



Fire Rated Downlight Cover

Intumescent fire protection for downlights and speakers in FR Ceilings
Approved to AS1530.4



Technical Data Sheet

KEY BENEFITS

- 2 hours fire rating to AS 1530.4
- Fast and simple installation
- Cost effective
- Installed from below or above the ceiling
- No electrician required
- Excellent thermal and acoustic properties

INTRODUCTION

With today's rigorous standards in fire safety for residential and commercial buildings, BOSS Fire & Safety offer the perfect solution for maintaining the integrity of Fire Rated ceiling when using downlights.

Traditionally, the installation of downlights means the ceiling's fire rating would be compromised, and the previous options that exist to maintain the fire rating have been less than satisfactory. Many products on the market are known as 'heat resistant' which is not a compliant Fire Rated solution, or are approved only to foreign codes such as British Standard.

BOSS Fire & Safety now offer an effective and low-cost solution, specifically for downlights, that is approved for up to 2-hours Fire Rating. The Fire Rated Downlight Cover is an intumescent hood that is installed on top of the downlight to provide 2hr protection to the ceiling.

ADVANTAGES

- Superior 2-hours rating, testing by CSIRO to AS1530 Part 4
- Provides excellent thermal and acoustic insulation
- Reduces risk of fire by separating combustible material from the hot downlight
- Simple installation, can be fitted in minutes. No drilling or screwing required
- Lightweight and flexible, it can be fitted from above or below ceiling
- Suitable for plasterboard, concrete or suspended ceilings
- Ventilated to reduce heat build up
- Cost effective

ORDERING INFORMATION

Part ID	Size	Dimensions	Cut out Size (dia)
DLC150	Small	150 x 150	50mm - 75mm
DLC200	Medium	200 x 200	75mm - 100mm
DLC250	Large	250 x 250	100mm - 140mm

BOSS Downlight Covers properly installed:



BOSS Downlight Covers after a fire, activated and expanding to seal the ceiling penetration:



INSTALLATION

1. Remove the Downlight from the ceiling and disconnect the power from the globe via the fly wire.



2. Feed the wiring loom or fly wire through the hole at the top of the Downlight Cover, so the cable hangs into the inside of the Downlight Cover cone.



3. Insert the wire frame over the top of the cover and insert its wire legs through the holes in the side of the cover.



4. Roll the Downlight Cover tightly to fit back through the Downlight's cut-out in the ceiling, with the wire legs protruding through the ceiling. Peg the wire return underneath the ceiling. Cut off any excess wire with snips or wire cutters.



5. Reconnect the globe and fit as normal with the transformer outside of the Downlight Cover.



LIMITATION

BOSS Fire & Safety Pty Ltd has provided the above technical information in good faith and to the best of its knowledge. This information was deemed to be correct at the time of publication. Should any data come to BOSS Fire & Safety's attention relating to the fire resistance or performance of the product described, BOSS Fire & Safety reserve the right to amend this report.

BOSS Fire & Safety strive to constantly improve and develop products so this information may change without notice.

FURTHER TECHNICAL INFORMATION

For additional technical information on the performance of BOSS Downlight Cover or other BOSS products please contact our Technical Services team