



BT HEAVY INDUSTRIAL SERIES

BHB 12 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
- 1000 Watt Halogen Equivalent

SPECIFICATIONS

MECHANICAL

Fixture Weight:	5.64 lbs (2.56kg)
Shipping Weight:	7.05 lbs (3.19kg)
Mounting:	Single Bolt M10

TECHNICAL

LED:	XP-L(CREE)
Raw Lumens:	10,560 lm
Effective Lumens:	6,679 lm
Wattage:	84W
Wattage Per LED:	7W
Amp Draw:	7.0A @ 12V DC 3.5A @ 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

BHB071210	10°
BHB071225	25°
BHB071240	40°
BHB071260	60°
BHB071290	90°
BHB07123065	30/65° (Elliptical)



2D DRAWING

