



# 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 <sup>2</sup>
Type of Wiring Required	Parallel



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## Guarantee

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

## Features & benefits

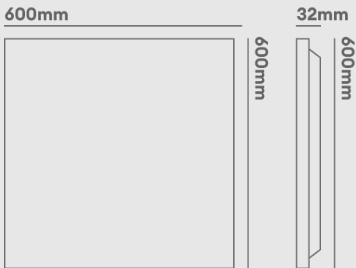
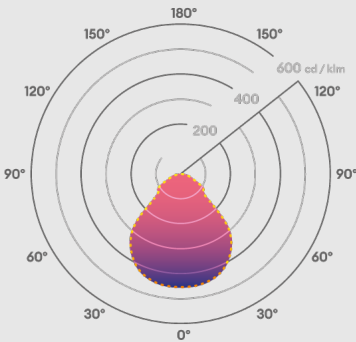
- Low UGR with UGR16 available
- DALI-2, Push-Dim, & 0-10V options are available
- Emergency option is available with LEDEPIO
- Suitable for reading, writing and computer-based tasks and meets Blue Light Hazard Regulation RG0
- 30W (P2A16S30WA) for 500lux at 2.4m x 2.4m distance spacings
- 40W (P2A19S40WA) 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

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