

PS6

Low Bay Fixture

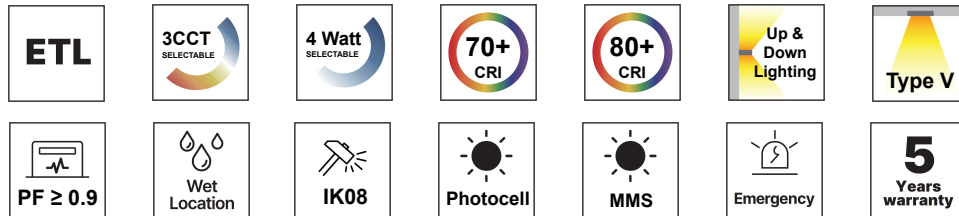
Project Details

Project

Type

Prepared By

Date



Features & Performance

The PS6 is the perfect low-glare lighting solution for parking garages, canopies, gas stations, storage areas, and walkways. With adjustable wattage and color temperature, you get customized lighting tailored to specific needs, and the durable design boasts IP65 and IK08 ratings, making it ideal for wet and demanding environments.

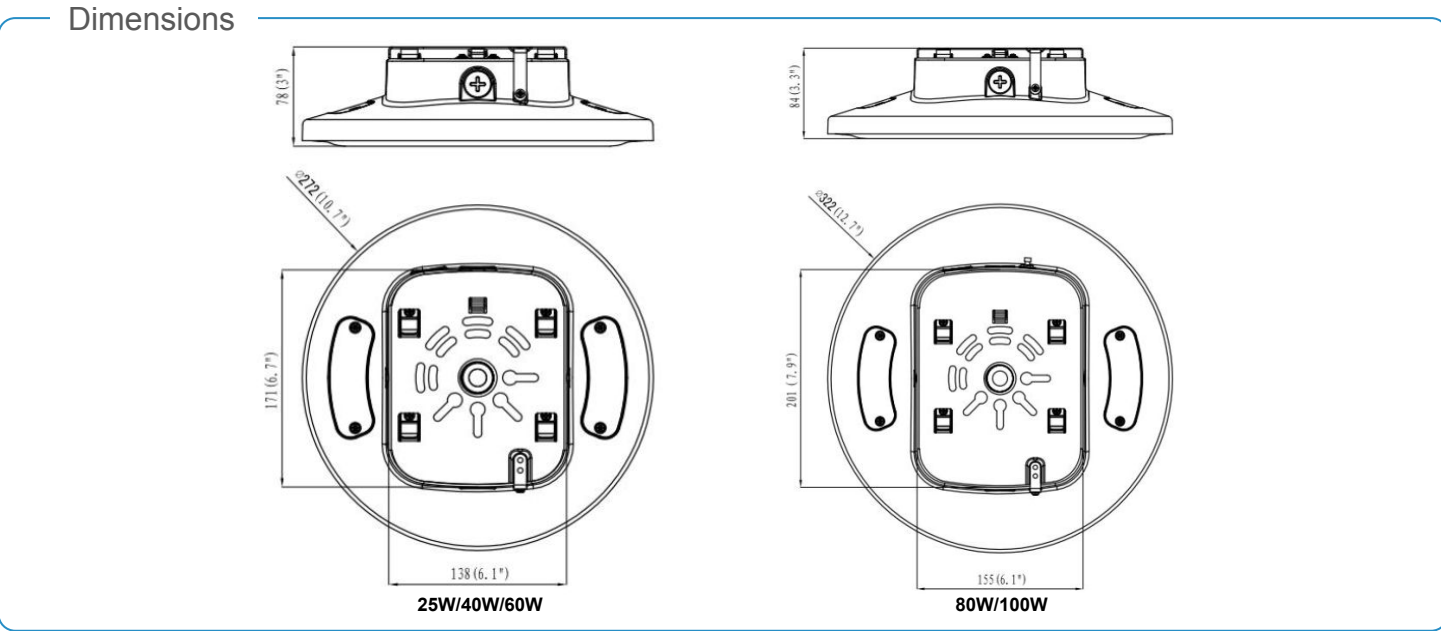
More Highlights:

- 18W Uplight eliminates "cave effect"
- Plug and play PIR or Microwave Motion Sensors
- Optional emergency battery
- Wattage and Color Selectable

Lumen Output:	Up to 14,000 Lumens
Wattage:	25-100W
Efficiency:	Up to 140 Lumens/Watt
CRI:	>70, >80
Operating Temperature:	-58° to 122°F
IP Rating:	IP65
Dimming:	0-10V Dimmable
Life Expectancy:	50,000 Hours

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Performance Data

Lumen values are based on 120V AC input product configuration, contact for performance data on any configurations not shown here.

