Panels specification sheet



Solis 1200 x 300

1200 x 300 LED panel

Features

IP rating	IP40
CSP Switchable	Fixed colour
UGR	<16
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	30A 0.91ms
Construction Material	All panels: Aluminium Body, TP(a) 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	llm/ W	lx @ 1m	EM
P2B16S30W A	White RAL900 3	UGR16	Non dimmable	Driver included	30 W	4000 K	90°	345 0	115	1579	40 0
P2B16X30W A	White RAL900 3	UGR16	DALI2/0-10V/Push- Dim or TRIAC Mains Dim	PS6501100M A or EUP30T1HM C0	30 W	4000 K	90°	345 0	115	1579	40 0

Accessories

LEDEP10	3hr non-maintained self-test emergency pack	Sold Separately
P2SMBA	Surface mount kit for 1200 x 300 LED Panel.	Sold Separately
P1SK	Suspension Kit for 600 x 600 & 1200 x 300 Panels.	Sold Separately
PS6501100MA	DALI-2 / 0-10V / PUSH-DIM	Sold Separately
EUP30T1HMC0	TRIAC Mains Dim	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 UGR16 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



Beam angle: 90°



