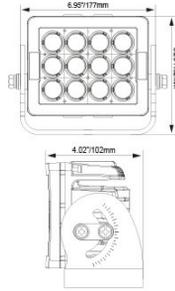


## BHB 12



### UPGRADED STAINLESS STEEL TRUNNION BRACKET FOR MINING

The BT Heavy Industrial Series offers outstanding light output in a functional design utilizing a forward rake trunnion bracket, with integrated aiming markings on the sides and base of the bracket. Utilizing the aiming system in conjunction with 3d fit outs to ensure the correct light for any environment. As well as increasing safety, be keeping light out of other operators. High quality construction and components enable the BT Heavy Industrial Series to withstand vibration up to 60Grms. Built-in reverse polarity protection helps prevent accidental damage caused by incorrect installation. Electronic thermal management ensures that if the light is subjected to massive heat overload, that a self protection protocol is engaged to reduce the light output, until such time as the heat overload retreats to normal parameters.

## Features

- ▶ Forward Rake Trunnion Bracket
- ▶ Aiming System on Bracket
- ▶ Reverse Polarity Protection

## Marine grade anti corrosive coating

BT Series lights polyester powder coating is designed for the exterior environment offering excellent long term light and weather resistance. Its marine grade anti-corrosive coating has passed multiple chemical and durability tests including: Salt Spray AS3715 2.5.10 (1000 hours) Exterior durability AS3715 (12 months continuous exposure)

## Long life - 50,000 hours

Using Pulse Width Modulation (PWM), the LEDs are being turned on and off at a frequency quicker than the human eye can detect. This technology allows the LEDs to be driven hard whilst still achieving a long life span of 50,000 hours.

## Moulded DT connectors

Any product is only as good as its components and Deutsch's moulded DT connectors are manufactured from high quality materials selected for their ability to withstand years of environmental exposure.

## BT Series Usage Guide

BHB 12: 1000-WATT HALOGEN EQUIVALENT

## Technical Information

PART#	Beam Pattern	Raw Lumens	Dimensions	Weight	Wattage
BHB071225L	25° Medium	9,600 lm(ea)	177/132/102 mm	2.25 kg	84 Watt
BHB071240L	40° Wide	9,600 lm(ea)	177/132/102 mm	2.25 kg	84 Watt
BHB071260L	60° Extra Wide	9,600 lm(ea)	177/132/102 mm	2.25 kg	84 Watt
BHB071290L	90° Xtreme Wide	9,600 lm(ea)	177/132/102 mm	2.25 kg	84 Watt

## IP69K rated

The IP69K rating ensures that the work lights are dust tight with no ingress of particulates and protected against high pressure, high temperature wash downs.

## CISPR 25

**Class 1 Rated**  
To limit the RF noise that your work light introduces into electronics/radios, enabling better communication.

## Outstanding light output

The latest LEDs provide a mass volume of light where you need it most. The color temperature of LED is closer to that of sunlight which reduces eye strain and enables excellent peripheral vision.



## Electronic thermal management

In an extraordinary situation where the light is subjected to massive heat overload, a self protection protocol is engaged to reduce the light output, until such time as the heat overload retreats to normal parameters.

## Reverse polarity protection

BT Series lights will not sustain accidental damage if the polarity to the light is reversed by incorrect installation.



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