

## Data Specification Sheet



### Dimensions (mm)

Depth: 110mm

Dia: 86mm

Cut-out: 72mm

<b>Lamp Included</b>	: No
<b>Max Wattage</b>	: 50W
<b>Voltage</b>	: 240
<b>IP Rating</b>	: IP20
<b>Cap Type</b>	: GU10
<b>Shape</b>	: Circular
<b>Plug Type</b>	: Term Block
<b>Material Colour</b>	: Brushed Nickel

### FEATURES AND BENEFITS

- **DIE CAST ALUMINIUM**  
Steel body with a die-cast aluminium head.
- **90 MINUTE FIRE RATED**  
Fully tested for 90 minutes fire rated surfaces.
- **INTEGRATED INTUMESCENT MATERIAL**  
Incorporated in the downlight completely seals the downlight and cut-out in the event of a fire.

- **MAINTAINS THE CEILING FIRE BARRIER INTEGRITY**  
In compliance with the Building Regulations and Fire Safety.
- **MAINTAINS THE CEILING ACOUSTIC PROPERTIES**  
In compliance with the Building Regulations and is resistant to the passage of sound.
- **MAINTAINS THE DWELLINGS LEAKAGE REQUIREMENTS**  
Products include seals to help compliance with Part C & L of the Building Regulations

- **SIMPLE AND VERSATILE INSTALLATION**  
Installation is no different to a standard downlight. Suitable for installation in ceiling materials up to 35mm thick.
- **IP65 VERSION AVAILABLE**  
Suitable for use externally and all areas where an IP65 rating is required.

### Product Code

FRFGUBC

### Description

12/240v 50w Fixed fire rated die-cast downlight - Brushed Nickel - GU10 Lamp Required

### Max Wattage

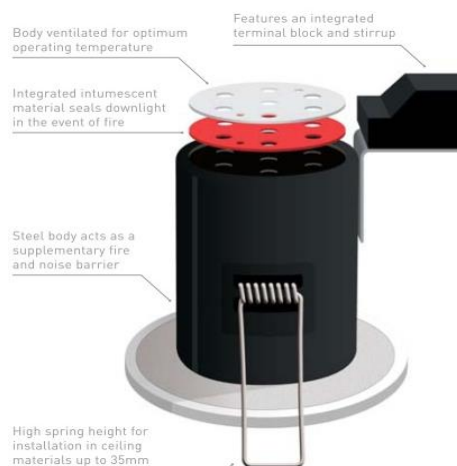
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### Product Information

Available in chrome, brushed nickel, brass and white.

IP65 version available.

Lamp Required



### APPROVALS

#### FIRE

- Fully tested for 30, 60 and 90 minute fire ceilings.
- Tested to BS476 - Part 20. Part 21 : load bearing timber floorings. Part 23 : 90 minute protection to load bearing steel beams (suspended ceilings).

#### ACOUSTIC

- Tested to BS EN iso 140-3 : 1995 & BS EN iso 140-6 : 1998 for airborne and impact sound insulation measurements in accordance with the acoustic performance required with downlighters installed in robust detail floors.

#### MOISTURE

- Fixed version fitted with special seals to inhibit the flow of air and moisture through the fitting as required by Part C of the building regulations.