



**GE 100** Recessed COB Spot light Downlighter is Fixed led Downlight made up of die cast aluminium housing, Finned heat sink to dissipate heat, increase performance and with premium powder coated finish.

Powered by high quality LED's with a binning tolerance of  $\le 3$  SDCM and CRI  $\ge 90$ . The luminaire maintains atleast 70% of its luminous flux after 50,000 operating hours, guaranteeing long term reliability. High efficiency optics with 4 beam angle options of 12°, 24°, 38°, 55° gives uniform and zero multiple shadow illumination.

## GE 100

GE 100 available in 20W with Outer Dia. 114mm, Cutout Dia. 104mm, Ht. 117mm, this fixture is crafted for direct light distribution making it ideal for commercial & professional applications.

Options in reflector cover available as per request to enhance installation and functionality.

## Single Line Diagram

Recessed

#### **GE 100**



## **GE 100 DOWNLIGHTER**











# **Quick Info**

## **Mounting Type**

Recessed

#### **Material Colour**

Customize RAL avilable

#### Protection mode

IP40

## **Driver Details**

ON/OFF/, DALI-2 DT6 / DALI-2 DT8/ DALI +

Power Factor (PF) -0.95

THD- <10%

UGR - <19

#### **LED**

CCT- 3000K/ 4000K/ 5700K/ TUNABLE WHITE 2700K-6500K

CRI- ≥ 90

Life Span - L70@50000h

MacAdam - ≤3 SDCM

## **Beam Angle**

12°/, 24°/, 38°/, 55°

#### **Optics**

Lens Reflector

### Efficacy

3000K- 90.2 4000K- 99.1 5700K- 108.3 Tunable White 2700K-6500K- 99.1

## Electrical

Wattage - 20W Input Voltage- 220-240 VAC

#### **Physical**

Outer Dia- 114mm Cutout Dia- 104mm Height-117mm

