



# KT-BLED24PS-XX-UNV-8CSB-VDIM-X

INTERCHANGEABLE BOLLARD HEADS

# KT-BLED-6R-UNV-X

BOLLARD BASE

### DESCRIPTION

LED Bollards (*heads and bases sold separately*) | Power Select | Color Select | 120-277V Input | Bronze and Black Housings

### APPLICATION

For walkways, entrance ways, driveways, and other small-area lighting applications where low mounting lights are desirable



10 YEAR LIMITED WARRANTY

*Note: Louvered reflector heads are not eligible for DLC QPL listing.*

### PRODUCT FEATURES

- Keystone Power Select technology (24/19/14W)
- Keystone Color Select technology (3000/4000/5000K)
- Bollard base, ordered separately, comes with anchor bolts and template
- Corrosion-resistant aluminum exterior
- Integrated infrared photocell
- Optional retrofit plate sold separately. Compatible with legacy 8" and 10" bollard bases
- Available in bronze or black finishes
- UL certified for wet locations; IP65 rated
- IK10 impact rating
- 360° illumination, with optional 180° shield accessory (sold separately)
- 4kV surge protection, 10kV SPD added
- Operating temperature: -40°C/-40°F — 50°C/122°F
- L70 > 100,000 hrs @ 25°C/77°F ambient fixture temperature
- Meets FCC Part 15, Part B, Class A standards for conducted and radiated emissions



33.67" tall, 6" diameter  
Bronze aluminum base



33.67" tall, 6" diameter  
Black aluminum base



Cone reflector  
Dome top



Cone reflector  
Flat top



Louvered reflector  
Dome top



Louvered reflector  
Flat top



Decorative



Cone reflector  
Dome top



Cone reflector  
Flat top



Louvered reflector  
Dome top



Louvered reflector  
Flat top



Decorative



## INTERCHANGEABLE BOLLARD HEADS BOLLARD BASE

### PRODUCT SPECIFICATIONS

#### CONE REFLECTOR

Catalog Number	Top Shape	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	DLC	Housing Color
KT-BLED24PS-1A-UNV-8CSB-VDIM KT-BLED24PS-1A-UNV-8CSB-VDIM-B	Dome	24W	3000K	3,230	135 lm/W	120-277V	0-10V	> 80	Premium	Bronze or black finishes available
			4000K	3,360	140 lm/W					
			5000K	3,360	140 lm/W					
		19W	3000K	2,600	137 lm/W					
			4000K	2,690	142 lm/W					
			5000K	2,730	144 lm/W					
		14W	3000K	1,900	136 lm/W					
			4000K	1,960	140 lm/W					
			5000K	1,960	140 lm/W					
KT-BLED24PS-1B-UNV-8CSB-VDIM KT-BLED24PS-1B-UNV-8CSB-VDIM-B	Flat	24W	3000K	3,230	135 lm/W	120-277V	0-10V	> 80	Premium	Bronze or black finishes available
			4000K	3,360	140 lm/W					
			5000K	3,360	140 lm/W					
		19W	3000K	2,600	137 lm/W					
			4000K	2,690	142 lm/W					
			5000K	2,730	144 lm/W					
		14W	3000K	1,900	136 lm/W					
			4000K	1,960	140 lm/W					
			5000K	1,960	140 lm/W					

