



# BT HEAVY INDUSTRIAL SERIES

## BHB 5 LED

### DESCRIPTION

The BT Heavy Industrial Series offers outstanding light output in a functional design utilizing a stainless steel forward rake trunnion bracket with integrated aiming markings. The aiming system with 3D fit-outs ensures the correct light for any environment, as well as, increases safety by controlling stray light from reaching oncoming operators' view.

#### Features and Benefits:

- Compact and Durable Die-Cast Housing Construction
- Reverse Polarity Protection
- Multiple Beam Pattern Options
- 400 Watt Halogen Equivalent

### SPECIFICATIONS

#### MECHANICAL

Fixture Weight:	2.62 lbs (1.19kg)
Shipping Weight:	4.03 lbs (1.83kg)
Mounting:	Single Bolt M10

#### TECHNICAL

LED:	XP-L(CREE)
Raw Lumens:	4,400 lm
Effective Lumens:	3,305 lm
Wattage:	35W
Wattage Per LED:	7W
Amp Draw:	2.9A @ 12V DC   2.63A @ 24V DC
Color Temperature:	5,700 Kelvin
Operating Voltage:	11-60V DC
Operating Temperature:	-40°C ~ 85°C
Lifespan:	50,000 hrs
Polarity:	Reverse Polarity Protection
Connector:	2 Pin Deutsch

#### CONSTRUCTION

Housing:	Die-Cast 6061 Aluminum
Finish:	Gloss Black & Gloss Yellow Bezel
Lens:	Polycarbonate
Bracket Material:	304 Stainless Steel

#### RATINGS

EMC Emission:	(CISPR 25) Edition 3.0 (2008-03) Class 3
Ingress Protection:	IP-68, IP69k
Vibration Rating:	60 Grms
Warranty:	3 Years



#### PART #:

#### BEAM PATTERN

BHB070510	10°
BHB070525	25°
BHB070540	40°
BHB070560	60°
BHB070590	90°
BHB07053065	30/65° (Elliptical)



#### 2D DRAWING

