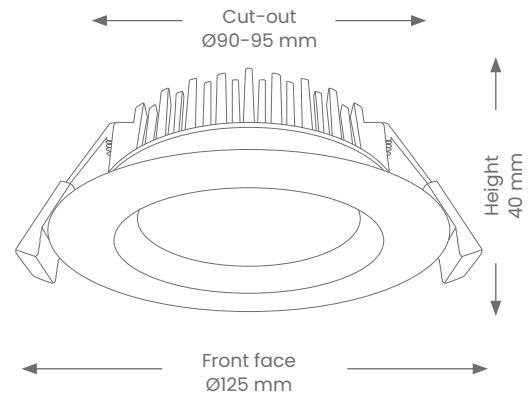


# GeoLED Downlights

## GEO12R – CRI90 – TRICOLOUR TEMPERATURE



Product Codes: ICDLR12R90-WH/BCH



### Product Features

- 12W Fixed Recessed Retrofit Downlight
- Dimmable, with compatible dimmer
- Tricolour suitable
- High colour clarity LED Chip
- Suitable for residential or commercial in either interior or covered exterior installations.
- Lifespan – 54,000 hours(L70)
- Removable driver

### Materials & Finish

- **Material**
  - Aluminium, corrosion resistant A6063 alloy
  - Lens - Opaque PMMA diffuser
- **LED Type**
  - Integrated SMD LED
- **Shape**
  - Round
- **Colour**
  -  White  Brushed Chrome

### Specifications

- **Switching Capacity** – 30,000
- **Triac Dimmable**
- **Rating** – IC-F/IC-4
- **Power**
  - Voltage – 230V
  - Driver – coverable driver
  - Power Factor – > 0.9
  - Wattage – 12W(including the driver)
  - Max ambient operating temperature: +45°C
- **Light Output**
  - Lumens – 1020lm (3000K) | 1060lm (4000K) | 1040lm (6500K)
  - Colour Temperature – 3000K | 4000K | 6500K
  - CRI – >90(CRI80 models available)

### Installation

- **Mounting** – Recessed
- \*HCB: 0mm | \*SCB: 0mm | Height of fitting: 40mm

Note:  
\*HCB(Height Clearance to Building) and SCB(Side Clearance to Building) clearances of 0mm does not mean that you can drill a hole in solid concrete or wood and install downlight. You must always allow for heat dissipation. Do not install closer than 500mm to illuminated surface. Please refer to instruction sheet for more details.