



# Solis Pro

Highly Efficient 160 Llm/W IP44 Wattage Switchable Product

## Features

IP Rating	IP44
CSP Switchable	Single CCT
UGR	19
Sensor Option	On Request
Dimmable Option	Yes (DALI-2, 0-10V, PUSH-DIM)
LED Lifetime	L80 54,000h
Colour Rendering Index	CRI>80
Colour Consistency	SDCM4
Emergency Option	Yes, using converter

## Installation information

Install Connector Type	Integrated terminals, loop-in/loop-out
Insulation Coverable	Luminaire: Rolled and blown insulation Driver: no
UK Bathroom Zone	2
Inrush Current	7.6A 0.45ms
Construction Material	Aluminium Housing, Polystyrene TP(a) Diffuser
Weight	2kg
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	W	Colour	Beam	lm	llm/W	EM
SOLP66N4K	White RAL9003	Non-Dimmable	Driver included with lumen output switch	22W	4000K	90°	3520	160	330
SOLP66N4K	White RAL9003	Non-Dimmable	Driver included with lumen output switch	24W	4000K	90°	3840	160	330
SOLP66X4K	White RAL9003	Dimmable	Driver excluded use PS6501100MA	28W	4000K	90°	4480	160	330
SOLP66X4K	White RAL9003	Dimmable	Driver excluded use PS6501100MA	28W		90°			330

Energy rating is a reflection of the LED light source.

## Wiring information

Cable / Flying Lead	0.75-1.5mm <sup>2</sup>
Type of Wiring Required	Parallel

## Accessories

PS6501100MA	one4all driver DALI-2, Push-dim, 0-10V, 10V PWM	Sold Separately
DRV3001050	42W CC Driver, IP20, 300-1050mA, Class II SELV Forward voltage range from 9 to 52Vdc	Sold Separately
EUP30TIHMC0	Driver, 30W Panel, TRIAC Mains Dim	Sold Separately
LEDEPI0	Emergency converter, Self-test, 220lm	Sold Separately
LEDEPI0DA	Emergency converter, DALI Addressable	Sold Separately
Salvus Route	High Performance Emergency Spot	Sold Separately
P2SMA	Surface mount kit for 600 x 600 LED Panel.	Sold Separately



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## Guarantee

5 years (product), 3 years (emerg battery), 2 years (on-site)

## Features & benefits

- Low UGR with UGR19 available
- Wattage switchable between 22W, 24W, 26W & 28W
- Energy rating B up to 160 Llm/W
- Emergency option is available with LEDEPI0
- IP44 rated allows the product to be used in a wide range of applications
- TP(a) rated diffuser enables use in escape routes
- 850-degrees glow wire test passed
- Can be recessed or surface mounted and includes safety cable
- RG0 (Risk Exempt) Photo-biological Risk

Light source energy efficiency:



Beam angle: 90°

