

# 60min Fire Safe Downlight



The RED intumescent on the lower section of the downlight and product labelling identify the Superlux 60/60/60 minute fire rated halogen downlight.

**Test Specifications**

Tested by BRANZ in accordance with AS1530.4.1997, test report No. FP3288. Suitable for floor-ceiling systems Gib specification No's GBFC15, GBUC15, GBFC30, GBTP30, GBSC30, GBUC30a, GBUC30b, GBSC60, GBFC60, GBTP60 and GBUC60.

**60/60/60 Minutes Approval**

- a) 60 Minutes Stability: To prevent collapse of structural (primary) elements during fire.
- b) 60 Minutes Integrity: To prevent passage of flame or hot gases through fire separations.
- c) 60 Minutes Insulation: To prevent the transmission of heat to other firecells or adjacent property.

**(RW)STC Sound Transmission Class**

- Acoustic ratings STC 55, 57 and 58
- For acoustic STC 55 ceilings, space 1.6m minimum
- For acoustic STC 57 and 58 ceilings, space 2.5m minimum

**Installation Notes**

- For use in 60 minutes Floor Ceiling systems (also usable for 15 minutes and 30 minutes)
- Only install one fitting in each unsupported section of ceiling lining between timber framing
- Cut 90mm hole no closer than 50mm to timber
- Apply bead of **SD-MASTIC** to flange to fill hole gap

**Product Certification Warning**

BRANZ Fire Test FP3288 was conducted exclusively with Superlux manufactured product.

## SVE90S-FIRE 60 SETTING THE INDUSTRY STANDARD FOR HALOGEN DOWNLIGHT SAFETY

- 40° angular adjustment Supplied with Satin Chrome trim
- Engineered for fire safety and energy efficiency.
- Designed for H1, high 'R' value batt installations
- Thermal cut-off and auto reset function for protection against misuse and overloading.
- Moisture Transfer Classification -Closed. Sealed construction preventing moisture transfer and draughts through ceilings
- Thermal Insulation Classification - CA135 non flammable building insulation may be butted up against the SVE90 for maximum insulation effectiveness.
- Fire rated to 60/60/60 minutes
- Complies with AS/NZS60598 electrical safety standard.
- Input capacitance 100 nano farrods
- Cos  $\phi$  = 0.98 (NSW 21045)
- Superlux recommend use of trailing edge dimmers.
- 5 year transformer warranty



ECG must not be installed on a circuit with inductive loads