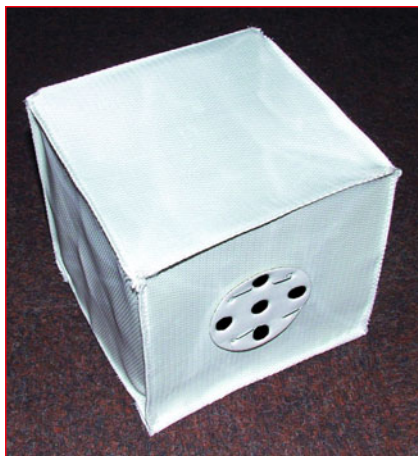
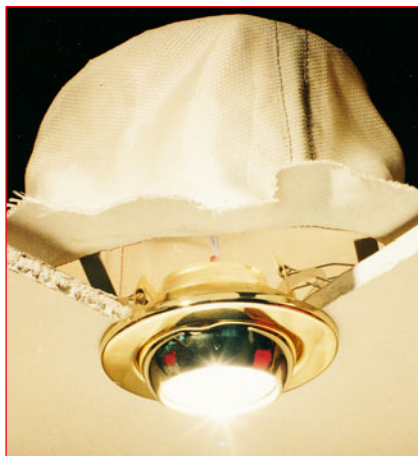


ENVIROGRAF® PRODUCT 32

INTUMESCENT DOWNLIGHTER COVERS AND CAGES

All Electrical Products to comply with the revised 16th Edition of the IEE Regulations and Document B of UK Building Regulations



DESCRIPTION

With the increased use of downlighters, the integrity of the plasterboard and suspended ceilings can be reduced to approximately 4 minutes protection. Envirograf® downlighter covers are used to restore the integrity required by British Standards. The covers are available in many standard sizes, and other sizes can be made to order. They are easily installed in about five minutes from below or above the ceiling. With cable entries on top, the intumescent covers are ventilated to avoid light fittings overheating. Cables can also be passed under the the rim of the cover for connections to transformers. Only the light fitting penetration is required to be protected, not the transformer.

USE

For use over downlighters and loudspeakers, to maintain the integrity of fire-rated ceilings.

PERFORMANCE

This product has been tested employing the general procedures of BS476 Parts 22, 23, and 23 (Clause 5) (1987), in various ceiling and floor constructions. Integrity results of up to 240 minutes have been achieved. Also tested to NEN 6069 (1997).

ORDERING REFERENCES:

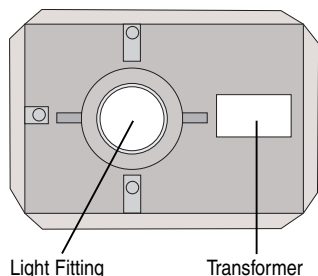
PATENTED

Standard Reference	Standard Light Fitting			Light Fitting & Transformer Combined			
	Length	Width	Height	Reference	Length	Width	Height
DLC0	150mm	150mm	120mm	DSLVA	300mm	100mm	120mm
DLC1	130mm	130mm	70mm	DSLVB	300mm	180mm	140mm
DLC2	130mm	130mm	100mm	DSLVC	300mm	220mm	140mm
DLC3	130mm	130mm	140mm	DSLVD	300mm	300mm	140mm
DLC4	180mm	180mm	130mm				
DLC5	180mm	180mm	170mm				
DLC6	260mm	260mm	120mm				
DLC7	260mm	260mm	230mm				
DLC8	300mm	300mm	170mm				
DLC9	350mm	350mm	230mm				

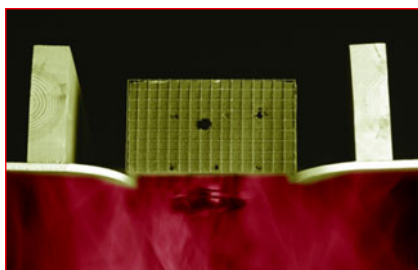
NB: Allow clearances around light fittings: 40mm horizontal / 15mm vertical

Special sizes made to order. For advice on specifications, see contact details on back cover.

Envirograf® DSLV Covers are made to measure for use where transformers or chokes are connected to the light fitting.



Tested to BS476 Parts 22, 23, and 23 Clause 5 (1987). Integrity 88 minutes.



Where the cover can be fitted over a suspended ceiling in roof areas or where floorboards are already lifted, use the Envirograf® Fire Cage. There are two types: one for light fittings (FC) and the other for light fittings with transformers (FC/R). A new acoustic type is available – see next page for details. See price list for full details of all types of downlighter covers.