



Lima 1

The innovative Lima 1 can be used in new residential and commercial builds, refurbishments or retrofit applications. The Lima 1 is an energy efficient and zero maintenance light fitting and is a superior replacement for MR16, GU10 or incandescent downlights. As one of its state of the art design features, all the thermal management of the LED is at the front of the product, so the fitting can be used in fully insulated ceilings (IC).

Key features include:

- IP65 rated (Zones 1, 2 & 3)
- Fire rated
- Quality powder coated aluminium finish
- EU "A" energy efficiency compliance
- Part L 1 & 2 compliant
- Warm and neutral white options with CRI >83
- 55 Lumens per circuit Watt



7x Premium Bin CREE XRE



4.4W to 6.7W (dependent on driver current)



350mA to 700mA Input



Manufactured from Aluminium



IP 65 Rated



75mm Ø Ceiling Cutout



0.6 kg



24°

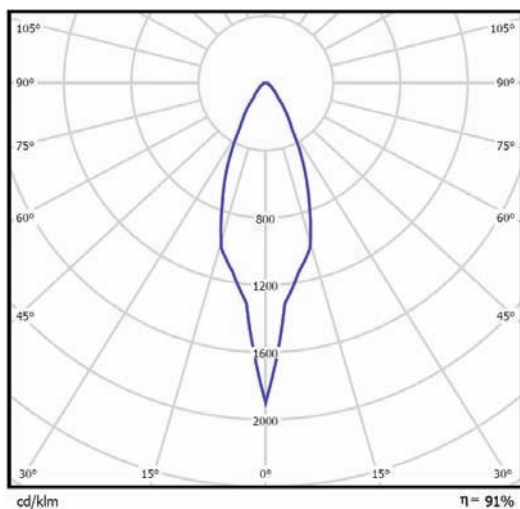
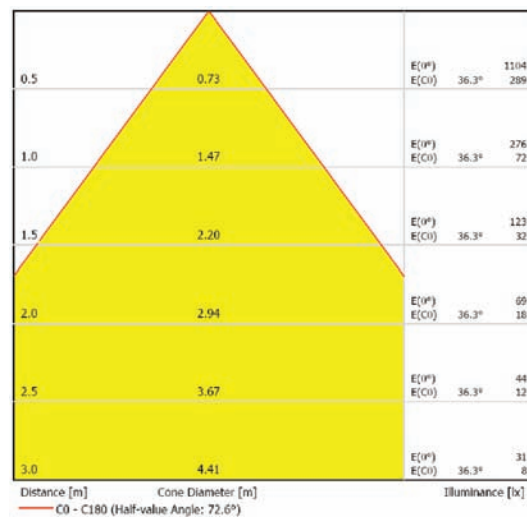
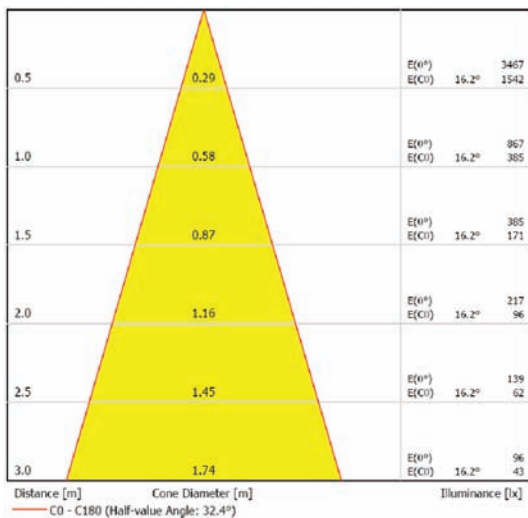
60°

