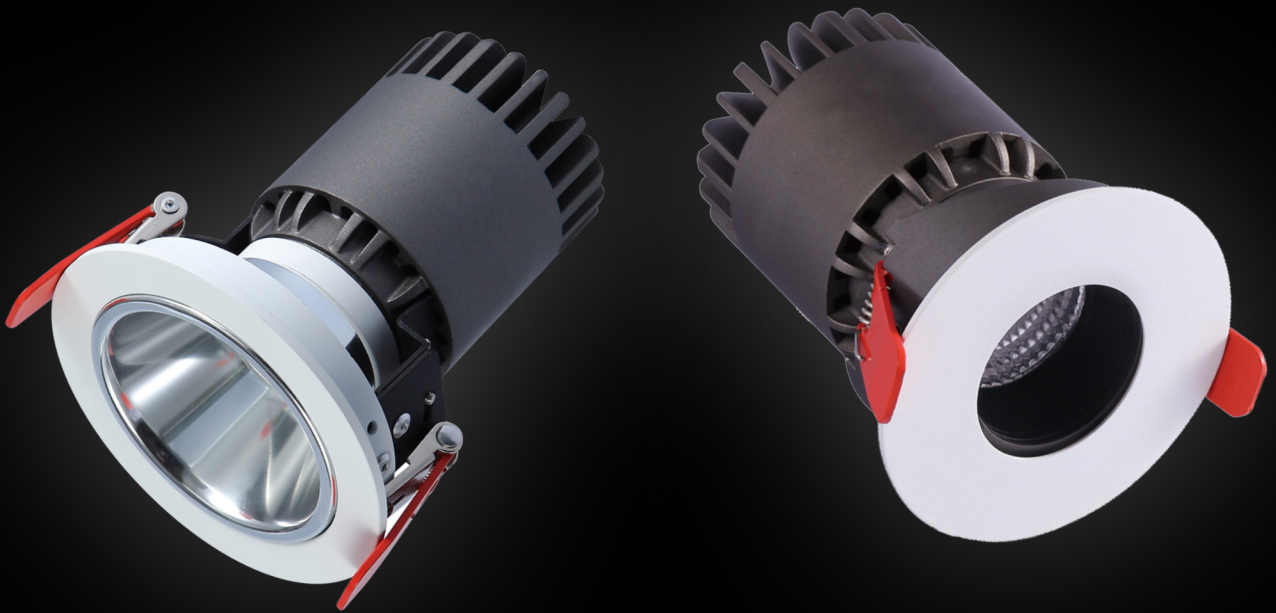


LED UK

THE RISA RANGE



ABOUT US

LEDÁJK 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 RISA RANGE

At LEDÁJK 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.

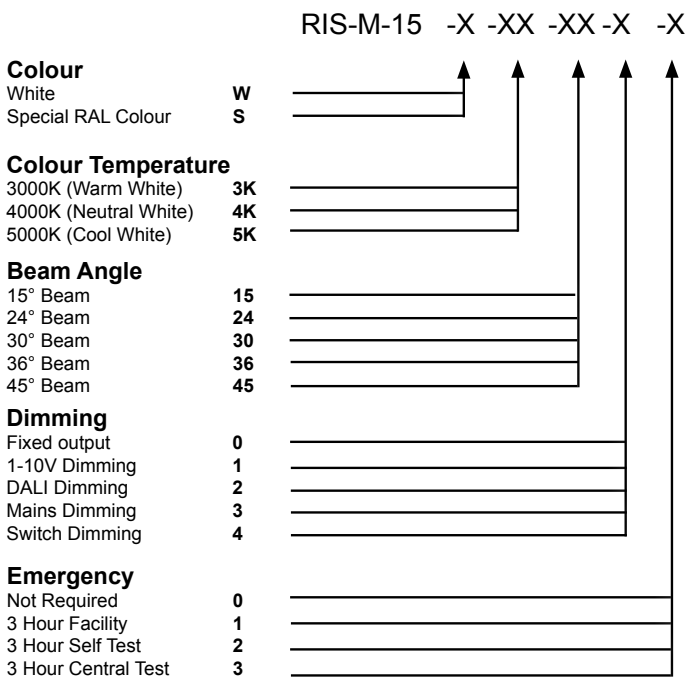
From first point of contact to final sign off we aim to support our customers through the complete process so all details are fully dealt with to maximise performance. Within this brochure we have included our complete Risa Range of LED Downlights. To view our full range of LED products please visit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

