

# Product Data Sheet

## Astro DL Cover

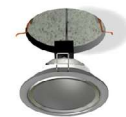
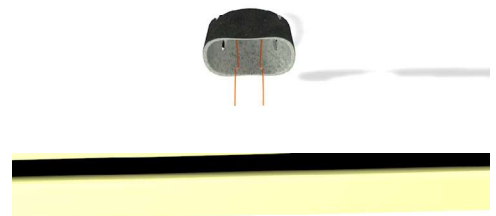
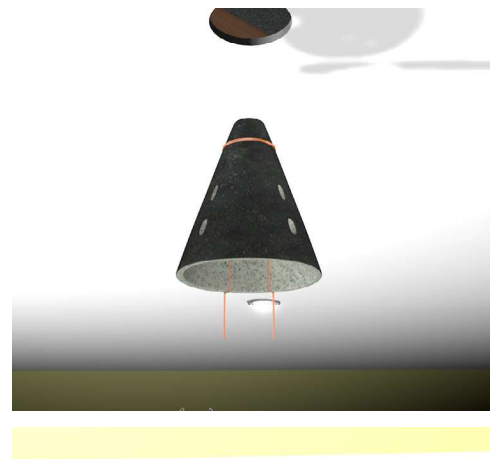
Revision 9 - 22nd November 2021



## Astro DL Cover

### Intumescent Acoustic Rated Downlighter Cover

- A fire rated product, reinstating ceiling fire protection up to EI 120.
- Tested for minimal acoustic noise transfer, ideal for multi-home buildings.
- Ventilated design – developed to reduce heat build-up within the Firehood enclosure using a ventilated system.
- Suitable for halogen and LED's – available in 3 sizes: 150 x 150 mm, 200 x 200 mm, 250 x 250 mm.
- Flexible and lightweight – designed to be easily and quickly installed from below ceilings with no special tools required.
- Compatible with new and retrofit solutions – does not need to be removed when changing light fittings.
- No maintenance required after installation.



#### Product Description

Astroflame's Downlight Fire Hoods are designed to reinstate the fire resistance performance of ceilings and/or floor joist constructions where downlighters have been installed.

The Astro DL Covers are manufactured from halogen free intumescent material and are designed to reinstate the fire and acoustic performance of ceilings and/or floor constructions when penetrated by downlighters or blank openings if lights are removed for maintenance. The Astro DL Cover is made from an intumescent flexible mineral wool material allowing it to be installed through the hole cut into the ceiling membrane, before springing back into shape to cover the light fitting, whilst allowing enough space between the hood and the light fitting to allow for normal operation of the light fitting.

## Product Description

The Astro DL Cover also includes small ventilation holes, which allows hotter operating downlighters to ventilate, a small pre-cut hole for the light fitting cable to pass through and a steel clip to hold the hood in place. In the event of a fire the Astro DL Cover intumescent material will expand to enclose the ceiling cutout, cable and ventholes, providing effective fire resistance, for integrity (E) and insulation (I) for 30, 60 or 120 (EI 30/60/120) depending upon the ceiling and floor joist construction, even if the downlight is removed and replaced.

## Product Availability

Product Code	Product Description	Max Fitting Size	Cut Out Size
AFDLCOV5	Astro Down Light Cover Small	150x150mm	50 - 75mm
AFDLCOV6	Astro Down Light Cover Medium	200x200mm	75 - 100mm
AFDLCOV7	Astro Down Light Cover Large	250x250mm	100 - 140mm
AFDLCOV8	Astro Down Light Cover X-Large	300x170mm	140 - 270mm
AFDLCOV9	Astro Down Light Cover XX-Large	350x230mm	140 - 270mm

## To Order & Specify

Please contact us and quote the following information - Quantity / Product Code / Product Description / Fitting size / Cut out size

Typical example:- 10 / AFDLCOV5 / Astro Down Light Cover Small / 150x150mm / 150x150mm / 50 - 75mm

>> Tel: [01329 844 500](tel:01329844500) or >> Email: [sales@astroflame.com](mailto:sales@astroflame.com)

## Installation

We have technical representatives who provide assistance in the selection and specification of the products on this site and should be consulted for exact installation and product suitability. Ensure an early engagement with ourselves, designers, main contractor and specialist installers before any installation. Other trades and/or manufacturers may need to be consulted. For in-depth information, specification and technical advice please call our Head Office on tel [01329 844 500](tel:01329844500) or email [sales@astroflame.com](mailto:sales@astroflame.com)

## Maintenance

All interested parties, designer, specifier, main contractor and specialist installers should provide access to allow the fire stopping seals to be regularly inspected and maintained, as well as records kept of such maintenance at minimum periods of 12 months, as required by the Regulatory Reform Order, and repaired if necessary. Reference should be made to ASFP TGD 17 – Code of Practice for the Installation and Inspection of Fire Stopping.

## Competency

It is vital that those entrusted to design or install a fire stopping product have the necessary levels of competence to undertake the task professionally and thoroughly. The level of competency required will be commensurate with the expected complexity of the building. All designers must eliminate, reduce or control foreseeable risks that may arise during installation, construction or maintenance when preparing or modifying designs. Clients should ensure that the principal designer and principal contractor carry out their duties under CDM regulations. The ASFP foundation course in passive fire protection provides essential knowledge as part of demonstrating competency and understanding in this key fire protection specialism.

#### Additional Notes

For further information on installation requirements please refer to the lighting fitting manufacturer data to ensure the compatibility of this product, if in doubt please contact the technical team on: T: [01329 844 500](tel:01329844500) or E: [sales@astroflame.com](mailto:sales@astroflame.com)

#### Health and Safety

Please see (SDS) Safety Data sheet - This can be requested from our sales team T: [01329 844 500](tel:01329844500) or E: [sales@astroflame.com](mailto:sales@astroflame.com)

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The above information to the best of our knowledge is true and accurate and based upon current test data and is supplied for your guidance only. Customers should satisfy themselves to the suitability of the product based on the products limitation of applications and that the product is fit for purpose for their intended use and no guarantee is given or implied since the conditions of actual use are beyond our control. ASTROFLAME (FIRE SEALS) LTD, disclaim any liability for loss, damage or other expense arising from the use of information, data or products mentioned or referred to and reserve the right to change any details or specifications without notice. If you are in any doubt as to the suitability of this product for your intended application please contact our technical team on 01329 844500 or email [sales@astroflame.com](mailto:sales@astroflame.com) and we will contact you.