Model Number	Lumen Level	Wattage Selectable	Nominal CCT	CCT Selectable	LPW	Watts	Lumens	CRI
BLPS6-25W	1	Yes	3CCT 3000K 4000K 5000K	Yes	140lm/W	7.5W	1,050lm	>80
	2					12.5W	1,750lm	
	3					18.75W	2,625lm	
	4					25W	3,500lm	
BLPS6-40W	1		3CCT 3000K 4000K 5000K			12W	1,680lm	
	2					20W	2,800lm	
	3					30W	4,200lm	
	4					40W	5,600lm	
BLPS6-60W	1		3CCT 3000K 4000K 5000K			18W	2,520lm	
	2					30W	4,200lm	
	3					45W	6,300lm	
	4					60W	8,400lm	
BLPS6-80W	1		3CCT 3000K 4000K 5000K			24W	3,360lm	
	2					40W	5,600lm	
	3					60W	8,400lm	
	4					80W	11,200lm	
BLPS6-100W	1		3CCT 3000K 4000K 5000K			30W	4,200lm	
	2					50W	7,000lm	
	3					75W	10,500lm	
	4					100W	14,000lm	

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Technical Specifications

Field Adjustability

Field Adjustable Light Output:

100W/75W/50W/30W
80W/60W/40W/24W
60W/45W/30W/18W
40W/30W/20W/12W
25W/18.75W/12.5W/7.5W

Field Adjustable Color Temperature:

3000K/4000K/5000K

Compliance

ETL Listed:

Product has been tested and meets safety standards recognized in the U.S. and Canada.

Construction

Materials:

Aluminum alloy housing and polycarbonate optical lens.

Finish:

Standard color is white powder coat.

Ambient Temperature:

-40°F(-40°C) to 122°F(50°C)

Electrical

Driver:

Constant Current non-dimming Driver.
PF >0.9

Input Voltage:

AC120-277V, 50/60Hz

Surge Protection:

4kV line-line
6kV line-earth

Optics

Selectable CCT: 3000K/4000K/5000K,

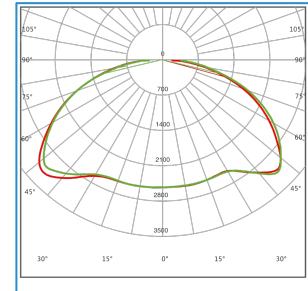
CRI: >70, >80 Optional

Lens Type: Polycarbonate Optical Lens

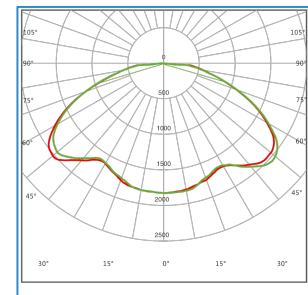
Warranty

5-year limited warranty. Complete warranty terms are located at
www.bluecoltlighting.com/warranty

Photometrics



80-100W



25-60W

Order Guide

PRODUCT TYPE	WATTS	CCT	MOUNTING	OPTIONS
BLPS6 = Bluecolt Lighting Low Bay Fixture	25W = 7.5W/ 12.5W/ 18.75W/ 25W 40W = 12W/ 20W/ 30W/ 40W 60W = 18W/ 30W/ 45W/ 60W 80W = 24W/ 40W/ 60W/ 80W 100W = 30W/ 50W/ 75W/ 100W	3CCT= Selectable (3K = 3000K 4K = 4000K 5K= 5000K)	SM = Surface Mount PM = Pendant Mount	PC = Photocell MMS = Microwave Motion Sensor EM = Emergency Battery Backup 80CRI = >80Ra
NOTES				
Selectable wattage is factory set to the highest setting. Selectable CCT is factory set to 5000K. Contact clients@bluecoltlighting.com for questions or additional customization options.				
SAMPLE ITEM#	BLPS6-40W-4K-SM-80CRI-MMS			