



Solis 1200 x 600

1200 x 600 LED panel

Features

| | |
|------------------------|-------------------------------|
| IP Rating | IP40 |
| CSP Switchable | Single CCT |
| UGR | 19 |
| 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 | <50A, 0.05ms |
| Construction Material | All panels: Aluminium Body, Polystyrene 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 |
|--------------|---------------|-----------|----------------------|-----------------|-----|--------|------|------|------|---------|------|
| P2C19S60W A | White RAL9003 | UGR19 | Non dimmable | Driver included | 60W | 4000K | 90° | 6600 | 110 | 3001 | 800 |
| P2C19X60W A | White RAL9003 | UGR19 | DALI2/0-10V/Push-Dim | TR28000677 | 60W | 4000K | 90° | 6600 | 110 | 3001 | 800 |
| P2C22S60W A | White RAL9003 | UGR22 | Non dimmable | Driver included | 60W | 4000K | 110° | 6900 | 115 | 2326 | 1000 |

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 |

Accessories

| | | |
|------------|--|-----------------|
| TR28000677 | SOLIS Driver, 60W Panel, DALI-2, DSI, switchDIM | Sold Separately |
| DRV3001050 | 42W CC Driver, IP20, 300-1050mA, Class II SELV Forward voltage range from 9 to 52Vdc | Sold Separately |
| P2SMC | Surface mount kit for 1200 x 600 LED Panel. | Sold Separately |
| LEDEPI0 | 3hr non-maintained self-test emergency pack | Sold Separately |
| P2SMC | Surface mount kit for 1200 x 600 LED Panel. | Sold Separately |
| CONA43 | SOLIS Panel Easy Fit Connector 4-3 Pole | Sold Separately |



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Guarantee

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

Features & benefits

Low UGR with UGR19 available

Dimmable with TRIAC mains, Push-Dim, DALI 2 & 0-10V

Emergency option is available with LEDEPI0

Suitable for reading, writing and computer-based tasks and meets Blue Light Hazard Regulation RGO

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

Compatible with emergency kit designed for a quick conversion

Back-lit design for efficient performance and improved robustness during transit

Supplied with 1m long safety steel cable

Light source energy efficiency:



Beam angle: 90°

