

LED.CO.UK

THE SOLARIS RANGE



ABOUT US

LED.CO.UK is an International supplier of LED lighting technology. We specialise in complete energy efficient lighting solutions for both new and retrofit applications. We provide the highest quality LED based products by integrating premium components to ensure reliability and optimum performance.

Our service delivers a full bespoke package from site surveys, lighting design, the provision of leading edge technology and installation.

THE SOLARIS RANGE

At LED.CO.UK we provide a comprehensive range of lighting options for all your commercial applications each tailored to meet the operating and design parameters required.

Lighting design services are available to ensure designs meet BS EN 12464-1:2011, and Society of Light and Lighting: Code for Lighting 2012. We can also provide a cost of ownership analysis to illustrate savings which can be made versus conventional lighting.

From first point of contact to final sign off we aim to support our customers through the complete process so all details are fully dealt with to maximise performance. Within this brochure we have included our complete Solaris Range of LED Downlights. To view our full range of LED products please visit www.led.co.uk.

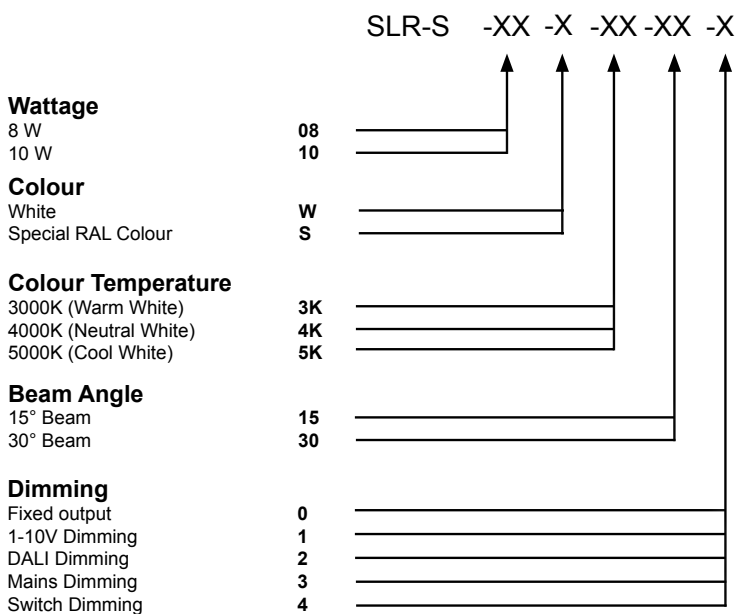
SOLARIS SINGLE

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



This CE and ROHS certified Downlight utilises a Cree Cob source, and has a high colour rendering index, and comes in 8 and 10W.

The design of this light is simple, but effective, and is a lovely multi use indoor downlight.



Example of Code:

SLR-S-08-W-3K-15-0

Wattage:	8 W
Colour:	White
Colour Temp.:	3000K
Beam Angle:	15°
Dimming:	Fixed Output



Solaris Single		
Power	8 W	10 W
Dimensions	W102 x 102x H91mm	Cut Out: Ø80 x 80mm
Installation	Recessed	
Voltage	220-240Vac	

Performance		
Power	8 W	10 W
Exit Lumens (lm)	613 lm	732 lm
Efficiency	76.6 lm/cW	73.2 lm/cW
Beam Angle	15° / 30°	
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 5000K	
Dimming	1-10V Dimming DALI Dimming Mains Dimming Switch Dimming	
Operating Temp.	-40°C to 50°C	
Warranty	5 Years	

SOLARIS DOUBLE

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



This CE and ROHS certified Downlight utilises a Cree Cob source, and has a high colour rendering index, and comes in 16 and 20W.

The design of this light is simple, but effective, and is a lovely multi use indoor downlight.

