

Intumescent Material

Description

Aurora's revolutionary intumescent fire hood range¹ is made from a fully breathable material with a patented "Instant Release" intumescent envelope and adjustable self supporting fixing method.

This construction allows heat from the lamp to be effectively dissipated, preventing the terminal block and downlight from overheating. When exposed to fire the intumescent material will swell (intumesce) to approximately 36 times its original volume, providing an insulating barrier against the fire and effectively sealing the hole once occupied by the downlight.

Aurora downlights will only be guaranteed if used in conjunction with Aurora fire hoods.

¹ Intumescent material only available in AU-FH150, AU-FH150/105, AU-FH200, AU-FH250, AU-FH300

AU-FH150



FIREHOODS ARE AVAILABLE IN A VARIETY OF SIZES TO SUIT ALL INSTALLATIONS, SEE TABLE BELOW



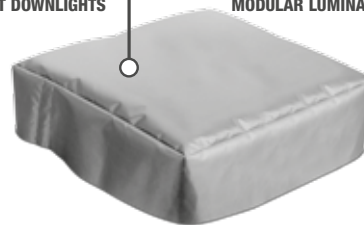
SKU Code	Max Cutout Size	Fire Proof Method	Fire Rating	
AU-FH150/105	Up to 80mm diameter	Intumescent Material	1 Hour	150 x 150 x 105mm
AU-FH150	Up to 80mm diameter	Intumescent Material	1 Hour	150 x 150 x 150mm
AU-FH200	Up to 115mm diameter	Intumescent Material	1 Hour	200 x 200 x 150mm
AU-FH250	Up to 140mm diameter	Intumescent Material	1 Hour	250 x 250 x 150mm
AU-FH300	Up to 250mm diameter	Intumescent Material	1 Hour	300 x 300 x 150mm



AU-FH150/C

AU-FH360/150

AU-FH600/150



SUITABLE FOR COMPACT FLUORESCENT DOWNLIGHTS

SUITABLE FOR MODULAR LUMINAIRES



SKU Code	Max Cutout Size	Fire Proof Method	Fire Rating	L x W x H
AU-FH150/105/C	Up to 80mm diameter	Fire Rated Cloth	1 Hour	150 x 150 x 105mm
AU-FH150/C	Up to 80mm diameter	Fire Rated Cloth	1 Hour	150 x 150 x 150mm
AU-FH360/150	Up to 240mm diameter	Fire Rated Cloth	1 Hour	600 x 300 x 150mm
AU-FH600/150	Up to 600 x 600mm	Fire Rated Cloth	1 Hour	600 x 600 x 150mm
AU-FH1200/150	Up to 1200 x 600mm	Fire Rated Cloth	1 Hour	1200 x 600 x 150mm

