

Trade Name ASTRO DL COVER

Intumescent Acoustic Rated Downlighter Cover

[COSH Data](#)

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Downlight Fire Hoods fire rated to BS EN 1365-2:2000 / BS476 Part 23:1987

30 or 60 minute fire rating

Covers a wide range of mains & low voltage downlighters

Choice of 5 sizes

Provides a highly insulating stable char when exposed to fire

Prevents fire from penetrating the ceiling void and retains ceiling's fire protection integrity

Acoustic Rated BS EN ISO 140 : BS EN ISO 717

Ventilated to reduce heat build up

Installed in seconds

No screws, drilling or additional supported required

Maintenance free

Can be used in suspended, plasterboard or concrete ceilings

Lightweight & flexible cover can be fitted from below or above the ceiling

Downlighter can be fitted as normal

NHBC Type Approval.



NHBC
TYPE APPROVAL

Description

Downlighters in ceilings are widely used in commercial buildings. Each ceiling is subject to fire regulations and where applicable the ceiling construction needs to be fire rated.

However, once a hole has been made in the ceiling for a downlighter, the integrity of the construction and its ability to perform in a fire can be reduced significantly. To combat this the ASTRO Downlighter Cover has been developed to cover maximum protection for holes created by the introduction of a downlighter and to allow for maximum ease of fitting.

In a fire situation the cover expands internally to fill all the available space with a highly insulating fire resistant char. Thus, the fire is unable to penetrate the hole and the cover is able to give additional insulation protection to the ceiling void to reduce the chance of heat build up and ignition of flammable materials such as accumulated dust and insulation.

Fire Test or Assessment Report

Fire Tests:

BS EN 1365-2 :2000

BS 476 Part 23 1987

Acoustic Tests:

BS EN ISO 140

BS EN ISO 717

NHBC Type Approval.

Availability

Code	Size Reference	Max Fiting Size	Cutout Size Diam. mm
AFDLCOVS	Small	150 x 150	50 - 75
AFDLCOVM	Medium	200 x 200	75 - 100
AFDLCOVL	Large	250 x 250	100 - 140
AFDLCOVXL	X-Large	300 x 170	145 x 270
AFDLCOVXXL	XX-Large	350 x 230	145 x 270

Colours

Black shell

Packing

Available to order in any quantity,

To Order & Specify

Please quote- Quantity / Trade name/ Product ref / SIZE.

Typical wording- 10/Astro DL Covers/AFDLCOVS/ SMALL

Health and Safety

The product does not present any known health hazards during or after installation. Normal good industrial and personal hygiene practises should be observed.

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Customers should satisfy themselves

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