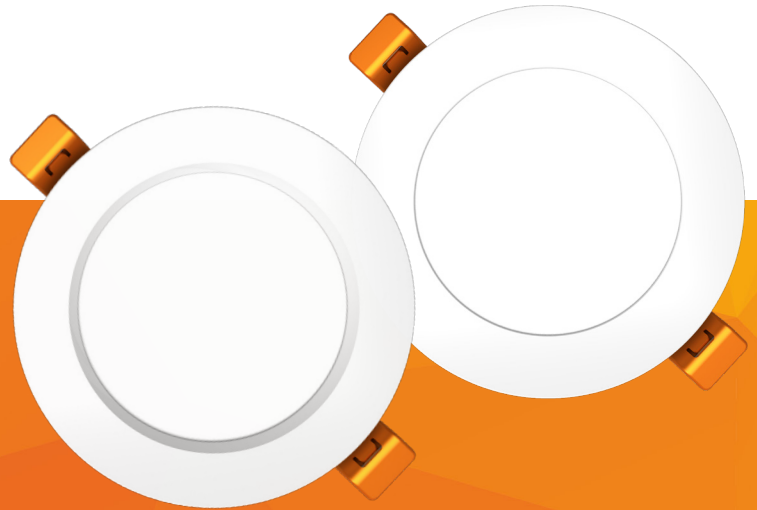


# [GEM]

## LED DOWNLIGHT



### Description

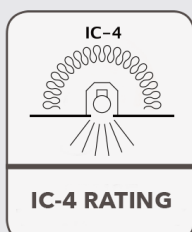
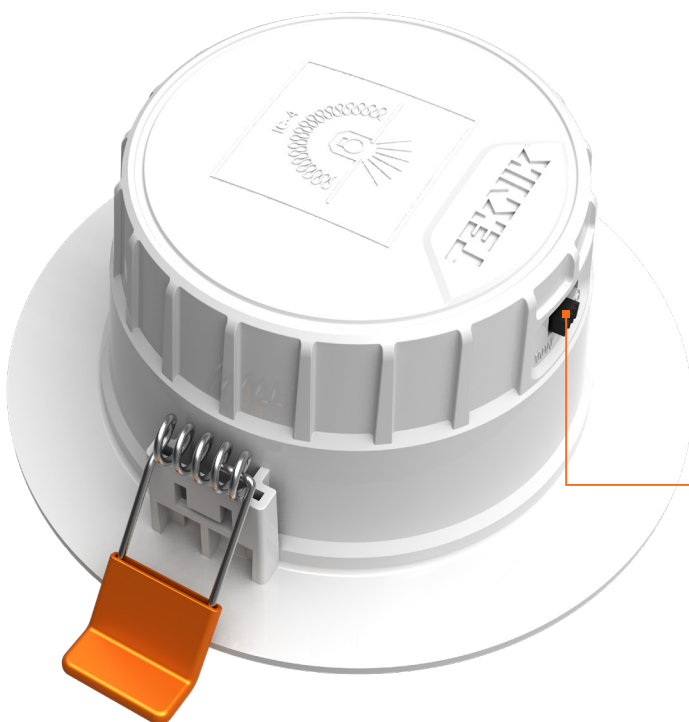
The [GEM] LED downlight is an easy-to-install, cost-effective alternative to traditional halogen downlights. The [GEM] has a high quality, plastic coated, aluminium body, and a broad-range of dimming compatibility along with selectable colour temperatures. The [GEM] LED downlight is the perfect choice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

### Key Features

- Dimmable with common leading/trailing edge dimmers  
*(for our latest compatibility list please visit our website)*
- IC-4 rated
- Certified UL94 V-0 flame retardant plastic coated aluminium body

### Colour Selectable

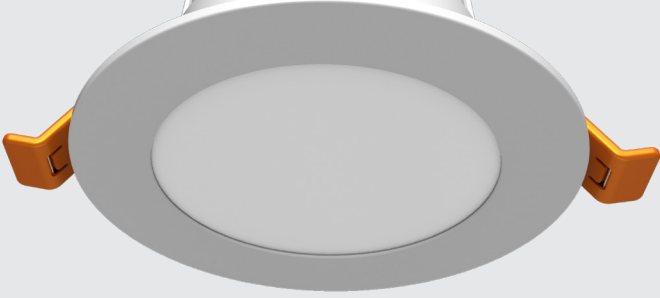
Warm White, Cool  
White or Daylight colour  
selectable via inbuilt  
dip switch



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



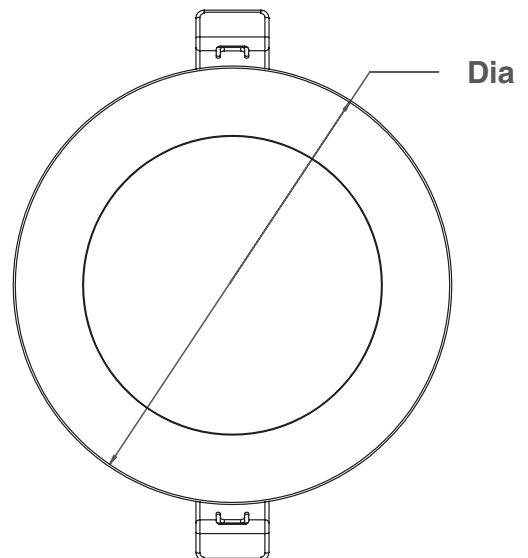
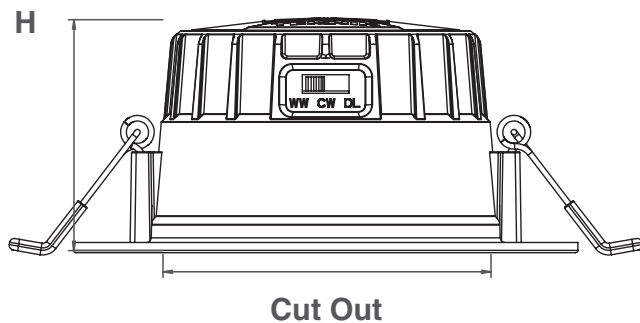
## Technical Specifications

<b>Rated Life</b>	≥25,000 hours
<b>Body</b>	Aluminium/UL94V-0 Plastic
<b>Installation</b>	Recessed
<b>Beam Angle</b>	110°
<b>Power Factor</b>	>0.9
<b>CRI</b>	>80

<b>Operating Temperature</b>	-20°C to +45°C
<b>Input Voltage</b>	220-240 VAC ~ 50/60Hz
<b>IP Rating</b>	IP44
<b>Connection</b>	Flex & Plug (0.6m)
<b>Net Weight</b>	0.2 kg

## Dimensional Drawing

Diameter	Height	Cut Out
Ø108mm	50mm	Ø90mm



## Product Data

Part Number	Power	Lumen Output	CCT*	CRI
DG-35-8S120	8W	700lm/750lm/720lm	3000K/4000K/5700K	>80
DG-35-8S120-F	8W	700lm/750lm/720lm	3000K/4000K/5700K	>80