#### LOUVERED REFLECTOR

Catalog Number	Top Shape	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	DLC	Housing Color
KT-BLED24PS-2A-UNV-8CSB-VDIM KT-BLED24PS-2A-UNV-8CSB-VDIM-B	Dome	24W	3000K	1,750	73 lm/W	120-277V	0-10V	> 80	N/A	Bronze or black finishes available
			4000K	1,800	75 lm/W					
			5000K	1,800	75 lm/W					
		19W	3000K	1,410	74 lm/W					
			4000K	1,440	76 lm/W					
			5000K	1,420	75 lm/W					
		14W	3000K	1,020	73 lm/W					
			4000K	1,040	74 lm/W					
			5000K	1,030	74 lm/W					
KT-BLED24PS-2B-UNV-8CSB-VDIM KT-BLED24PS-2B-UNV-8CSB-VDIM-B	Flat	24W	3000K	1,750	73 lm/W	120-277V	0-10V	> 80	N/A	Bronze or black finishes available
			4000K	1,800	75 lm/W					
			5000K	1,800	75 lm/W					
		19W	3000K	1,410	74 lm/W					
			4000K	1,440	76 lm/W					
			5000K	1,420	75 lm/W					
		14W	3000K	1,020	73 lm/W					
			4000K	1,040	74 lm/W					
			5000K	1,030	74 lm/W					

#### DECORATIVE

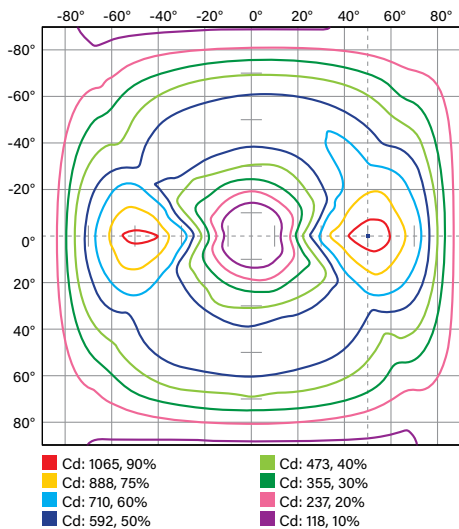
Catalog Number	Top Shape	Selectable Wattage	Selectable CCT	Lumens	Efficacy	Input Voltage	Dimming	CRI	DLC	Housing Color
KT-BLED24PS-3C-UNV-8CSB-VDIM KT-BLED24PS-3C-UNV-8CSB-VDIM-B	Decorative	24W	3000K	2,870	120 lm/W	120-277V	0-10V	> 80	Premium	Bronze or black finishes available
			4000K	2,900	121 lm/W					
			5000K	2,960	123 lm/W					
		19W	3000K	2,300	121 lm/W					
			4000K	2,250	118 lm/W					
			5000K	2,230	117 lm/W					
		14W	3000K	1,610	115 lm/W					
			4000K	1,640	117 lm/W					
			5000K	1,680	120 lm/W					



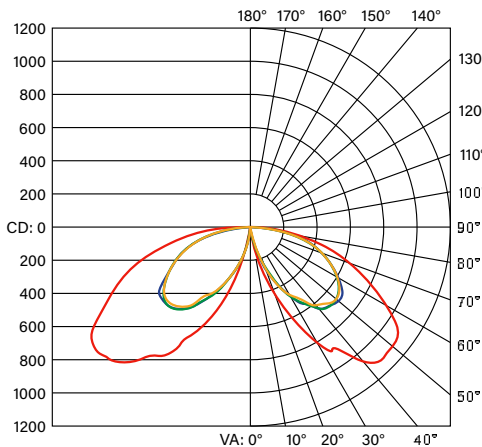
## INTERCHANGEABLE BOLLARD HEADS BOLLARD BASE

