

## Data Sheet

# BIS Pacifyre® DC Downlighter Cover

### Product description

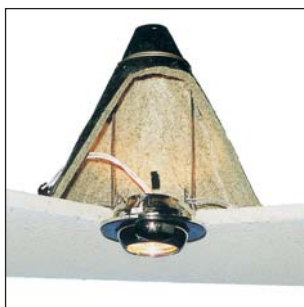
The BIS Pacifyre® DC Downlighter Cover is a fire resistant and noise insulating cover for downlighters and spot lights in suspended ceilings. Often these ceilings are subject to fire regulations and, most will have to be fire rated for 30 or 60 minutes. However, once a hole is made in the ceiling for a downlighter, the integrity of the construction and its ability to perform in a fire can be reduced significantly. Installing BIS Pacifyre® Downlighter Covers maintains the fire protection performance of the ceiling – preventing or delaying the spread of fire.

### Features and benefits

- Restores and maintains integrity of 30 and 60 minute fire rated ceilings
- For construction and renovation
- Simple fixing method – can be fitted by one man in seconds
- Provides thermal and acoustic insulation
- No screws, drilling or support required – saves money

### Function

Cover is ventilated to reduce heat build up. In a fire situation, the cover expands internally to fill all the available space with a fire resistant highly insulating char. Fire and smoke are unable to penetrate the hole. The integrity of the ceiling is maintained thanks to the BIS Pacifyre® DC Downlighter Cover.



Before fire (cut away section)



After fire (cut away section)

### Fitting

The BIS Pacifyre® DC Downlighter Cover is flexible and lightweight and can be fitted from above or below the ceiling. Tools and additional fixing materials are not required. Once cover is in place, downlighter can be fitted as normal with transformer outside the cover.



### Test data

- Suspended Ceiling and Timber, Steel or Concrete Beam/Joist protected by plasterboard with 60 minutes integrity (Assessment no Chilt/A02105-Rev. B)
- Fire rated ceiling/floor systems protecting timber joists, steel joist systems and concrete floors with 60 minutes integrity (FAR 2032/BRANZ)
- Suspended Ceiling according BS476-23. Duration of effective protection: 72 minutes (FEI/F99029)
- Plasterboard Ceiling according to EN 1365-2. Integrity and insulation max. 60 minutes (TE94667/BRE)
- Acoustic testing in both separating and internal ceiling/floor constructions have been shown to reinstate acoustic insulation (Cert.nr. 213942/BRE)

### Article data

Part No.	Drill Ø for downlighter d (mm)	B x H (mm)
219 O 150150	50 - 75	150 x 150
219 O 200200	75 - 100	200 x 200
219 O 250250	100 - 140	250 x 250
219 O 300170	145 - 270	300 x 170
219 O 350230	145 - 270	350 x 230

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