

## Intumescent Acoustic Rated Downlighter Cover

### Trade Name ASTRO DL COVER



**BS EN 1365-2:2000**  
**BS476 Part 23:1987**

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

**Covers a wide range of mains & low voltage downlighters**

**30 or 60 minute fire rating**

**Acoustic Rated**

**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**

**Once fitted downlighter can be fitted as normal**

**Provides a highly insulating stable char when exposed to fire**

**NHBC Type Approval.**



Code	Size Reference	O/D x Height mm	Downlighter 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	140 x 270
AFDLCOVXXL	XX-Large	350 x 230	140 x 270

### 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 it's 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**

BRE to BS EN 1365-2 :200  
Report no. CC 203791A.

BS 476 Part 22 1987.  
Report no. CHILT/A02166B

BS 476 Part 23 1987.  
Report no. FEA/F00063

NHBC Type Approval.

### **Availability**

See table above.

### **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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Astroflame (Fire Seals) Ltd. Intumescent House  
Unit 8, The IO Centre, Stephenson Road, Segensworth  
FAREHAM, ENGLAND PO15 5RU

tel 0800 023 2482  
(01329 844500)

fax 0800 023 2483  
(01329 844600)

intl  
tel +44 1329 844500

fax +44 1329 844600

email