

BTP Series

The PUMA™

LED Industrial High Bay Light



5935 West 84th St. | Indianapolis, IN 46278 | 1-800-840-5635 | www.SolasRay.com

Cat. #	Type
Notes	



CERTIFICATIONS / RATINGS



KEY FEATURES AND BENEFITS

- State-of-the-art industrial LED high bay light.
- Tunable wattage/lumen output - 0 to 200 watts.
- Tunable color temperature - 3000K to 5000K.
- Integrated Bluetooth controls / change settings with free Tuya app.
- Optional PIR Sensor.
- Four beam angle choices.
- 0-10V dimmable.

Wireless controls are not required to turn lights on/off. The lights may be operated by a traditional switch and will return to the same brightness and color temperature settings as when they were turned off. If wireless controls are not used, the light will operate as a traditional light at the factory default brightness and color temp.

SPECIFICATIONS

Voltage	120-277VAC
Wattage	Tunable - 200W Max
Color Temp	Tunable - 3000 - 5000 Kelvin
Housing	Aluminum alloy
Color	Black (powder coated)
Lens	Polycarbonate
Lifetime	100,000 hrs L70 (@ TA=25°C)
CRI	>80
Beam Angles	120° / 90° / 60° / 40°
Ambient Temperature	-30°C (-22°F) to 50°C (122°F)
Power Factor	>0.92
	150 lm/w @ 5000K
Efficacy	165 lm/w @ 4000K
	140 lm/w @ 3000K
Protection	IP65
Warranty	5 Year Limited Warranty

LUMENS @ Maximum Brightness Setting (200w)

3000K	4000K	5000K
28,000 lm	33,000 lm	30,000 lm

FACTORY DEFAULT SETTINGS

The luminaire ships from the factory with the following default settings. Brightness and color temp can be changed using a Bluetooth enabled device and Tuya app.

Color Temp	Brightness Setting	Lumens	Wattage
5000K	50%	15,000 lm	100w

*DLC: 120° beam angle models are DLC v5.1 Premium listed.
90°/60° beam angle models are DLC v5.1 Standard listed.

Dimming Note: Due to the characteristics of the non-isolated driver, when the dim cable is connected to 0V, the luminaire cannot be completely turned off but will remain slightly illuminated. If you need to completely turn off the luminaire with a dimmer at 0V, we suggest you add resistors on the PCB at the factory before delivery. Please contact your sales rep for details.

PRODUCT ORDERING SELECTION

BTP	200	TUN	U			
Series	Watts	Kelvin	Voltage	Beam Angle	Mounting Options	Other Options
<input checked="" type="checkbox"/> BTP	<input checked="" type="checkbox"/> 200 - 200w	<input checked="" type="checkbox"/> TUN - TUNABLE (3000K - 5000K)	<input checked="" type="checkbox"/> U - 120-277vAC	<input type="checkbox"/> 120 - 120° (Std) <input type="checkbox"/> 090 - 90° <input type="checkbox"/> 060 - 60° <input type="checkbox"/> 040 - 40°	<input type="checkbox"/> LO - Loop (Standard) <input type="checkbox"/> AB - Adjustable Bracket	<input type="checkbox"/> PR - Polycarbonate Reflector <input type="checkbox"/> AR - Aluminum Reflector <input type="checkbox"/> PIR - PIR Sensor** <input type="checkbox"/> MMS - Microwave Motion Sensor** <input type="checkbox"/> SC - Safety Chain



See p2
Include 1 BTP-REM Motion Sensor Remote Control

**1 BTP-REM remote is required when ordering fixtures with sensors.
Specifications and data are subject to change without notice.

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INTEGRATED WIRELESS CONTROLS



Setting up the Puma wireless Bluetooth controls is straight forward and makes it convenient to achieve the desired lighting environment. All that is required is a Bluetooth enabled smart phone and the free Tuya app.



1 or more
Puma Fixtures



Bluetooth Enabled
Smart Phone





SMART APP

Free
Tuya App





Capabilities

- Control brightness and color temp.
- Turn lights on/off.
- Assign lights to groups.

MOUNTING OPTIONS

#LO - Hanging Loop	#AB - Adjustable Bracket
<p>1" ID loop.</p> 	<p>+/- 60° adjustment.</p> 

OTHER OPTIONS

#PR - Polycarbonate Reflector	#AR - Aluminum Reflector	#SC - Safety Chain	#BTP-REM - Motion Sensor Remote
 <p>Dimensions: 18-15/16" x 6-3/8".</p>	 <p>AL1060 with outdoor powder coating. Dimensions: 19-1/2" x 4-7/8".</p>	 <p>201 stainless steel, 19.5" length. Hook size: 6 x 60mm.</p>	 <p>For programming optional PIR and MMS motion sensors.</p>

WEIGHTS AND DIMENSIONS

Weight 7.73 lbs