### PHOTOMETRIC SPECIFICATIONS (CONE REFLECTOR)

**ISOCANDELA PLOT**



**POLAR CANDELA DISTRIBUTION**



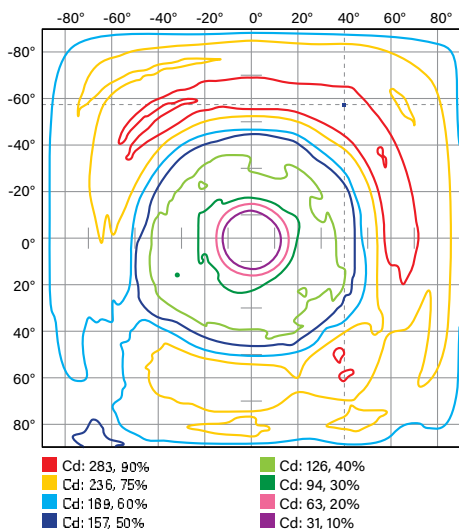
**FLUX DISTRIBUTION**

Zone	Lumens	% Luminaire
0°-30°	115.5	3.6%
30°-60°	780.6	24.6%
60°-80°	494.2	15.6%
80°-90°	100.7	3.2%
0°-30°	117.2	3.7%
30°-60°	777.9	24.5%
60°-80°	482.3	15.2%
80°-90°	96.6	3.0%
90°-100°	91.2	2.9%
100°-180°	113.1	3.6%
<b>Total</b>	<b>3169.3</b>	<b>99.9%</b>

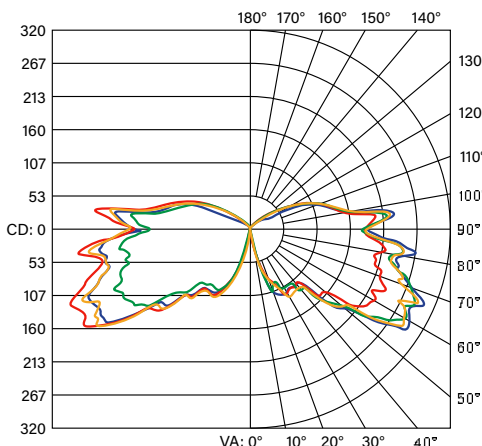
**BUG Rating: B1-U3-G2**

### PHOTOMETRIC SPECIFICATIONS (LOUVERED REFLECTOR)

**ISOCANDELA PLOT**



**POLAR CANDELA DISTRIBUTION**



**FLUX DISTRIBUTION**

Zone	Lumens	% Luminaire
0°-30°	30.5	2.0%
30°-60°	215.7	12.3%
60°-80°	274.1	15.6%
80°-90°	123.4	7.0%
0°-30°	33.5	1.9%
30°-60°	193.5	11.0%
60°-80°	240.5	13.7%
80°-90°	111.9	6.4%
90°-100°	217.4	12.4%
100°-180°	310.7	17.7%
<b>Total</b>	<b>1755.7</b>	<b>100.0%</b>

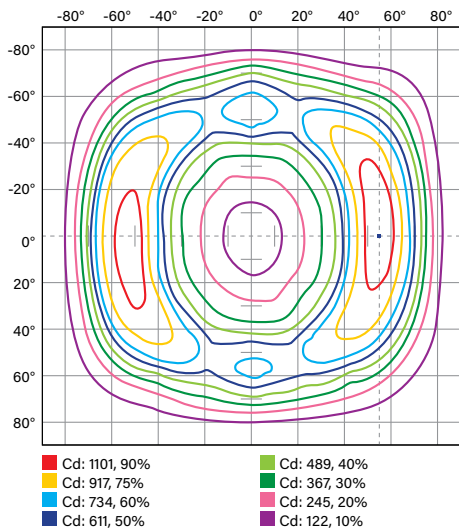
**BUG Rating: B1-U3-G2**

*(Photometric Specifications continued on next page)*

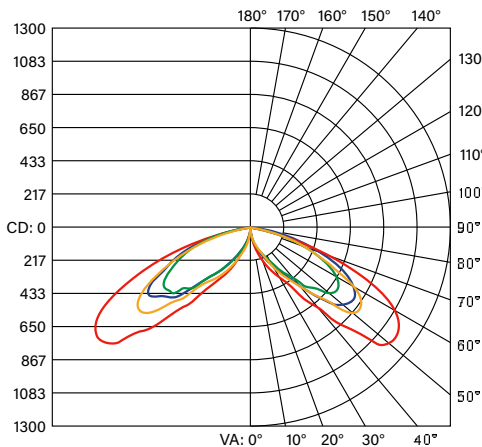
**INTERCHANGEABLE BOLLARD HEADS  
BOLLARD BASE**

