

Key Features:

- Flexible and lightweight
- Up to 120 minutes fire rating
- Cost effective
- Ventilated to reduce heat build up
- Provides thermal and acoustic insulation
- Can be fitted from above or below the ceiling



TENMAT's FF109 Downlighter Covers are fire and acoustic rated light covers or fire hoods designed to fire rate downlight fixtures and reinstate the performance of ceilings when penetrated by recessed downlights. The covers are available in various sizes to suit a wide range of lighting products over and above those covered by fire rated downlights.

The covers are simple to install and can be retrofitted into position, providing effective performance even if the downlight is removed and replaced. They prevent combustible materials from coming into contact with hot downlighters – thus minimising fire risk. The covers are ventilated to allow heat to disperse from the light, but in the event of a fire the intumescent material expands to seal off the ceiling cut-out and vent holes.

Test Data

Report Type	Fire Test Lab	Report Number	Test Standard	Fire Rating
Classification	Giordano	311120/3599FR	EN13501-2	120 mins
Fire Test	Giordano	311120/3599FR	EN1365-2	120 mins
Fire Test	Exova	WF394530	EN1365-2	30 mins
Fire Test	BRE	TE94667	EN1365-2	60 mins
Assessment	Exova	A02105 Rev C	BS476	60 mins
Fire Test	BRE	FG8962/208217	BS476	60 mins
Fire Test	BRE	FG8962/208217	BS476	60 mins
Fire Test	Exova	IF99029	BS476	60 mins
Fire Test	Exova	IF03028	BS476	120 mins
Assessment (Aus/NZ)	BRANZ	FAR2032	AS1530.4	60 mins
Application Report	BRANZ	FC2032	AS1530.4	60 mins
Acoustic Test	BRE	213942	EN ISO 140/717	Pass
Fire Test	Warrington Fire*	WF 394530	BS EN 1365 – 2: 2014 *	30 mins

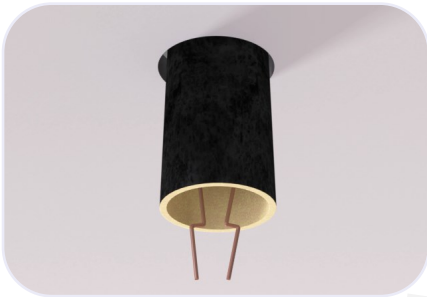
* 150x150mm & 200x200mm only

Product Dimensions

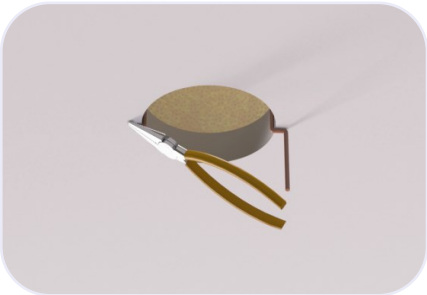
Cover Size (OD x Height)	Downlighter Cut-out Size
150 x 150 mm	50-75 mm
200 x 200 mm	75-100 mm
250 x 250 mm	100-140 mm

General Fitting Instructions

For detailed fitting instructions for various applications please contact **TENMAT**.



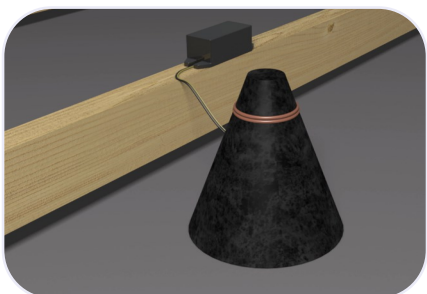
- Grasp legs firmly and roll cover into a tight cylinder. Ensure wiring loom is through slot before installation
- Keeping a tight grip on the legs, feed the cover through the cut out made for the downlighter
- Ensure cover has sprung back into its original cone shape



- Grasp legs and pull down until L section clears the underside of the ceiling
- Move legs out until vertical part of L section is flush with the side of the cut out
- Release the legs so they grip the underside of the tile
- Remove the excess of both legs



- Once cover is in place, downlighter can be fitted as normal, with transformer outside the cover



- If required, an intumescent sealant can be used to ensure a smoke and acoustic seal