



# BT LIGHT INDUSTRIAL SERIES

## BLB 12 LED

The BT Light Industrial Series offers outstanding light output in a functional design which can be easily adjusted with either of the supplied trunnion or single bolt bracket options. High quality construction and components enable the BT Light Industrial Series to withstand vibration up to 21Grms.

### Features and Benefits:

- Compact and Durable Die-Cast Housing Construction
- Reverse Polarity Protection
- Multiple Beam Pattern Options

## SPECIFICATIONS

### MECHANICAL

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

### TECHNICAL

<b>LED:</b>	XP-L(CREE)
<b>Raw Lumens:</b>	10,560 lm
<b>Effective Lumens:</b>	6,679 lm
<b>Wattage:</b>	84W
<b>Wattage Per LED:</b>	7W
<b>Amp Draw:</b>	7.0A @ 12V DC   3.5A @ 24V DC
<b>Color Temperature:</b>	5,700 Kelvin
<b>Operating Voltage:</b>	9-32V DC
<b>Operating Temperature:</b>	-40°C ~ 80°C
<b>Lifespan:</b>	50,000 hrs
<b>Polarity:</b>	Reverse Polarity Protection
<b>Connector:</b>	2 Pin Deutsch

### CONSTRUCTION

<b>Housing:</b>	Die-Cast 6061 Aluminum
<b>Finish:</b>	Gloss Black
<b>Lens:</b>	Polycarbonate
<b>Bracket Material:</b>	Powder Coated Carbon Steel

### RATINGS

<b>EMC Emission:</b>	(CISPR 25) Edition 3.0 (2008-03) Class 3
<b>Ingress Protection:</b>	IP-68, IP69k
<b>Vibration Rating:</b>	21 Grms
<b>Warranty:</b>	3 Years



### PART #:

PART #:	BEAM PATTERN
<b>BLB071225</b>	25°
<b>BLB071240</b>	40°
<b>BLB071260</b>	60°
<b>BLB071290</b>	90°
<b>BLB07123065</b>	30/65° (Elliptical)



### 2D DRAWING

