



## Fixed Fire Rated Low Energy Die-Cast Downlight GU10 – Brushed Nickel

**Variant code: LFG01050BN**

**Features & 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. 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. Specification Voltage 12/240V Wattage 50W Lamp GU10 Size 86mm Dia (Rim) x 110mm D Cut Hole 72mm Plug Type Terminal Block Lamp Not Included.