Data Specification Sheet

Dimensions (mm)

Depth: 123mm

Dia: 86mm

Cut-out: 72mm

Lamp Included	: No
Max Wattage	: 50W
Voltage	: 240
IP Rating	: IP20
Cap Type	: GU10
Shape	: Circular
Plug Type	: Term Block
Material Colour	: White

Product Code
FRSGUW

Description
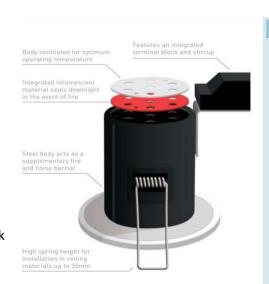240v 50w Shower fire rated die-cast downlight - White - GU10 Lamp Required

Max Wattage
50

Product Information
Available in chrome, brushed nickel, and brass.
IP65 version available.
Lamp Required

Body ventilated for optimum operating temperature

Features an integrated terminal block and stirrup

Integrated intumescent material seals downlight in the event of fire

Steel body acts as a supplementary fire and noise barrier

High spring height for installation in ceiling materials up to 35mm

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 perfomance 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.

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.

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