COLLINGWOOD
LIGHTING

LIGHTING INNOVATION

UGR16 — Low UGR with UGR16 available

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

EM! — Emergency option is available with LEDEP10

SOLIS 600 X 600
4000K + 5000K LED panel range

WARRANTY

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

FEATURES

IP rating	IP40
IK rating	N/A
CSP Switchable	Single CCT
UGR	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

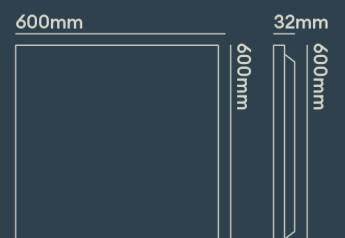|	
Input	220-240V AC
Maximum Ambient Temperature	-30°C - 40°C
Weight	N/A
Insulation Coverable	Luminaire: Rolled and blown insulation Driver: no
Inrush Current	30A 0.91ms
Construction Material	All panels: Aluminium Body, TP(a) Diffuser
UK Bathroom Zone	2
SELV	Yes
Electric Class (1, 2, 3)	2
Install Connector Type	2 part first fit connector
UK Building Regulations	Part P & L
FR Building Regulations	Satisfait les essais au fil incandescent: 650°C
Mounting Options	Recessed (Surface & Suspended using accessories)
TP rating	TP(a)
Power Factor	0.9

FEATURES & BENEFITS

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

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

PHOTOMETRICS @ 25°C

Product code	Finish	Type	W	Colour	Beam	lm	lm/W	EM lm	Lx @ 1m	Energy
P2A16S30WA	White RAL9003	Non-dimmable	30W	4000K	90°	3450	115	220	1576	D
P2A16X30WA	White RAL9003	Mains	30W	4000K	90°	3450	115	220	1576	D
P2A19S40WA	White RAL9003	Non-dimmable	40W	4000K	90°	4600	115	220	2100	D
P2A19X40WA	White RAL9003	Mains	40W	4000K	90°	4600	115	220	2100	D
P2A22S40WA	White RAL9003	Non-dimmable	40W	4000K	110°	4600	115	220	1569	D
P5A19S30WA	White RAL9003	Non-dimmable	30W	5000K	90°	3450	115	220	1576	D
P5A19X30WA	White RAL9003	Mains	30W	5000K	90°	3450	115	220	1576	D

WIRING INFORMATION

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

ACCESSORIES

PS6501100MA	Driver, DALI-2, 0-10V, Push-Dim	Sold Separately
DRV3001050	42W CC Driver, IP20, 300-1050mA, Class II SELV Forward voltage range from 9 to 52Vdc	Sold Separately
LEDEP10	Emergency converter, Self-test, maintained	Sold Separately
LEDEP10DA	Emergency converter, DALI Addressable	Sold Separately
EMRWMAN	Salvus Route White, Manual Test, Open Corridor Lens	Sold Separately

600mm · 600mm · 32mm · 600mm

| 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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Used in office, classroom, and meeting room applications, the Solis panel range is designed with visual comfort in mind to be suitable for reading, writing and computer-based tasks. Supplied with a quick-fit connector for fast installation, the back-lit design provides efficient performance and improved robustness during transit. The range provides many options so that you can convert to be an emergency luminaire quickly with our LEDEP10 module and select from non-dimmable, 0-10V, and DALI2 dimming options to suit your project.