



Solis 600 x 600

4000K + 5000K LED panel range

Features

| | |
|------------------------|-------------------------------|
| IP Rating | IP40 |
| CSP Switchable | Single CCT |
| UGR | 16 |
| Sensor Option | No |
| Dimmable Option | Yes (DALI-2, 0-10V, PUSH-DIM) |
| LED Lifetime | L70 50,000h |
| Colour Rendering Index | CRI>80 |
| Colour Consistency | SDCM4 |
| Emergency Option | Yes, using converter |

Installation information

| | |
|---------------------------|--|
| Install Connector Type | 2 part first fit connector |
| Insulation Coverable | Luminaire: Rolled and blown insulation Driver: no |
| UK Bathroom Zone | 2 |
| Inrush Current | 30A 0.91ms |
| Construction Material | All panels: Aluminium Body, TP(a) Diffuser |
| Weight | N/A |
| Ambient Temperature Range | -30°C - 40°C |
| SELV | Yes |
| UK Building Regulations | Part P & L |
| Electric Class (1, 2, 3) | 2 |

Photometrics @ 25°C

| Product code | Finish | Feature I | Feature II | Feature III | W | Colour | Beam | lm | lm/W | lx @ 1m | EM |
|--------------|---------------|-----------|------------|---|-----|--------|------|------|------|---------|-----|
| P2A16S30WA | White RAL9003 | UGR16 | On-Off | Driver included | 30W | 4000K | 90° | 3450 | 115 | 1576 | 220 |
| P2A16X30WA | White RAL9003 | UGR16 | Dimmable | Driver excluded Use PS6501100MA or EUP30TIHMC 0 | 30W | 4000K | 90° | 3450 | 115 | 1576 | 220 |
| P2A19S40WA | White RAL9003 | UGR19 | On-Off | Driver included | 40W | 4000K | 90° | 4600 | 115 | 2100 | 220 |
| P2A19X40WA | White RAL9003 | UGR19 | Dimmable | Driver excluded Use PS6501100MA | 40W | 4000K | 90° | 4600 | 115 | 2100 | 220 |
| P2A22S30WA | White RAL9003 | UGR22 | On-Off | Driver included | 30W | 4000K | 110° | 3450 | 115 | 1176 | 220 |
| P2A22S40WA | White RAL9003 | UGR22 | On-Off | Driver included | 40W | 4000K | 110° | 4600 | 115 | 1569 | 220 |
| P5A19S30WA | White RAL9003 | UGR19 | On-Off | Driver included | 30W | 5000K | 90° | 3450 | 115 | 1576 | 220 |
| P5A19X30WA | White RAL9003 | UGR19 | Dimmable | Driver excluded Use PS6501100MA | 30W | 5000K | 90° | 3450 | 115 | 1576 | 220 |

Energy rating is a reflection of the LED light source.

Wiring information

| | |
|-------------------------|-------------------------|
| Cable / Flying Lead | 0.75-1.5mm ² |
| Type of Wiring Required | Parallel |



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Guarantee

5 years (product), 3 years (emg battery)

Features & benefits

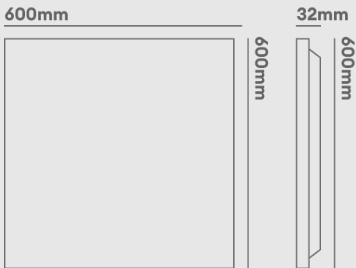
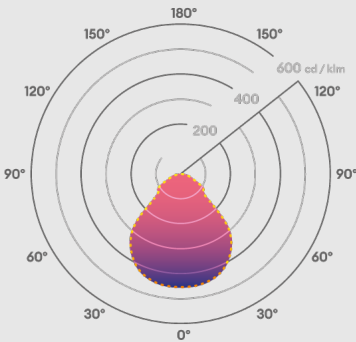
- Low UGR with UGR16 available
- DALI-2, Push-Dim, & 0-10V options are available
- Emergency option is available with LEDEPIO
- Suitable for reading, writing and computer-based tasks and meets Blue Light Hazard Regulation RG0
- 30W (P2A16S30WA) for 500lux at 2.4m x 2.4m distance spacings
- 40W (P2A19S40WA) for 500lux at 3.0m x 2.4m distance spacings
- Supplied with a quick-fit connector for fast installation
- Back-lit design for efficient performance and improved robustness during transit
- TP(a) rated diffuser and 850-deg glow wire test approval, makes the product to be suitable for use in fire escape routes

Supplied with 1m long safety steel cable

Light source energy efficiency:



Beam angle: 90°



Accessories

| | | |
|--------------------|--|-----------------|
| PS6501100MA | Driver, DALI-2, 0-10V, Push-Dim | Sold Separately |
| DRV3001050 | 42W CC Driver, IP20, 300-1050mA, Class II SELV Forward voltage range from 9 to 52Vdc | Sold Separately |
| LEDEPI0 | Emergency converter, Self-test, maintained | Sold Separately |
| LEDEPI0DA | Emergency converter, DALI Addressable | Sold Separately |
| EMRWMAN | Salvus Route White, Manual Test, Open Corridor Lens | Sold Separately |
| P2SMA | Surface mount kit for 600 x 600 LED Panel. | Sold Separately |
| P1SK | Suspension Kit for 600 x 600 & 1200 x 300 Panels. | Sold Separately |




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Solis 600 x 600

Used in office, classroom, and meeting room applications, the Solis panel range is designed with visual comfort in mind to be suitable for reading, writing and computer-based tasks. Supplied with a quick-fit connector for fast installation, the back-lit design provides efficient performance and improved robustness during transit. The range provides many options so that you can convert to be an emergency luminaire quickly with our LEDEPI0 module and select from non-dimmable, 0-10V, and DALI2 dimming options to suit your project.