Product Features & Benefits

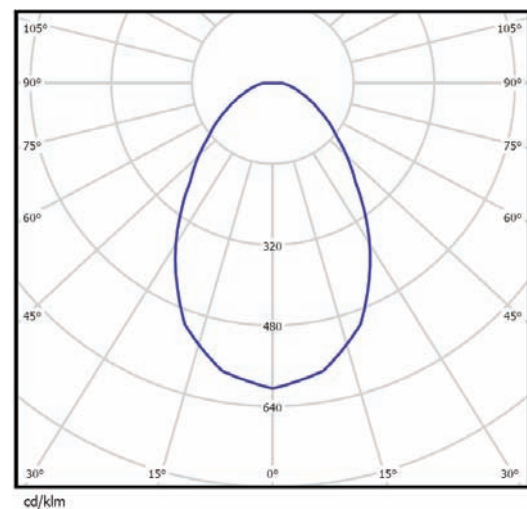
- Low Energy Costs - Save up to 70%
- No Mercury, Lead or other hazardous materials
- 50,000 to 100,000 hours operational lifetime
- 100% recyclable
- Reduces air-conditioning costs - cooler running temperature
- Contemporary Styling
- IP65 compliant. Can be used in Zones 1, 2 & 3
- Compliant with EU 'A' energy rating and Part L
- Runs 85% cooler than halogen equivalent
- Guaranteed light colour (CCT) - Tier 1 LED modules from a single 'colour bin'. Exceeds ANSI 87.377A
- Designed to be used with fully insulated ceilings - allowing reduced noise between floors and greater heating savings
- Dimmable versions of the mains power supply unit (PSU) are available
- No fire hood required
- 5 Year Warranty

Available Finishes

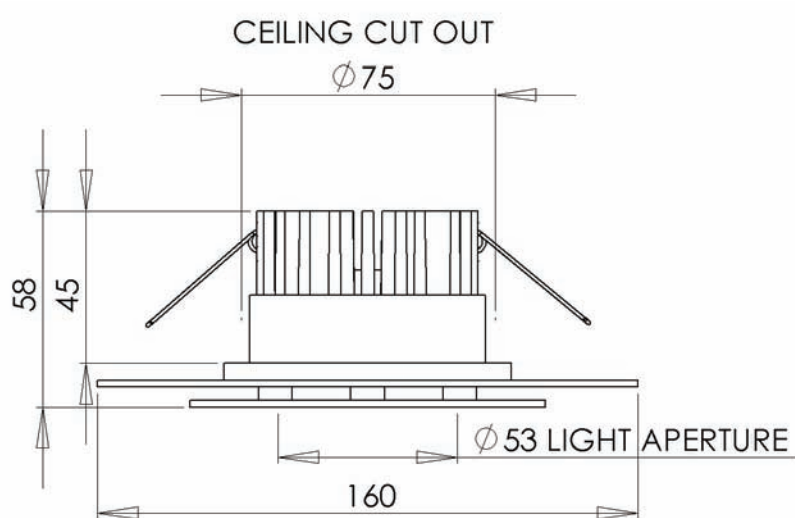
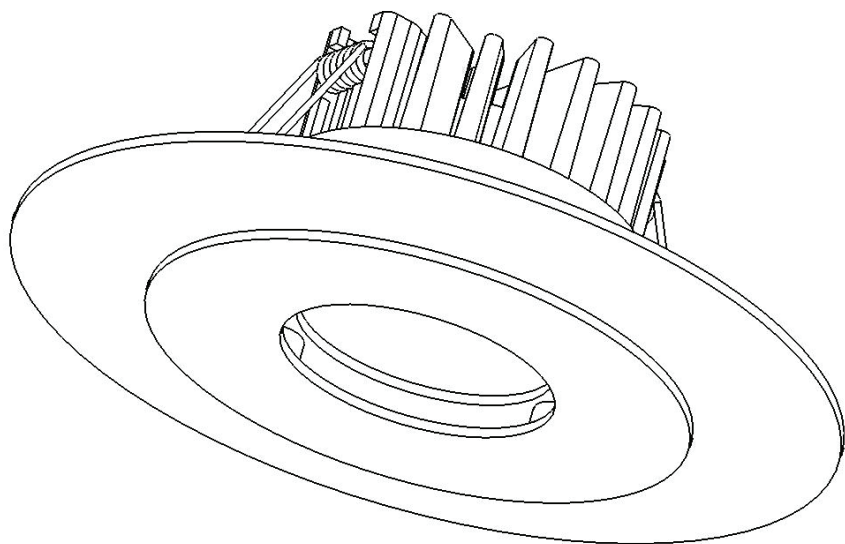
MW - Matt White



24 Degree Beam Angle



60 Degree Beam Angle



	Lima 1 (Bright / 350mA)	Lima 1 (SuperBright / 700mA)
Luminaire Wattage (excluding mains power unit)	4.4W	6.7W
Illuminance comparable to	>40W Incandescent >20W Halogen	>60W Incandescent >35 Halogen
Warm White 3200k -Minimum Illuminance output	290 Lumens	450 Lumens
Neutral White 4000k -Minimum Illuminance	290 Lumens	450 Lumens