**PHOTOMETRIC SPECIFICATIONS (DECORATIVE HEAD)**

**ISOCANDELA PLOT**



**POLAR CANDELA DISTRIBUTION**



**FLUX DISTRIBUTION**

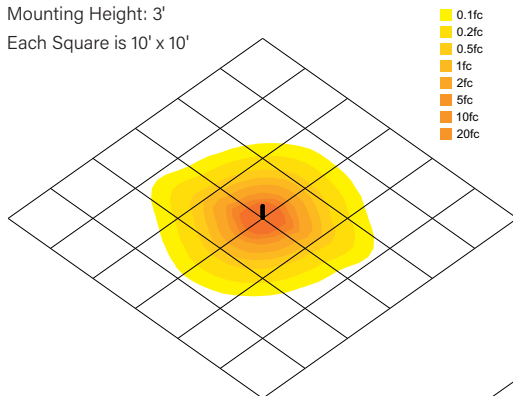
Zone	Lumens	% Luminaire
0°-30°	82.0	2.9%
30°-60°	816.2	28.9%
60°-80°	478.4	17.0%
80°-90°	28.1	1.0%
0°-30°	81.5	2.9%
30°-60°	809.1	28.7%
60°-80°	462.3	16.4%
80°-90°	27.0	1.0%
90°-100°	7.3	0.3%
100°-180°	28.6	1.0%
<b>Total</b>	<b>2820.5</b>	<b>100.0%</b>

**BUG Rating: B1-U2-G1**

**PHOTOMETRIC LAYOUT**

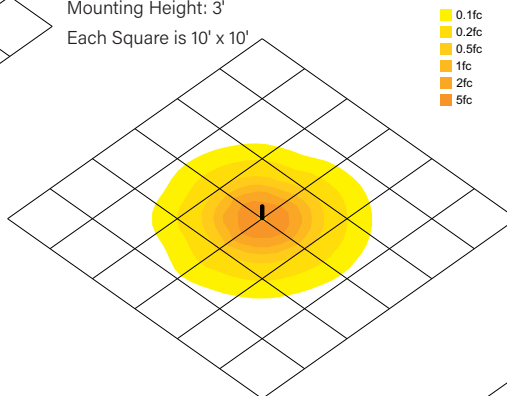
**CONE REFLECTOR**

Mounting Height: 3'  
Each Square is 10' x 10'



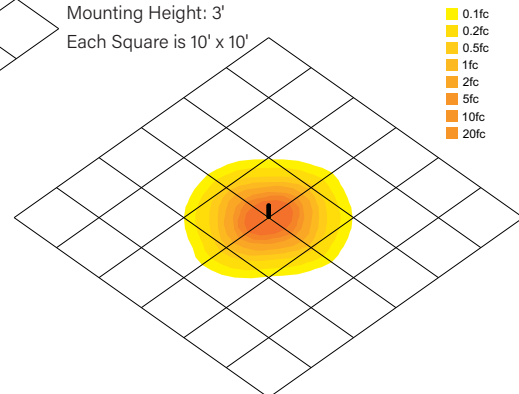
**LOUVERED REFLECTOR**

Mounting Height: 3'  
Each Square is 10' x 10'



