



Electroflame (PTY) LTD

Design | Manufacture | Supply
Ex Equipment



Surface

NB1 Induction **Bulkhead**

Application

The Induction Bulkhead is a very reliable, low glare light source suitable for Zone 1, Zone 2, 21 and 22 areas.

Construction

The unit consists of a di-cast aluminium housing with a borosilicate glass diffuser attached by means of an aluminium frame. The glass frame is held in place by 6 stainless steel clips. The clips are permanently attached to one side so as to become a hinge when loosened.

Two clips have locking screws attached. Four mounting feet are attached, one to each side of the fitting. The electronic ballast, surge protector and electrical connection points are mounted to a base plate inside of the aluminium body.

A reflector with the lamp is mounted above the ballast and protrude inside the glass diffuser allowing for a wide dispersion of light.

Ex Certification

- Ex e mb IIC T4 Gb
- Ex tb IIIC T135°C Db IP65
- IA Number: MASC S/19-2116X

OPERATING VOLTAGES

Input voltage:

- 90 – 350VDC
- 100 – 300VAC

Order Information

Type of Induction Bulkhead

- 100W EX
- 100W NON-EX

Part Number

- AENB1-100
- AENB3-100

