR	<22
Optional	CCT switch



Application

Ideal for offices, retail store, schools and etc.

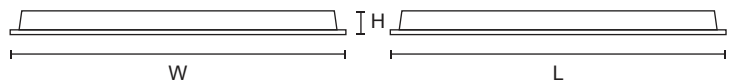
Optics

Diffuser Material	Polystyrene
Diffuser Pattern	Frosted

Control

*Dimming Option	Dali/1-10V
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Dimension



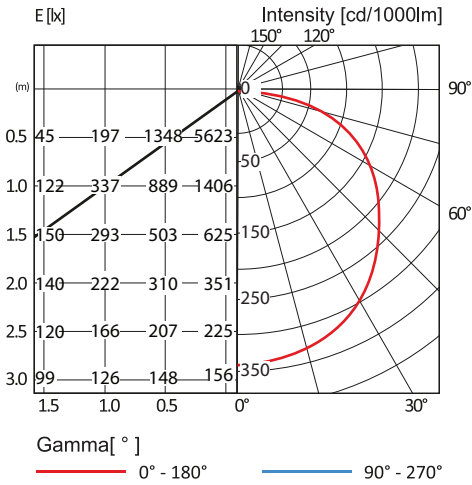
Order Information

Model No.	Dimension (LxWxH) (mm)	Driver Model	Light Source Model	CRI & CCT	Normal Power (W)	Normal System Lumen Output (lm)	Normal System Efficacy (lm/W)	
SP 101.40 (2x2)	595x595x30 (Metric)	Tridonic	SMD 2835	830 / 840 / 865	40	4300	107	
	600x600x30 (Imperial)							
SP 101.40 (1x4)	1195x295x30 (Metric)				Philips (Optional)	40	4000	100
	1210x300x30 (Imperial)							
SP 101.60 (2x4)	1195x595x30 (Metric)	40	56	5800	103			
	1210x600x30 (Imperial)							

Note : Subject to +/- 1.5mm

* Specification subject to change without prior notice.

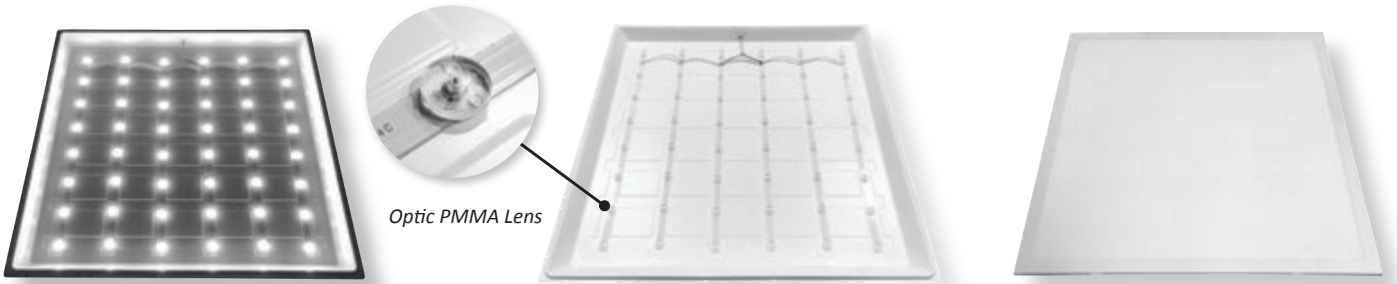
Photometric



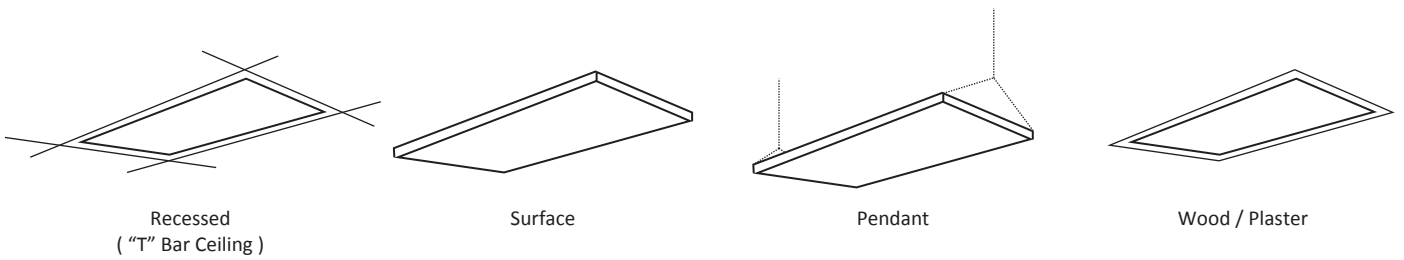
TM5 Utilization Factors

Utilization factors			Room index								
Room reflection											
C	W	F	0.75	1	1.25	1.5	2	2.5	3	4	5
0.7	0.5	0.2	60	68	75	81	88	93	96	100	103
	0.3		52	60	68	74	82	87	91	96	100
	0.1		47	55	63	68	77	82	87	93	97
0.5	0.5	0.2	58	66	73	78	85	89	92	96	99
	0.3		51	59	67	72	79	85	88	93	96
	0.1		46	54	62	67	75	81	85	90	94
0.3	0.5	0.2	57	64	71	75	82	86	89	93	95
	0.3		51	58	65	70	77	82	85	90	93
	0.1		46	54	61	66	74	79	83	87	91
0.0	0.0	0.0	44	51	58	63	70	75	78	83	86
			SHR NOM=1.50			SHR MAX=1.62			SHR MAX		
						TR=1.82					

Product Details



Mounting Type



Accessories Added