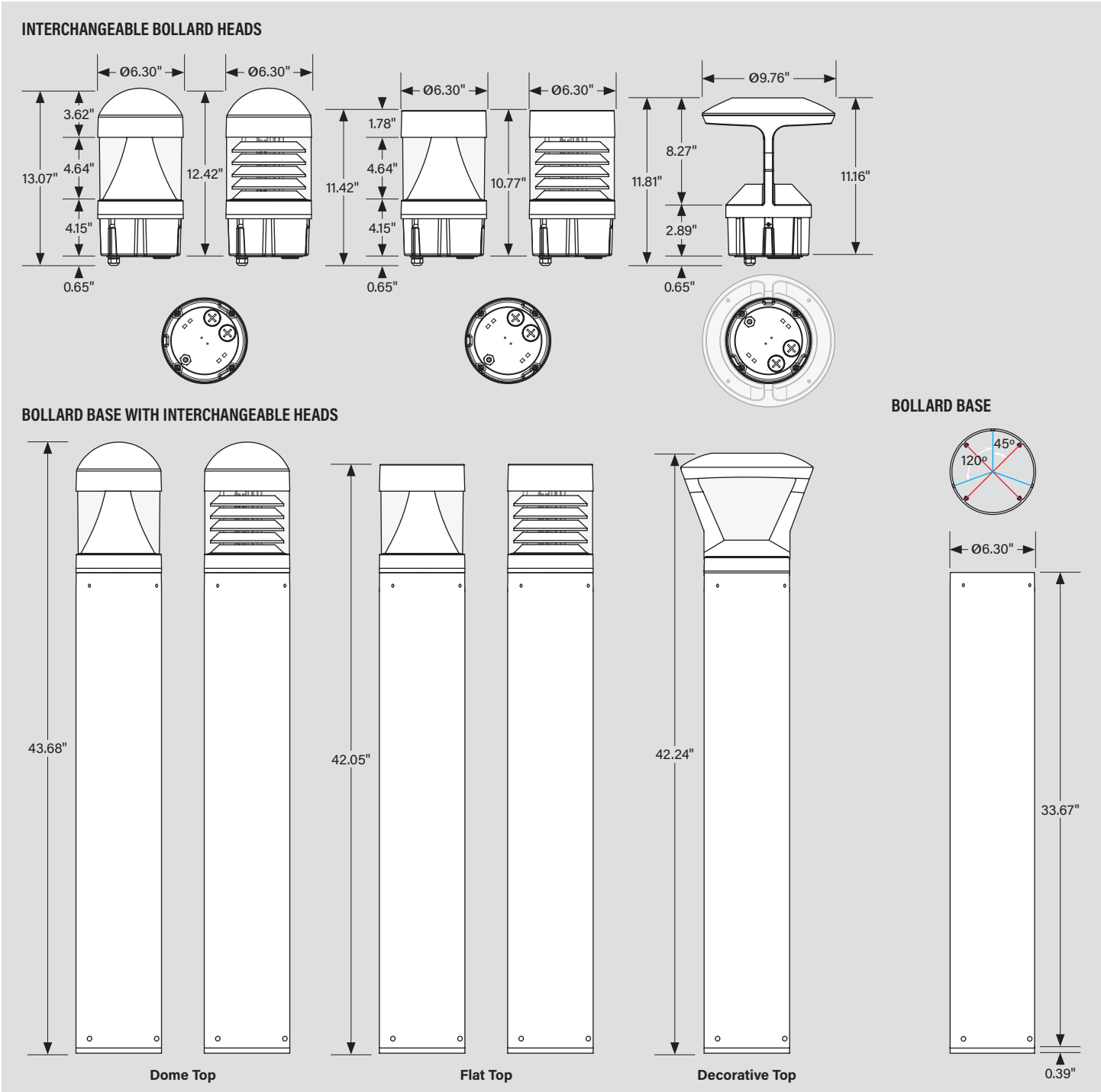
**DECORATIVE HEAD**

Mounting Height: 3'  
Each Square is 10' x 10'



