

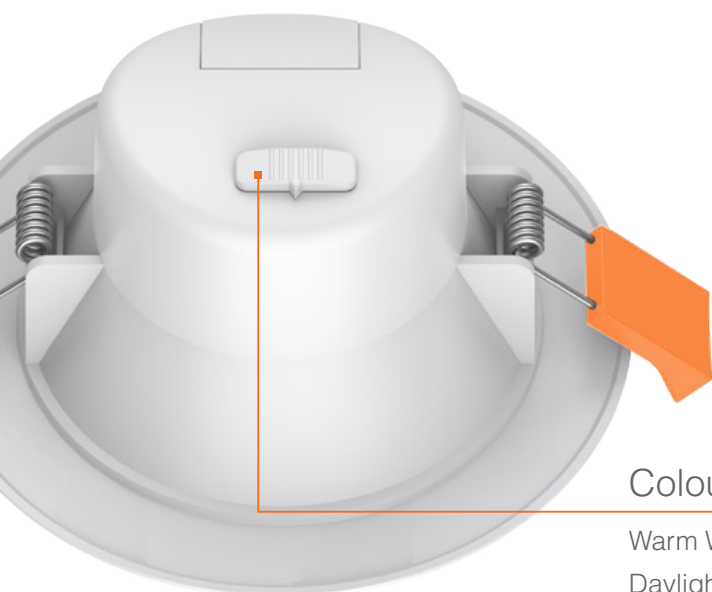
[GEM]

GEN 2 LED DOWNLIGHT



Description

The [GEM] Gen 2 LED downlight is an easy-to-install, cost-effective alternative to traditional halogen downlights. The [GEM] Gen 2 has a high quality, plastic coated aluminium body, and a broad-range of dimming compatibility along with selectable colour temperatures - it's the perfect choice where a high quality downlight is required on a budget.

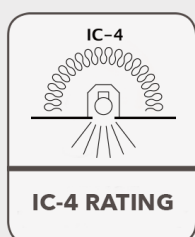


Key Features

- High efficacy up to 105lm/W
- Integrated flicker free dimmable driver
- Flame resistant plastic coated aluminium body

Colour Selectable

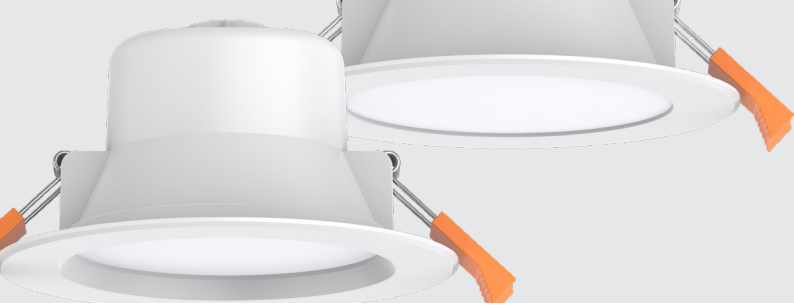
Warm White, Cool White or Daylight colour selectable via inbuilt dip switch



An IC-4 rated downlight can be abutted and directly covered with insulation. This makes the installation process easier as the insulation can be laid unbroken over the whole ceiling area.

The main benefits of IC-4 downlights include:

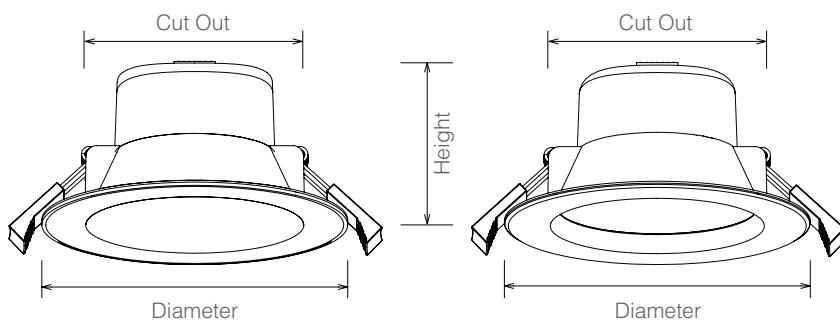
- Simple and fast installation process
- Reduced labour per fitting
- Maintaining the integrity of the insulation as it can be laid unbroken over the ceiling



Technical Specifications

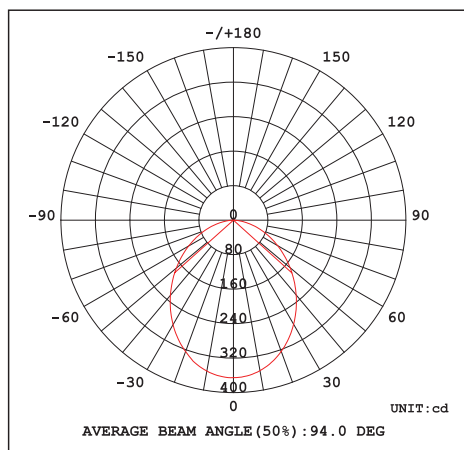
Rated Life	≥50,000 hours	CRI	>80
Body	Aluminium/Plastic Coating	Operating Temperature	-20°C to +45°C
Installation	Recessed	Input Voltage	220-240V~ 50/60Hz
Beam Angle	100°	IP Rating	IP54
Power Factor	>0.85	Connection	Flex & Plug (0.8m)

Dimensional Drawing



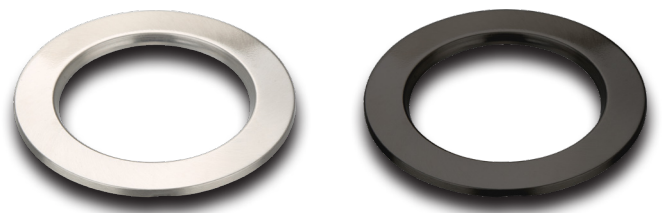
Dia.	Height	Cut Out	Weight
Ø115mm	59mm	Ø90-95mm	0.13kg

Photometry



Accessories

	Trim Ring - Silver	Trim Ring - Black
Model No.	DS-35-RING-SS-F	DS-35-RING-BK-F
Size	Ø116 x 3.8mm	Ø116 x 3.8mm
Materials	304 Stainless Steel	
Finish	Nickel brushed finishing	
Colour	Silver	Black



Product Data

Part Number	Power	Lumen Output	CCT
DG2-35-8S100	8W	750lm-840lm	3000K/4000K/5700K
DG2-35-8S100-F	8W	750lm-840lm	3000K/4000K/5700K