



Chalmit  
A Division of Hubbell Ltd.

PO Box 5575  
Glasgow G52 9AP  
Scotland

T +44 (0) 141 882 5555  
F +44 (0) 141 883 3704

E [info@chalmit.com](mailto:info@chalmit.com)  
W [www.chalmit.com](http://www.chalmit.com)

## Chalmit Technical Bulletin 02/2008

To Whom It May Concern:

### Site Installation of Protecta Fluorescent Luminaire

It has recently come to our attention that some installers are not following the correct procedure when mounting the above product onto site structures.

This product has 2-off M8 threaded holes on the rear of the body for mounting. These threaded holes are part of a brass mounting bush which penetrates through to the inside of the body, where it is secured by a locknut and washer.

### THESE BRASS INSERTS SHOULD NEVER BE REMOVED

The inserts are fitted with an 'O' ring seal and also have silicone sealant added to maintain the IP66/67 rating of the product. The locknut is also coated with thread-lock to ensure it cannot loosen in areas of high vibration.

This arrangement has proved very reliable during the full design life of this product.

Tampering with this seal will not only invalidate the IP rating of the product but will also invalidate the Exe certification.

When installing this product horizontally, typically on a bulkhead or handrail, it should be installed with the clampbar to the top. This allows the diffuser to be opened and hinged to the bottom of the product and also allows the geartray to drop on its retaining cords for easy access to the terminal blocks and the control gear.

If in doubt about the installation of this product please refer to the "Installation, Operating & Maintenance" guidelines which are provided with every product. If there are any further queries you can contact the Technical Department direct at the following email address – [techsupport@chalmit.com](mailto:techsupport@chalmit.com)

Ian MacLeod  
Technical Manager  
26.02.08



Registered Office: Mitre House  
160 Aldersgate Street  
London, EC1A 4DD  
Registered Number: 669157

