

This is an IP42 anti-fog series and the downlight features an attractive and durable painted fitting, and is equipped with an LED from a leading led chip manufacturer and a lens with high optical efficiency to let you benefit from high brightness. The fitting is made of ADC12 die-casting aluminum with a sophisticated air circulating structure for optimizing heat dissipation . An anti-glare reflector filters and reduces unwanted stray light.

- 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



### General

Dimensions	Ø118 x 130mm
Cutout	Ø105-110mm
Installation	Ceiling Tile Plasterboard
Beam Angle	15° 24° 30° 36°
Voltage	AC220-240V
Certification	CE, ROHS
Warranty	3 Years

### Performance

Colour Rendering	Ra>80
Longevity	50,000 hours
System Power	12 W 15 W 20 W
Exit Lumens	560 lm 690 lm 960 lm
Efficiency	48.0 lm/cW
Compliance	Building Regulations ETL (Energy Technology List) ECA (Enhanced Capital Allowance) SKA Rating

Available options

Wattage	12W - 560 lm, 15W - 690 lm, 20W - 960 lm
Colour	3000K, 4000K, 5000K
Beam Angle	15° Beam, 24° Beam, 30° Beam, 36° Beam
Dimming	Fixed Output, 1-10V Dimming, DALI Dimmable

Product Code: KAS-CL19R-S-4