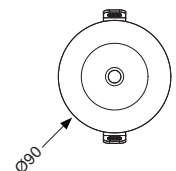
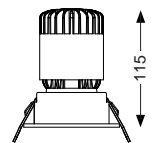


## Risa Pin Fixed

The Risa Pin Fixed LED is a 90mm diameter downlight which is fitted with CREE XP-E LED Chip Set, 3 Step MacAdam. 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°, 30° and 36° beam angle options.

- CREE LED XP-E LED Chip Set
- 3 Step MacAdam
- 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



### General

Dimensions	Ø90 x 115mm
Cutout	Ø75mm
Weight	1.7kg
Installation	Ceiling Tile Plasterboard
Voltage	220-240Vac 100-240Vac
Certification	CE, ROHS
Warranty	5 Years

### Performance

Colour Rendering	Ra>90
Longevity	50,000 hours
System Power	8.1 W 10.1 W 12.2 W 15.2 W
Exit Lumens	562 lm 712 lm 841 lm 1,052 lm
Efficiency	69.4 ll/cW 70.5 ll/cW 68.9 ll/cW 69.2 ll/cW
Compliance	Building Regulations ETL (Energy Technology List) ECA (Enhanced Capital Allowance) SKA Rating

# LED UK

## Risa Pin Fixed

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### Available options

Wattage	8W - 560 lm, 10W - 700 lm, 12W - 840 lm, 15W - 1,050 lm
Colour	White, Special RAL Colour
Colour Temperature	3000K, 4000K, 5000K
Beam Angle	15° Beam, 30° Beam, 36° Beam
Dimming	Fixed Output, 1-10V Dimming, DALI Dimming, Mains Dimming, Switch Dimming
Emergency	Not Required, 3 Hour Facility, 3 Hour Self Test, 3 Hour Central Test

Product Code: RIS-S-P-F