

# FHL Series



## FHL 1521

FLAME PROOF HEAD LIGHT FITTING



### Mechanical Data

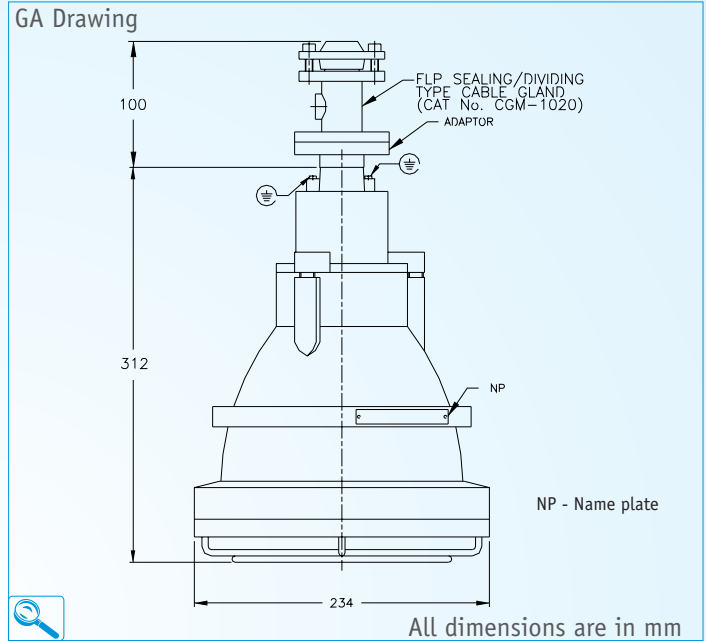
Material	: Cast Iron
Weight	: 13 Kg
IP Protection	: IP 55
Finish	: Anti corrosive Epoxy powder coated
Cable Entry	: 1 x (1" ET / 0.75" NPT / BSP / M20)
Glass	: Toughened Borosilicate
Wireguard	: 5 mm Welded steel construction.
Reflector	: Anodised Aluminium
Gasket	: Neoprene
Hardware	: Stainless Steel (SS-304)

### Electrical Data

Voltage	V : 12 / 24 V DC
Lamp Wattage	W : 48 W Sealed beam / 60 / 70 / 90 W Halogen Lamp
Lamp Holder	: Built in Sealed Beam
Wiring	: Fibreglass class F insulated 1.5 sq.mm Stranded Copper
Max.Cable size	: 3C x 4 sq.mm
Int.Terminations	: 2 Nos .6 sq.mm crimping lugs
Insulators	: Glass fibre reinforced DMC
Earthing	: External: 2 Nos - M6 Internal : 1 No - M5

### Description

Explosion proof Head light with a separable terminal chamber. A toughened flat glass is sealed into a retaining ring which is screwed on to the main body. A sealed beam lamp protected by a special gasket to reduce vibrations along with insulator bushes are fitted into the main body. Neoprene gaskets provide weather proof protection.



Type of protection	Flame Proof - Exd
Area Classification	Zone 1 & 2
Gas Groups	Group I, II A ,II B
Apparatus Standard	IS - 2148 / 81 & IS- 2206 Part II
CMRI Certificate No.	V / 1 / 1 / 802
Temp Rating	T6   T6
Wattage Rating	48 W SB   60 / 70 / 90 W Halogen

### Polar Diagram

Provided On Demand.  
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