INTERCHANGEABLE BOLLARD HEADS  
BOLLARD BASE

PHYSICAL SPECIFICATIONS

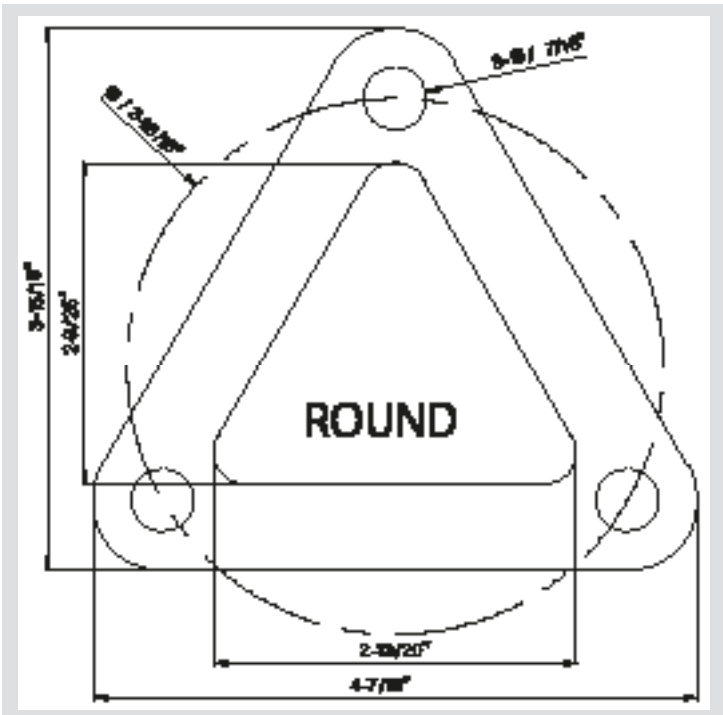


(Photometric Specifications continued on next page)