RISA MINI

- 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 Risa Mini LED is a 96mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector. The bezel features a 40mm recess detail creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail. The Risa Mini is available with a 1,100 lm output with 15°, 24°, 30°, 36°, and 45° beam angle options.



Example of Code:

RIS-M-15-W-3K-30-0-0

Colour: White
 Colour Temp.: 3000K
 Beam Angle: 30°
 Dimming: Fixed output
 Emergency: Not Required



Risa Mini		
Power	15 W	
Dimensions	Ø96 x 116.5mm	Cutout: Ø90mm
Weight	1.3kg	
Installation	Ceiling Tile/ Plasterboard	
Voltage	220-240Vac	

Performance	
Power	15 W
Exit Lumens (lm)	1,115
Efficiency	80.0 lm/cW
Beam Angle	15° / 24° / 30° / 36° / 45°
Colour Rendering	Ra>82
Colour Temperature	3000K / 4000K / 5000K
Dimming	1-10V / DALI / Mains / Switch
Operating Temp.	-40°C to 50°C
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test
Warranty	5 Years

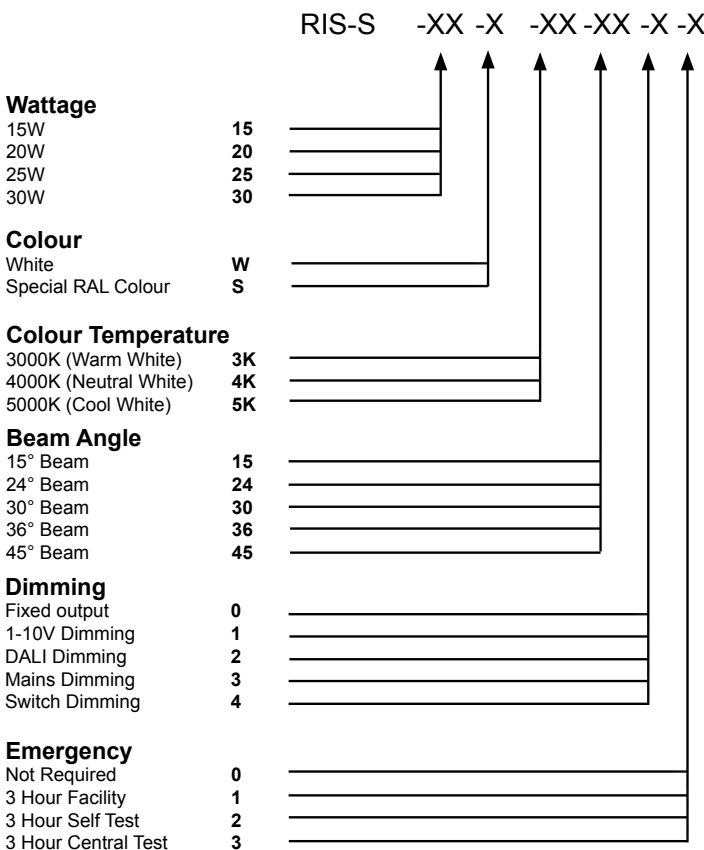
RISA

- 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 Risa LED is a 144mm diameter downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector. The bezel features a 40mm recess detail creating a glare friendly cut-off which is also an aesthetically pleasing architectural detail.

The Risa is available in 1,100 lm, 1400 lm and 1,800 lm outputs with 15°, 24°, 30°, 36°, and 45° beam angle options.



