

DESCRIPTION

Replace existing metal halide bollards with these energy efficient color and wattage selectable LED bollards.

FEATURES

- Delivers up to 135 LPW for highly efficient performance
- Comes with mounting hardware, including mounting plate, washers, and bolts
- 0-10V dimming
- Color temperature can be adjusted using the dip switched underneath the bollard head; see installation instructions for more information

LISTINGS

- UL rated for wet locations
- IP65
- FCC
- DesignLights Consortium® 5.1 Premium - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

PERFORMANCE

- CRI: >80
- CCT: 3000K, 4000K, 5000K
- LED L70 Life Hours: ≥100,000 hours
- Philips Lumileds LEDs

THERMAL

- -40°F to 122°F or (-40°C to 50°C) operating temperature

ELECTRICAL

- THD: <20%
- Power Factor: >0.9
- Input Voltage: 120-277V
- Surge Protection: 10kV
- Dimmable power supply (0-10V)

INSTALLATION

- Designed for installation to the ground with included hardware; see installation instructions for more information

CONSTRUCTION

- Die-cast aluminum housing
- Durable polyester bronze powder coating withstands demanding environments
- Anti-UV polycarbonate lens resists yellowing

project name	type
catalog number	
comments	voltage
approved by	date



WARRANTY

- 5 year limited warranty; see pltsolutions.com for warranty details

APPLICATIONS

- Walkways
- Entrance Ways
- Sidewalks

PERFORMANCE SUMMARY

Item #	Shape	Watts*	CCT*	CRI	Dimming	Voltage	Lens	Replaces	DLC #	DLC Rating
PLTS-12359	Round	12W / 16W / 22W	3000 / 4000 / 5000	>80	0-10V	120-277V	Cone	70W MH	PLTBM11CS[Blank,2] [1,2]	5.1 Premium
PLTS-12360	Round Dome	12W / 16W / 22W	3000 / 4000 / 5000	>80	0-10V	120-277V	Louver	70W MH	N/A	N/A
PLTS-12361	Square	12W / 16W / 22W	3000 / 4000 / 5000	>80	0-10V	120-277V	Cone	100W MH	PLTBM12CS[Blank,2] [1,2]	5.1 Premium

*See Selectable Table for full breakdown

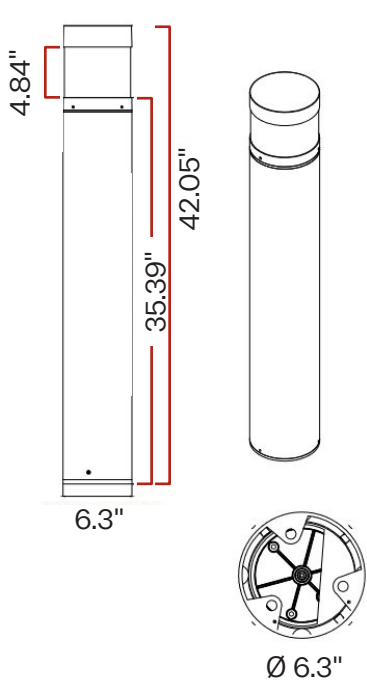
SELECTABLE TABLE

SKU	Wattage	CCT	Lumen	Efficacy
PLTS-12359	12	3000K	1464	122
		4000K	1500	125
		5000K	1500	125
	16	3000K	1952	122
		4000K	2000	125
		5000K	2000	125
	22	3000K	2684	122
		4000K	2750	125
		5000K	2750	125
PLTS-12360	12	3000K	600	50
		4000K	720	60
		5000K	660	55
	16	3000K	800	50
		4000K	960	60
		5000K	880	55
	22	3000K	1100	50
		4000K	1320	60
		5000K	1210	55
PLTS-12361	12	3000K	1500	125
		4000K	1620	135
		5000K	1560	130
	16	3000K	2000	125
		4000K	2160	135
		5000K	2080	130
	22	3000K	2750	125
		4000K	2970	135
		5000K	2860	130

DIMENSIONS

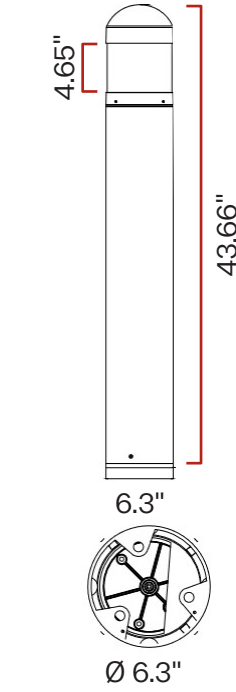
ROUND

Height (full) – 42.05"
 Height (light) – 4.84"
 Height (before light) – 35.39"
 Diameter – 6.3"



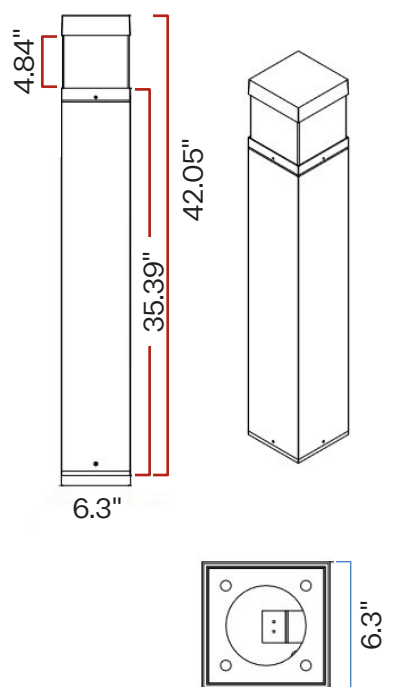
ROUND DOME

Height (full) – 43.66"
 Height (light) – 4.65"
 Diameter – 6.3"



SQUARE

Height (full) – 42.05"
 Height (light) – 4.84"
 Height (before light) – 35.39"
 Width – 6.3"



PHOTOMETRICS

