

Head Lights BS 61**

Type of Explosion Protection:

 I M2 EEx de I

Degree of Enclosure Protection:

min. IP 54

EC-Type Examination Certificate:

IBExU 04 ATEX 1052



Use

The head lights can be perfectly used for punctual illumination of working places.

They may be mounted in any position.

A mounting bracket attached to the enclosure which allows horizontal and vertical swinging of the head light serves as installation aid.

The junction box containing a terminal board, a protective ground conductor terminal and a circuit diagram under the lid is laterally flanged to the head light enclosure.

The electric supply mains is brought into the junction box through a cable entry (M 36 x 1.5) and is connected according to the circuit diagram affixed.

Special Characteristics

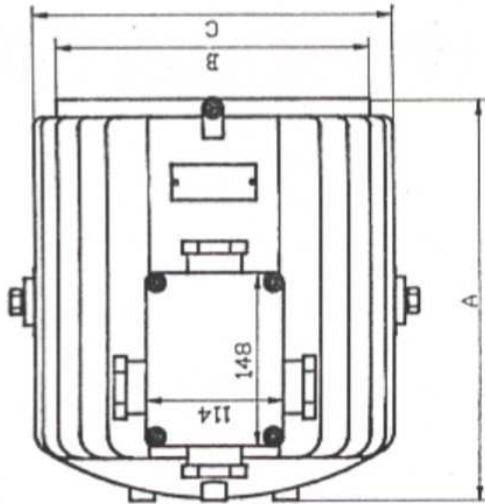
- Enclosure may be supplied, optionally, either in brass or cast iron
- Mirror-coated reflector
- All built-in components are easily accessible by simply unscrewing the pane
- Anti-glare grating, on request
- Replaceable junction box with terminals up to 16 mm²
- Light colour optionally with mercury-vapour (HQI) or sodium-vapour lamps (NAV)

Standard Types of Head Lights

Type	Wattage	Voltage	Frequency	Rating	Type of Lamp
BS 613 A	150 W	230 V AC	50 - 60 Hz	168 W	Mercury-Vapour (HQI)
BS 613 A	150 W	230 V AC	50 - 60 Hz	168 W	Sodium-Vapour (NAV)
BS 613 C	150 W	1000 V AC	50 - 60 Hz	168 W	Mercury-Vapour (HQI)
BS 614 A	250 W	230 V AC	50 - 60 Hz	275 W	Mercury-Vapour (HQI)
BS 614 A	250 W	230 V AC	50 - 60 Hz	275 W	Sodium-Vapour (NAV)
BS 614 C	250 W	500 V AC	50 - 60 Hz	275 W	Mercury-Vapour (HQI)

Other types available on request

Technical Drawing



	BS 611 - 613	BS 614	
A	280	345	
B	225	260	
C	265	300	
Gewicht ca.	35 kg	42 kg	