		SLR-D	-XX	-X	-XX	-XX	-X
			↑	↑	↑	↑	↑
Wattage	16 W	16					
	20 W	20					
Colour	White	W					
	Special RAL Colour	S					
Colour Temperature	3000K (Warm White)	3K					
	4000K (Neutral White)	4K					
	5000K (Cool White)	5K					
Beam Angle	15° Beam	15					
	30° Beam	30					
Dimming	Fixed output	0					
	1-10V Dimming	1					
	DALI Dimming	2					
	Mains Dimming	3					
	Switch Dimming	4					

Example of Code:

SLR-D-16-W-3K-15-0

Wattage:	16 W
Colour:	White
Colour Temp.:	3000K
Beam Angle:	15°
Dimming:	Fixed Output



Solaris Double		
Power	16 W	20 W
Dimensions	W180 x 102 x 91mm	Cut Out: Ø160 x 80mm
Installation	Recessed	
Voltage	220-240Vac	

Performance		
Power	16 W	20 W
Exit Lumens (lm)	1,226 lm	1,464 lm
Efficiency	76.6 lm/cW	73.2 lm/cW
Beam Angle	15° / 30°	
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 5000K	
Dimming	1-10V Dimming DALI Dimming Mains Dimming Switch Dimming	
Operating Temp.	-40°C to 50°C	
Warranty	5 Years	

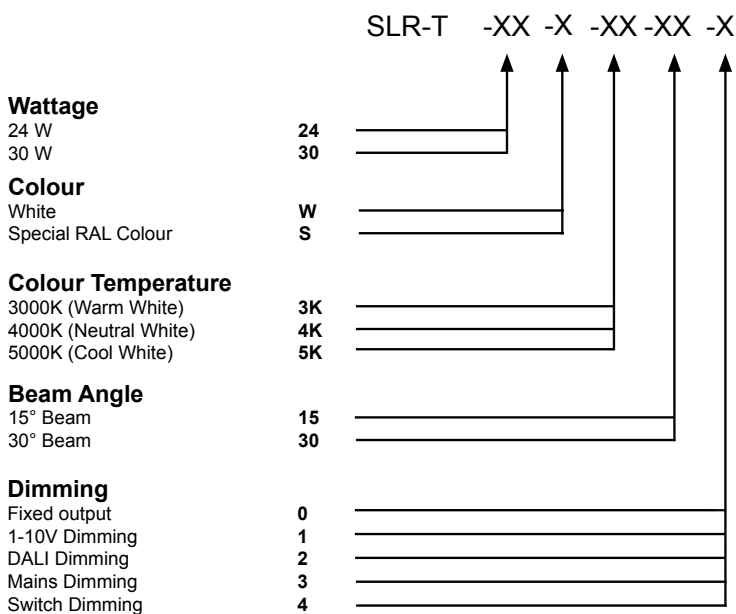
SOLARIS TRIPLE

- CREE LED Engine
- Cast Aluminium
- Instant on - no flicker
- Environmentally Friendly - No mercury or lead enters the environment
- No RF and electronic magnetic interference
- Over 50,000 hours life span



This CE and ROHS certified Downlight utilises a Cree Cob source, and has a high colour rendering index, and comes in 24 and 30W.

The design of this light is simple, but effective, and is a lovely multi use indoor downlight.



Example of Code:

SLR-T-24-W-3K-15-0

Wattage:	24 W
Colour:	White
Colour Temp.:	3000K
Beam Angle:	15°
Dimming:	Fixed Output



Solaris Triple		
Power	24 W	30 W
Dimensions	W256 x 102 x 91mm	Cut Out: Ø235 x 80mm
Installation	Recessed	
Voltage	220-240Vac	

Performance		
Power	24 W	30 W
Exit Lumens (lm)	1,839 lm	2,196 lm
Efficiency	76.6 lm/cW	73.2 lm/cW
Beam Angle	15° / 30°	
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 5000K	
Dimming	1-10V Dimming DALI Dimming Mains Dimming Switch Dimming	
Operating Temp.	-40°C to 50°C	
Warranty	5 Years	

sales@led.co.uk
www.led.co.uk

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