Example of Code:

RIS-S-15-W-3K-30-0-0

Wattage:	15W
Colour:	White
Colour Temp.:	3000K
Beam Angle:	30°
Dimming:	Fixed output
Emergency:	Not Required

Risa				
Power	15 W	20 W	25 W	30 W
Dimensions	Ø144 x 133mm		Cutout: Ø125mm	
Weight	1.7kg			
Installation	Ceiling Tile/ Plasterboard			
Voltage	220-240Vac		100-240Vac	

Performance				
Power	15 W	20 W	25 W	30 W
Exit Lumens (lm)	1,068	1,397	1,786	2,115
Efficiency	71.2 lm/cW	69.9 lm/cW	71.4 lm/cW	67.16
Beam Angle	15° / 24° / 30° / 36° / 45°			
Colour Rendering	Ra>82			
Colour Temperature	3000K / 4000K / 5000K			
Dimming	1-10V / DALI / Mains / Switch			
Operating Temp.	-40°C to 50°C			
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test			
Warranty	5 Years			

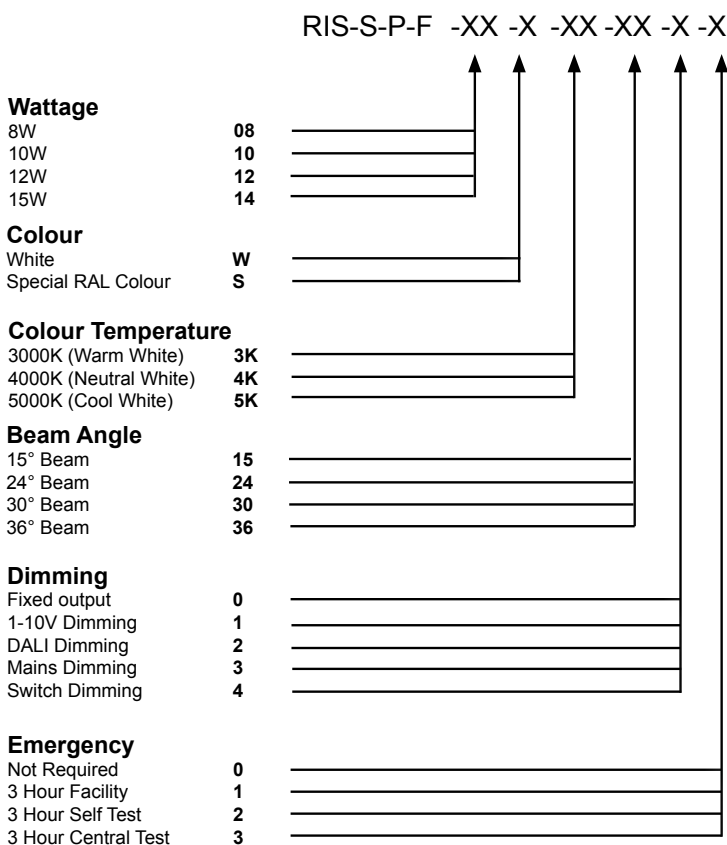
RISA PIN FIXED

- 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 Risa Pin Fixed 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. The bezel features a 38mm aperture detail creating a pin-like appearance with a sharp beam angle.

The Risa is available with a 300lm, 400lm, 500lm and 600lm output with 15°, 24°, 30°, and 36° beam angle options..



Example of Code:

RIS-S-P-F-12-W-3K-30-0-0

Wattage:	12W
Colour:	White
Colour Temp.:	3000K
Beam Angle:	30°
Dimming:	Fixed output
Emergency:	Not Required

Risa Pin Fixed				
Power	8 W	10 W	12 W	15 W
Dimensions	Ø90 x 115mm		Cutout: Ø75mm	
Weight	1.7kg			
Installation	Ceiling Tile/ Plasterboard			
Voltage	220-240Vac		100-240Vac	

