PANELS SPECIFICATION SHEET

SOLIS 600X600

600 x 600 LED panel

FEATURES

IK rating	IK02
IP rating	IP40
Colour flexibility	Fixed colour
UGR	<19 <22
Sensor	No
Dimmable	DALI 2 = Oui 1-10V = Oui
Input	220-240V 50/60Hz
LED Lifetime	50 000h L70B50
CRI	>80Ra
SDCM	3
Flicker Free	Yes
Emergency version available	Yes, using CWD LEDEP10 (sold separately)

INSTALLATION INFORMATION

Install Connector Type	Integrated terminals
Insulation Coverable	Yes, contact us at 01604 495 151
Bathroom zone	-
Inrush Current	<50A, 0.05ms
Construction Material	PS(P2) / PC(P3) Aluminium Painted Steel
Weight	UGR19- 2000g UGR22- 1750g
Maximum ambient temperature	40°C
SELV	Yes
Building regulations	Part P & L
Electric Class (1, 2, 3)	2

PHOTOMETRICS @ 25°C

Product code	Finish	Feature I	Feature II	Feature III	Wattage	Colour	Beam angle	lm	lm/W	EM lm
P2A19S30W	Matt white	30W	Non dimmable	UGR19 TP(a)	30W	4000K	90°	3300	110	220lm
P2A19S40W	Matt white	40W	Non dimmable	UGR19 TP(a)	40W	4000K	90°	4400	110	220lm
P2A19D30W	Matt white	30W	DALI 2	UGR19 TP(a)	30W	4000K	90°	3300	110	220lm
P2A19D40W	Matt white	40W	DALI 2	UGR19 TP(a)	40W	4000K	90°	4400	110	220lm
P2A19V30W	Matt white	30W	1-10V	UGR19 TP(a)	30W	4000K	90°	3300	110	220lm
P2A19V40W	Matt white	40W	1-10V	UGR19 TP(a)	40W	4000K	90°	4400	110	220lm
P2A22S30W	Matt white	30W	Non dimmable	UGR22 TP(b)	30W	4000K	110°	3300	110	220lm
P2A22S40W	Matt white	40W	Non dimmable	UGR22 TP(b)	40W	4000K	110°	4400	110	220lm
P2A22D30W	Matt white	30W	DALI 2	UGR22 TP(b)	30W	4000K	110°	3300	110	220lm
P2A22D40W	Matt white	40W	DALI 2	UGR22 TP(b)	40W	4000K	110°	4400	110	220lm
P2A22V30W	Matt white	30W	1-10V	UGR22 TP(b)	30W	4000K	110°	3300	110	220lm
P2A22V40W	Matt white	40W	1-10V	UGR22 TP(b)	40W	4000K	110°	4400	110	220lm

WIRING INFORMATION

Cable / Flying Lead	0.75-1.5mm²
Type of Wiring Required	Parallel

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GUARANTEE / WARRANTY

5 years extended guarantee
2 year on-site guarantee

FEATURES & BENEFITS

Low glare for visual comfort

Each panel is compatible with our three-hour non-maintained emergency pack

Installation is quick and easy

Meets Blue Light Hazard Regulation RG0

Available in both TP(a) and TP (b) to suit your preference

Suitable for reading, writing, meetings and computer-based work

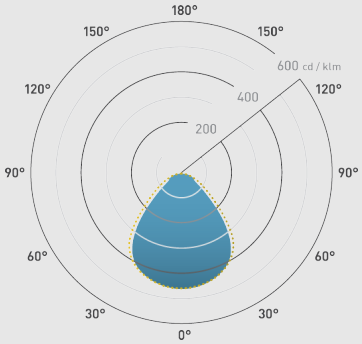
Supplied with 1m long safety steel cable

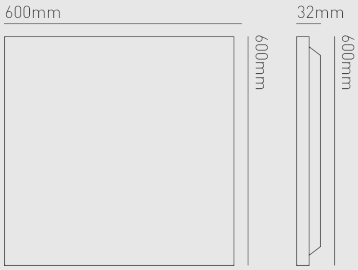
Glow Wire Test:
P2 panels - 650°C
P3 panels - 850°C

Lumens in EM mode: 220lm

Light source energy efficiency: A–G: E

Beam angle: 90°





ACCESSORIES

LEDEP10	3hr non-maintained self-test emergency pack	Sold separately
P2SMA	Surface mount kit for 600 x 600 LED Panel.	Sold separately
P1SK	Suspension Kit for 600 x 600 & 1200 x 300 Panels.	Sold separately

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SOLIS 600X600

The Solis range brings all the benefits of LED lighting to a conventional ceiling panel design, ideal for large open-plan commercial areas such as offices, shops, reception areas, schools and universities. Using these competitively priced but superior quality LED panels instead of traditional fluorescent light sources can lead to efficiency savings of over 60%. This comes at no compromise to the quality and performance of the light, which is of utmost importance in a workplace environment. The panels are low-glare UGR <=19 for ultimate visual comfort.
Available in 600mm x 600mm, 1200mm x 600mm and 1200mm x 300mm panels. Features include IP40 rating, a plug and play connector for easy installation and market leading efficacy of 110lm/W. There are also non-dimmable, 1-10V and DALI dimming options for ultimate versatility.