

## Razor Black 13W

### Recessed Dimmable LED Downlight Luminaire

Energy efficient 13W recessed adjustable LED downlight luminaire using a high performance single point Citizen COB LED chip fixed behind a satin black trim ring with a silver inner ring with a 15° inner tilt and an anti glare PMMA optical reflector system that provides a 60 degree beam angle making it the perfect alternative to 50w FNV halogen lamps.

With minimal energy consumption and excellent thermal performance it can allow savings of up to 80% over conventional Halogen and CFL downlights.



**Ceiling Cutout  
70mm**

#### Features

- Reflector - Parabolic profile with PMMA optics
- Trim Ring - Cast aluminium finished in satin black polyester powder coat
- Light Source - Citizen Cob LED
- Colour Temperature - Available in 3000k and 4000k
- Beam Angle - 60° wide beam
- CRI - >80
- Lamp Life - 50,000 hours average
- IP Rating - IP20
- Passive cooling heat sink to maintain low LED operating temperatures
- Constant current LED driver remote with 1.2 metre flex and plug
- Power Factor - >0.9
- Dimmable - Yes

#### Applications

Ideal for both residential and commercial applications such as homes, apartments, lobbies, foyers, retail outlets, restaurants, shops, etc.

Product No.	System Power	Colour Temp	Dimensions	Luminous Flux	Luminaire Efficacy
CLD 560-013 - 3K	13W	3000k	85mm x 81mm	870 lm	67 lm/w
CLD 560-013 - 4K	13W	4000k	85mm x 81mm	920 lm	70 lm/w

Weight: 0.3kg