Performance				
Power	8 W	10 W	12 W	15 W
Exit Lumens (lm)	562	712	841	1,052
Efficiency	69.4 ll/cW	70.5 ll/cW	68.9 ll/cW	69.2 ll/cW
Beam Angle	15° / 24° / 30° / 36°			
Colour Rendering	Ra>82			
Colour Temperature	3000K / 4000K / 5000K			
Dimming	1-10V / DALI / Mains / Switch			
Operating Temp.	-40°C to 50°C			
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test			
Warranty	5 Years			

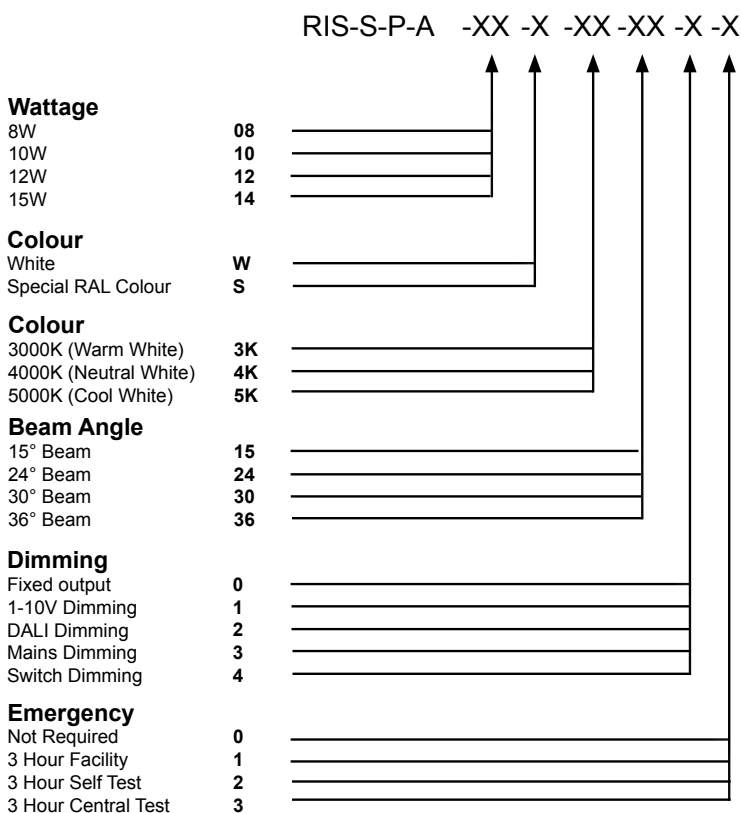
RISA PIN ADJUSTABLE

- 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 Risa Pin Adjustable LED is a 90mm diameter adjustable downlight which uses a CREE LED engine. The heatsink is constructed from die-cast aluminium complete with aluminium bezel and reflector. The bezel features a 38mm aperture detail creating a pin-like appearance with a sharp beam angle.

The Risa is available with a 300lm, 400lm, 500lm and 600lm output with 15°, 24°, 30°, and 36° beam angle options.



Example of Code:

RIS-S-P-A-12-W-3K-30-0-0

Wattage: 12W
 Colour: White
 Colour Temp.: 3000K
 Beam Angle: 30°
 Dimming: Fixed output
 Emergency: Not Required

Risa Pin Adjustable				
Power	8 W	10 W	12 W	15 W
Dimensions	Ø90 x 115mm		Cutout: Ø75mm	
Weight	1.7kg			
Installation	Ceiling Tile/ Plasterboard			
Voltage	220-240Vac		100-240Vac	

Performance				
Power	8 W	10 W	12 W	15 W
Exit Lumens (lm)	562	712	841	1,052
Efficiency	69.4 ll/cW	70.5 ll/cW	68.9 ll/cW	69.2 ll/cW
Beam Angle	15° / 24° / 30° / 36°			
Colour Rendering	Ra>82			
Colour Temperature	3000K / 4000K / 5000K			
Dimming	1-10V / DALI / Mains / Switch			
Operating Temp.	-40°C to 50°C			
Emergency	3 Hour Facility 3 Hour Self Test 3 Hour Central Test			
Warranty	5 Years			

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www.led.uk

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