



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

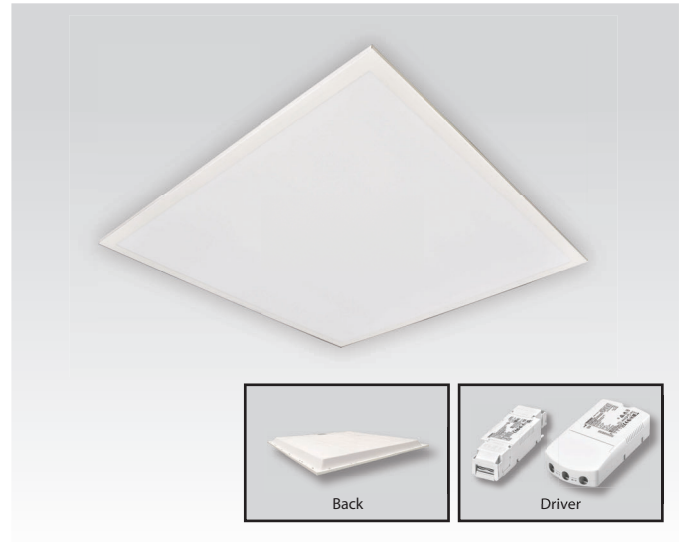


# AURORAS<sup>LED</sup>

## 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.

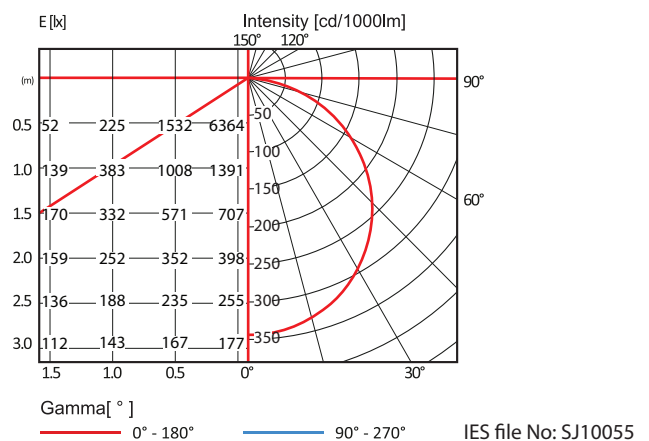
### Optics

|                   |             |
|-------------------|-------------|
| Diffuser Material | Polystyrene |
| Diffuser Pattern  | Frosted     |

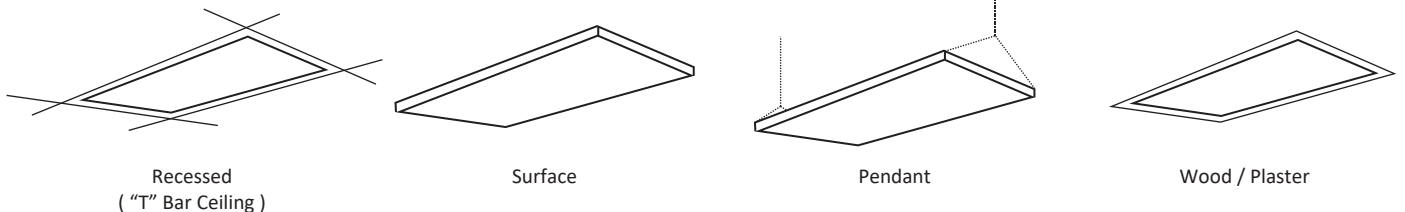
### Optional Features / Accessories

CCT switch

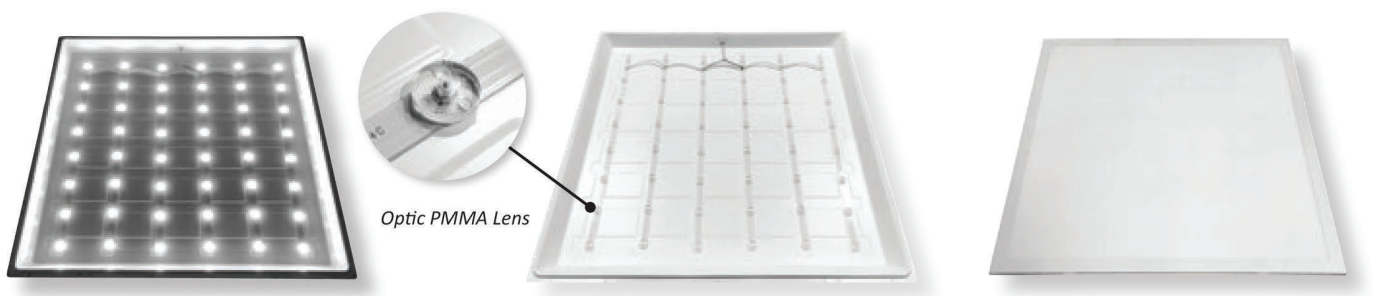
### Lighting Data



### 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

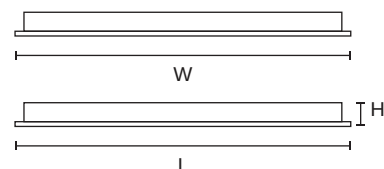
| Model  | Wattage  |
|--------|----------|
| SP 101 | 40<br>60 |

**Example :**

SP 101.40 — SP 101 — 40

Model No.      Model      Wattage

## Dimensions



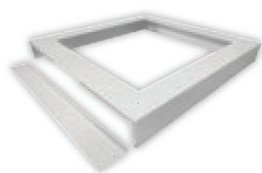
## Order Information

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