SEDNA®
lighting

ECA Compliant 90lm/W   **Part L** Compliant   **M3 NM3**   ◻   **3Yr**   **IP44**
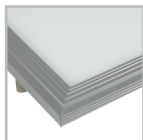
LED Modular Panel Light

Slim profile 6063-silver anodised aluminium surround with a low glare light distribution panel producing a UGR of 0.1 to ensure uniform illumination (LG3/LG7). Our standard size light panels **lay directly into ceiling grids with simple installation** or can be suspended/surface-mounted. These luminaires are a direct replacement for 4 x 18W T8 lay-in tube modules, providing an energy efficient solution with almost 100% LOR. **A rated life span of +10 years is most beneficial, rendering lighting virtually maintenance free**. IP44 ensures suitable for suitable for clean room environments. Options of mounting fixtures/ceiling suspension kit or Z-brackets also available for surface mounting & 20% brightness 3-hour maintained (M3) /non-maintained (NM3) emergency pack (SDPL-XXXX-EM).

Product information

Rated life span of +30,000 hours / No UV or IR emissions / Immediate start & flicker free / Environmentally friendly & part recyclable: no mercury or other hazardous materials / Lightweight aluminum housing / 6mm light-wave guide panel / Emergency kit also available / Optional mounting fixtures & suspension kit also available

Code	Nominal Size	Lumen Output	Power Consumption	LED Quantity	Equivalent
SDPL-0300	295mm x 295mm	1200-1500lm	18W	120pcs	-
SDPL-0312	295mm x 1195mm	3700-4000lm	44W	480pcs	2 x 36W T8 CFL
SDPL-0600	595mm x 595mm	2700-2900lm	36W	240pcs	4 x 18W T8 CFL
SDPL-0612	595mm x 1195mm	5300-5500lm	72W	480pcs	4 x 36W T8 CFL

High Performance LED Panel (4000 lumens)

A high performance 595mm x 595mm unit **boasts lumen outputs up to 4000 lumens from just 44 circuit Watts,** hence requiring less units to acheive a uniform 500 lux on the working plane or suitable for high level installations, making these units the specifiers number one choice in commercial and inustrial applications.

Code	Nominal Size	Lumen Output	Power Consumption	LED Quanitity
SDHPL-0600	595mm x 595mm	3700-4000lm	44W	480pcs

Available in the following lumen finishes:

☐ Natural White   ☐ Pure White   ☐ Cool White

Other colours are available on request

295 / 595mm

295mm / 595mm / 1195mm

14mm
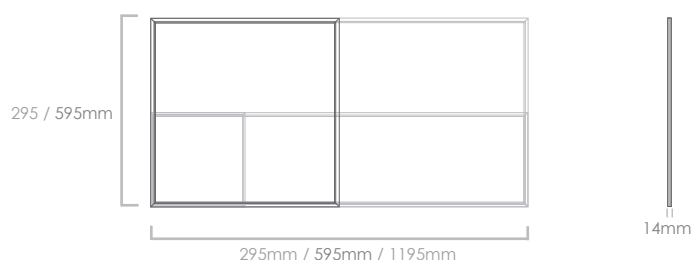
Technical Specifications

Beam Angle: 120°

Luminous Efficacy: up to 90lm/W

Input Voltage: AC 230V

High Colour Rendering Index of 80Ra

LED Type: Epistar SMD2835

Operating Temperature: -20°C to 50°C

Power Factor: ≥ 0.90

Colour Temperature: NW 4000-4500K
PW 5500-6000K
CW 6500-7000K

N Next Day Delivery

LED Panel Light

Natural White / Pure White / Cool White

Rev 2.0 | Jan 2014