# **BTP** Series

## The PUMA™

LED Industrial High Bay Light









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

Cat. #	Туре
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 L<sub>70</sub> (@ 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	<b>Brightness Setting</b>	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

I NODOCI ONDENING SELECTION							
BTP	200	TUN	- <b>U</b> -		-	_	
Series	Watts	Kelvin	Voltage	Beam Angle	Mounting Options	Other Options	
☑ BTP	☑ 200 - 200w	☑ TUN - TUNABLE	☑ U - 120-277vAC	☐ 120 - 120° (Std)	□ LO - Loop (Standard)	□ PR - Polycarbonate Reflector	
		(3000K - 5000K)		□ 090 - 90°	☐ AB - Adjustable Bracket	□ AR - Aluminum Reflector	
				□ 060 - 60°		☐ PIR - PIR Sensor**	

□ 040 - 40°

☐ SC - Safety Chain

\*\*1 BTP-REM remote is required when ordering fixtures with sensors.

☐ MMS - Microwave Motion Sensor\*\*

Include 1 BTP-REM Motion Sensor Remote Control

See

Specifications and data are subject to change without notice.

# **BTP** Series

# The PUMA™



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

### 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

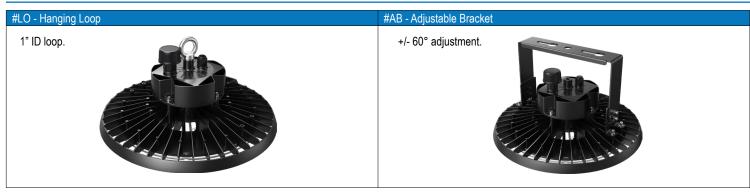


Free Tuya App

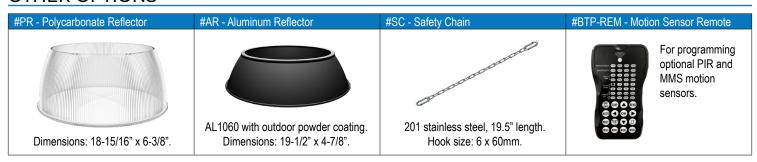
## Capabilities

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

### **MOUNTING OPTIONS**



### OTHER OPTIONS



### WEIGHTS AND DIMENSIONS

Weight 7.73 lbs

