

Solis 1200 x 300

1200 x 300 LED panel

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
P2B16S30WA	White RAL9003	UGR16	Non dimmable	Driver included	30W	4000K	90°	3450	115	1579	400
P2B16X30WA	White RAL9003	UGR16	DALI2/0-10V/Push-Dim or TRIAC Mains Dim	PS6501100MA or EUP30TIHMC0	30W	4000K	90°	3450	115	1579	400

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

LEDEPI0	3hr non-maintained self-test emergency pack	Sold Separately
P2SMB	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
EUP30TIHMC0	TRIAC Mains Dim	Sold Separately
CONA43	SOLIS Panel Easy Fit Connector 4-3 Pole	Included
DRV3001050	42W CC Driver, IP20, 300-1050mA, Class II SELV Forward voltage range from 9 to 52Vdc	Sold Separately

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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 LEDEPI0

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

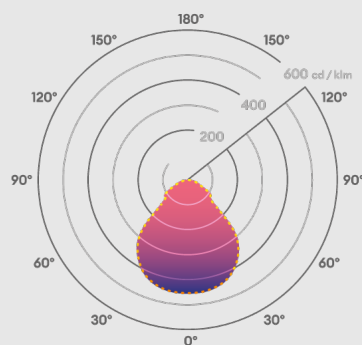
Back-lit design for efficient performance and improved robustness during transit

Supplied with 1m long safety steel cable

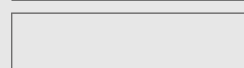
Light source energy efficiency:



Beam angle: 90°



1200mm



300mm

32mm

