

DOWNLIGHTS

STARLING PREMIUM FIRE RATED

ROBUS®

STARLING 50W MAINS VOLTAGE DIE CAST FIRE RATED DOWNLIGHT

Available in non-tilt, directional or IP65 rated for shower applications these great looking fittings provide a fire rated downlight solution where LED lamps are to be used as the light source, replacing traditional 50W Halogen.



Applications:

Where the ceiling/joist/floor combination forms the fire barrier between compartments of a building which may encompass entertainment, commercial or retail premises but generally includes:

Domestic

- Kitchens
- Lounges
- Dining rooms
- Bedrooms
- Bathrooms

Construction:

White Powder Coating Process to steel housing

Electro-plated trim

Die cast aluminium centre ring

Spring steel ceiling retaining springs

GU10 porcelain lamp holder

Fibreglass sheathed insulated conductors

Features:

- Non-tilt, directional & IP rated versions
- Range of Trim colours available
- Designed and tested to BS476 Part 21 to retain the integrity of 30, 60 and 90-minute rated ceiling/floor/joist construction types as independently tested by International Fire Consultants
- Complies with part C & E of the Building regulations
- Large pressed steel fire can
- Wide bezel and flange
- Twist and lock die cast aluminium lamp retaining ring
- Floating porcelain lamp holder
- Fibreglass cable sheathing
- Clip on cover to connection block
- Large termination area with PA10 terminals, cable clamp and earth strap to body
- Fitted with 2 position adjustable strong single ceiling retaining spring clips

Benefits:

- Provides a full range suitable for many applications
- Trim colours to match most decors
- Confidence that one fitting is suitable for installation in all building types and will comply with Part B of the Building Regulations
- Airflow and acoustic rated
- Has larger internal volume for better heat dissipation for cooler running and longer lamp life
- Reduces lamp holder and conductor deterioration
- Suitable for MV, LV, CFL and LED lamps
- Non-aluminium backed lamps can be used
- Will cover damaged or slightly oversize hole cut-outs
- Looks a very attractive high-quality fitting
- Not affected by heat for long life
- Allows non-standard length lamps to be used
- Conductors less affected by heat for long life
- Provides:
 - Fast and simple access to connection area
 - Plenty of room for threading conductors to terminals
 - Loop-in, loop-out to other fittings
 - Safe cable retention and connection
- Alternative ceiling thicknesses are catered for
- Ensures the fitting is pulled flush to the ceiling with no gaps

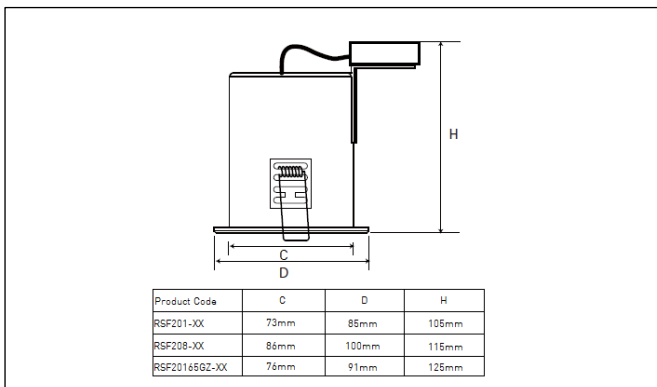
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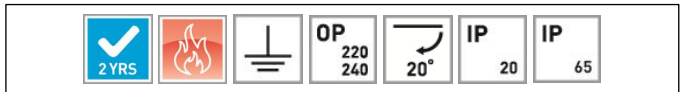
Product Code:	RSF201-XX	RSF208-XX	RSF20165GZ-XX
Comparable to:	50W Halogen	50W Halogen	50W Halogen
Total Power (W):	NA	NA	NA
Total Light Output (lm):	NA	NA	NA
Efficacy (lm / cctW):	NA	NA	NA
Warranty (yrs):	2	2	2
Illuminance at 1m (lx):	NA	NA	NA
Beam Angle (deg):	NA	NA	NA
CCT (K):	NA	NA	NA
CRI (Ra):	NA	NA	NA
Ingress Protection (IP):	20	20	65
Operating Temperature (°C):	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40	-20 ≤ Ta ≤ +40
Power Factor (PF):	NA	NA	NA
Diameter (mm):	85	100	91
Cut out (mm):	73	86	76
Depth (mm):	105	115	125
Projection (mm):	4	4	4
Box Qty:	1	1	1
Weight (kg):	0.25	0.32	0.31

XX - FOR DIFFERENT FINISH OPTIONS USE: -01 WHITE, -03 CHROME, -13 BRUSHED CHROME NA - DEPENDS ON LAMP USED



Standards & Approvals:

Complies with: BS 476-21, EN 60598-1, EN 60598-2-2, EN 62493, EN 55015, EN 61000-3-2, EN 61547



Why choose ROBUS for your Fire Rated fittings?

ROBUS offers a complete range of fire rated downlights, all of which comply with Part B of the UK Building Regulations and have full independent certification for fire protection of:

- All ceiling construction types
- 30, 60 and 90 minutes

30 mins

A 30 minute fire rated ceiling has the joists spaced at 600mm centres and uses a single layer of 12.5mm gypsum board. 30 minute fire rated ceilings are the most common and are used in 2-storey buildings, flats and maisonettes.

60 mins

A 60 minute fire rated ceiling has the joists spaced at 600mm centres and uses two layers of 15mm gypsum board.

90 mins

A 90 minute fire rated ceiling has the joists spaced at 450mm centres and uses two layers of 15mm gypsum board.