



## SOLIS 600X600 NEW-GEN

Wattage Switchable UGR19 Panel with 2-Part Connector

### FEATURES

IP rating	IP40
IK rating	IK02
CSP Switchable	Single CCT
UGR	UGR<16, UGR<19
Sensor Option	No
Dimmable Option	Non-Dim (DALI-2, 0-10V, PUSH-DIM options available)
LED Lifetime	L80 50,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	Yes, using converter

### INSTALLATION INFORMATION

Input	220-240V AC
Maximum Ambient Temperature	-30°C - 40°C
Weight	1.8kg
Insulation Coverable	Luminaire: Rolled and blown insulation Driver: no
Construction Material	Body: Iron, Diffuser: Polystyrene
UK Bathroom Zone	2
SELV	Yes
Electric Class (1, 2, 3)	II
Install Connector Type	2 part first fit connector
UK Building Regulations	Part P & L
Mounting Options	Recessed (Surface & Suspended using accessories)
TP rating	TP(a)
Power Factor	0.9

### Photometrics @ 25°C

Product Code	Finish	Type	Beam	W	Colour	lm	lm/W	EM lm	Energy
SOL66N19D40	White RAL9003	On-Off	90°	27W	4000K	3500	130	220	
				32W	4000K	4200	130	220	
SOL66X19D40	White RAL9003	Use driver PS6501100MA or DRV3001050	90°	27W	4000K	3500	130	220	
				32W	4000K	4200	130	220	

Energy rating is a reflection of the LED light source.

### WIRING INFORMATION

Cable / Flying Lead	0.75-2.5mm <sup>2</sup>
Type of Wiring Required	Parallel

### ACCESSORIES

DRV3001050	Driver, 42W 300-1050mA, Forward voltage range from 9 to 52Vdc	Sold Separately
PS6501100MA	Driver, DALI-2, 0-10V, Push-Dim	Sold Separately
CASDRV45W	Casambi Wireless 45W Driver pre-wired with DC plug	Sold Separately
LEDEP10	Emergency converte, Self-test & Manual-test switchable	Sold Separately
LEDEP10DA	Emergency converter, DALI-2 Addressable, maintained	Sold Separately
EMRWMAN	Salvus Route White, Manual Test, Open Corridor Lens	Sold Separately
P2SMA	Surface mount kit for 600 x 600 LED Panel.	Sold Separately
PISK	Suspension Kit for 600 x 600 & 1200 x 300 Panels.	Sold Separately

UGR19 Low Glare

DALI-2, Push-Dim, & 0-10V options are available

Emergency option is available with LEDEP10

### WARRANTY

Warranty	5 years
Battery Warranty	5 years
On-Site Warranty	2 years

### FEATURES & BENEFITS

Suitable for reading, writing and computer-based tasks and meets Blue Light Hazard Regulation RG0

27W for 500lux at 2.4m x 2.4m distance spacings

32W for 500lux at 3.0m x 2.4m distance spacings

Supplied with connector to aid 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

Emergency converters available for Manual, Self and DALI test

BEAM ANGLE: 90°

