

LED UK

THE ASTRIX RANGE



ABOUT US

LED 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 ASTRIX RANGE

At LED 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 Astrix Range of LED Downlights. To view our full range of LED products please visit www.led.uk

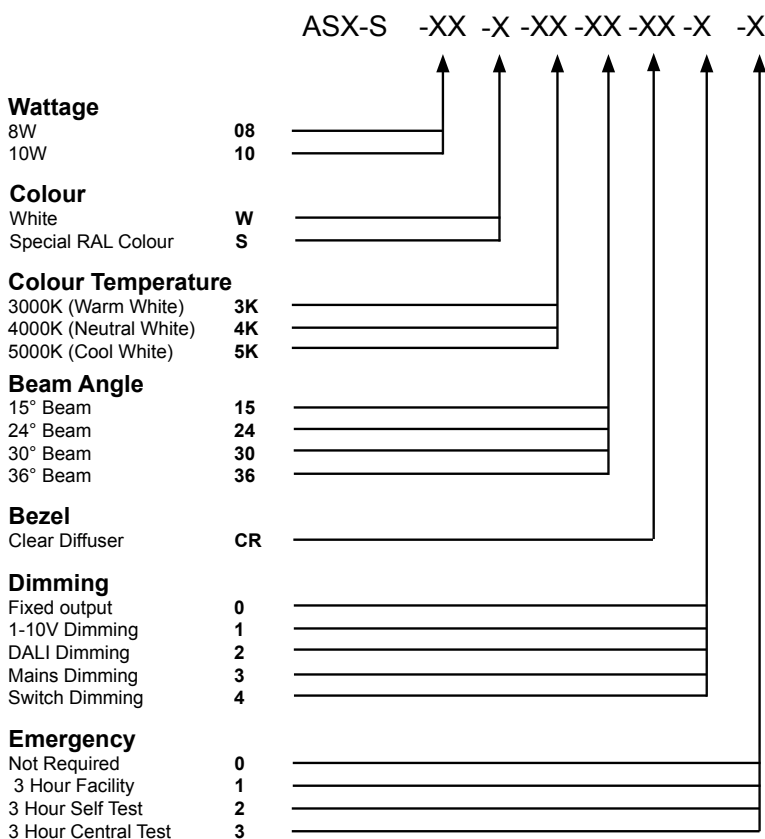
ASTRIX

- 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



The Astrix LED is a 90mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector 30mm recess detail creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail.

The Astrix is available in 600lm and 700lm outputs with 15°, 24°, 30° and 36° beam angle options.



Example of Code:

ASX-S-08-W-3K-15-CL-0-0

Wattage:	8W
Colour:	White
Colour Temp.:	3000K
Beam Angle	15°
Lens:	Clear
Dimming:	Fixed output
Emergency	Not Required



Astrix		
Power	8.2 W	10.2 W
Dimensions	Ø90 x 105mm	Cutout: Ø80mm
Weight	0.35kg	
Installation	Ceiling Tile/ Plasterboard	
Voltage	220-240Vac	100-240Vac

Performance		
Power	8.2 W	10.2 W
Exit Lumens (lm)	623 lm	747 lm
Efficiency	76.0 lm/cW	73.2 lm/cW
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 6000K	
Dimming	1-10V / DALI	
IP Rating	IP20	
Operating Temp.	-40°C to 50°C	
Emergency	3 Hour Facility	
Warranty	5 Years	

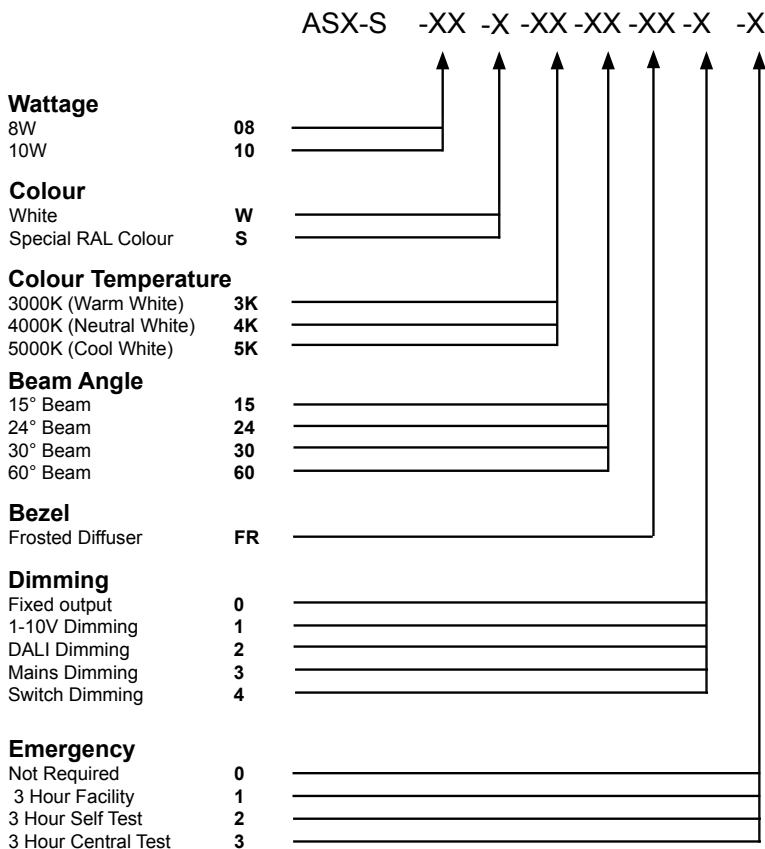
ASTRIX IP

- 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



The Astrix IP LED is a 90mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector 30mm recess detail creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail.

The Astrix IP is available in 600lm and 700lm outputs with a 60° beam angle.



Example of Code:

ASX-S-08-W-3K-15-FR-0-0

Wattage:	8W
Colour:	White
Colour Temp.:	3000K
Beam Angle	15°
Lens:	Frosted
Dimming:	Fixed output
Emergency	Not Required



Astrix IP		
Power	8.2 W	10.2 W
Dimensions	Ø90 x 105mm	Cutout: Ø80mm
Weight	0.35kg	
Installation	Ceiling Tile/ Plasterboard	
Voltage	220-240Vac	100-240Vac

Performance		
Power	8.2 W	10.2 W
Exit Lumens (lm)	623 lm	747 lm
Efficiency	76.0 lm/cW	73.2 lm/cW
Colour Rendering	Ra>82	
Colour Temperature	3000K / 4000K / 6000K	
Dimming	1-10V / DALI	
IP Rating	IP20	
Operating Temp.	-40°C to 50°C	
Emergency	3 Hour Facility	
Warranty	5 Years	

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www.led.uk

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