# Panels specification sheet



# Solis 1200 x 600

1200 x 600 LED panel

#### **Features**

IP rating	IP40
CSP Switchable	Fixed colour
UGR	<19 <22
Dimmable Option	Yes (DALI 2, 0-10V, PUSH- DIM)
LED Lifetime	50,000h L70
CRI	80 Ra
SDCM	4 SDCM
Emergency Option	Yes, using converter. See accessories section.

# Installation information

Install Connector Type	2 part first fit connector
Insulation Coverable	Luminaire: yes Driver: no
Inrush Current	<50A, 0.05ms
Construction Material	Aluminium Body, Polystyrene Diffuser
Maximum Ambient Temperature	-30°C to 40°C
SELV	Yes
UK Building Regulations	Part P & L
Electric Class (1, 2, 3)	2

### Photometrics @ 25°C

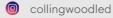
Product code	Finish	Featur e l	Feature II	Feature III	w	Colou r	Bea m	lm	lm/ W	lx @ 1m	EM
P2C19S60W A	White RAL900 3	UGR19 TP(a)	Non dimmable	Driver included	60 W	4000 K	90°	660 0	110	3001	800
P2C19X60W A	White RAL900 3	UGR19 TP(a)	DALI2/0-10V/Push- Dim	TR280006 77	60 W	4000 K	90°	660 0	110	3001	800
P2C22S60W A	White RAL900 3	UGR22 TP(b)	Non dimmable	Driver included	60 W	4000 K	110°	690 0	115	2326	100 0

#### **Accessories**

TR28000677	SOLIS Driver, 60W Panel, DALI-2, DSI, switchDIM	Sold Separately
P2SMCA	Surface mount kit for 1200 x 600 LED Panel.	Sold Separately
P1SKC	Suspension Kit for 1200 x 600 Panels.	Sold Separately
LEDEP10	3hr non-maintained self-test emergency pack	Sold Separately
CONA43	SOLIS Panel Easy Fit Connector 4-3 Pole	Included



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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 LEDEP10

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

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°

