

Razor Black 12W

Recessed Dimmable LED Downlight Luminaire

High performance energy efficient 12w recessed adjustable LED downlight luminaire using High Powered LED Chip-On-Board technology that allows high luminous efficacy to provide optimal illumination with minimal energy consumption. Designed to not only replace 50w halogen lamps but to out perform them as well.



**Ceiling Cutout
70mm**

Features

- Reflector - Parabolic profile with PMMA optics
- Trim Ring – Satin black polyester powder coat with silver inner ring
- Light Source – Cree COB LED
- Colour Temperature – Available in 3000k and 4000k
- Beam Angle – 60° wide beam
- CRI - 85 typical
- Lamp Life - 50,000 hrs average
- 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 with approved leading and trailing edge dimmers

Product No.	System Power	Colour Temp	Dimensions	Luminous Flux	Luminaire Efficacy
CLD 560-012 - 3K	12W	3000k	85mm x 81mm	870 lm	72 lm/w
CLD 560-012 - 4K	12W	4000k	85mm x 81mm	920 lm	76 lm/w

Weight: 0.3kg

Applications

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

Installation Instructions

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION OF THE PRODUCT

- 1 Ensure power supply is disconnected at the mains before initiating installation of the Luminaire
- 2 Cut out a 70mm diameter hole in the ceiling
- 3 With the mains power turned off make the electrical connection to the LED driver and then pass the driver through the aperture, try to place the driver in a well ventilated area no less than 50mm from the luminaire.
- 4 Connect the flying leads from the LED driver to the luminaire and then lift and hold the mounting springs on both sides of the luminaire and pass through the aperture
- 5 With the springs now up in the void, gently allow the springs to release, the luminaire should then hold itself flush to the ceiling surface
- 6 Please make sure that the working area is free from dust or other contaminants that can effect performance
- 7 The luminaire should not be covered with any type of insulating material, there should be a minimum of 100mm of free space around the luminaire and 50mm of free space above the luminaire.
- 8 Designed for indoor use only

IT IS RECOMMENDED THAT THESE LUMINAIRES BE INSTALLED AND FITTED BY A LICENSED ELECTRICIAN IN ACCORDANCE WITH CURRENT WIRING REGULATIONS