## INTERCHANGEABLE BOLLARD HEADS BOLLARD BASE

**PHYSICAL SPECIFICATIONS** (continued)

**ANCHOR BOLT TEMPLATE**



**SELECTABLE DIP SWITCHES**

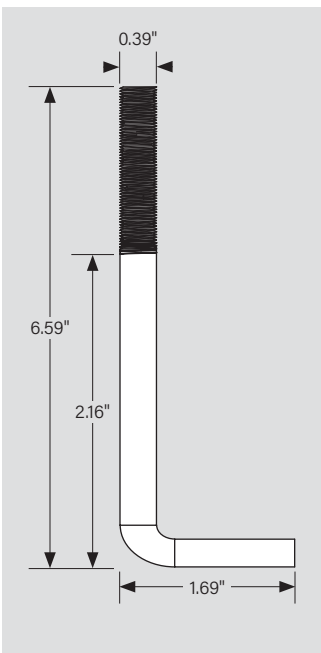


Color & Power Select

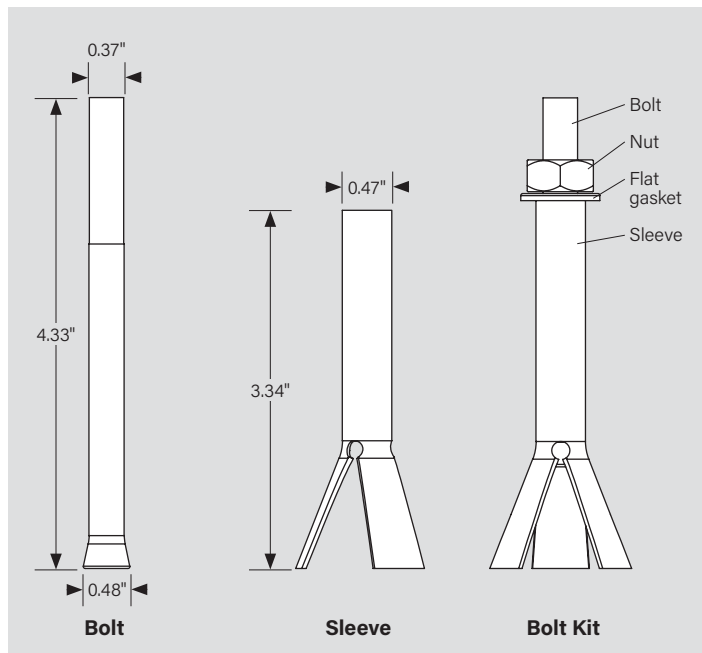
Photocell

*Note: Factory preset to 24W and 5000K / Photocell: ON*

**ANCHOR BOLT**








**SLEEVE BOLT**








**INTERCHANGEABLE BOLLARD HEADS  
BOLLARD BASE**

**ACCESSORIES**

 Cone reflector Dome top KT-BLED24PS-1A-UNV-8CSB-VDIM	 Cone reflector Flat top KT-BLED24PS-1B-UNV-8CSB-VDIM	 Louvered reflector Dome top KT-BLED24PS-2A-UNV-8CSB-VDIM	 Louvered reflector Flat top KT-BLED24PS-2B-UNV-8CSB-VDIM	 Decorative KT-BLED24PS-3C-UNV-8CSB-VDIM
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 KT-BLED-6R-UNV-KIT

				
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(Accessories continued on next page)

# INTERCHANGEABLE BOLLARD HEADS BOLLARD BASE

## ACCESSORIES (continued)




Cone reflector  
Dome top  
KT-BLED24PS-1A-UNV-  
8CSB-VDIM-B



Cone reflector  
Flat top  
KT-BLED24PS-1B-UNV-  
8CSB-VDIM-B



Louvered reflector  
Dome top  
KT-BLED24PS-2A-UNV-  
8CSB-VDIM-B




Louvered reflector  
Flat top  
KT-BLED24PS-2B-UNV-  
8CSB-VDIM-B



Decorative  
KT-BLED24PS-3C-UNV-  
8CSB-VDIM-B



KT-BLED-6R-UNV-KIT-B







(Accessories continued on next page)

INTERCHANGEABLE BOLLARD HEADS  
BOLLARD BASE

**ACCESSORIES** (continued)

**MOUNTS AND BRACKETS**

Field-Installable / Field-Use ONLY (purchased separately)

CATALOG NUMBER	DESCRIPTION	UPC	EASY CODE
KT-ABOLT-6R-KIT	Anchor bolt kit   Includes (3) bolts, hardware, and template   Used with KT-BLED-6R-UNV-KIT(-B) bollard base   For replacements and advance shipments only	843654162898	SSZ-33
KT-SBOLT-6R-KIT	Sleeve bolt kit   Includes (3) bolts, hardware, and template   Used with KT-BLED-6R-UNV-KIT(-B) bollard base in dry concrete	843654162904	MHQ-54
KT-BLED-PLATE-KIT	Retrofit plate   Includes adaptor and cover   Bronze   Used with legacy 8" and 10" bollards	843654162911	DGW-15
KT-BLED-PLATE-KIT-B	Retrofit plate   Includes adaptor and cover   Black   Used with legacy 8" and 10" bollards	843654162928	GVP-48
KT-BLED-SHIELD-180-KIT	180° shield   Bronze   Used on KT-BLED24PS cone and louvered reflector bollard heads	843654162935	SPE-47
KT-BLED-SHIELD-180-KIT-B	180° shield   Black   Used on KT-BLED24PS cone and louvered reflector bollard heads	843654162942	EHI-07



\*Set of anchor bolts and template included with order of KT-BLED-6R-UNV-KIT(-B)

(Accessories continued on next page)



## INTERCHANGEABLE BOLLARD HEADS BOLLARD BASE

### FIXTURE ORDERING INFORMATION

#### BASE (BRONZE HOUSING)

CATALOG NUMBER	UPC	EASY CODE
KT-BLED-6R-UNV-KIT	843654162874	SXW-68

#### BASE (BLACK HOUSING)

CATALOG NUMBER	UPC	EASY CODE
KT-BLED-6R-UNV-KIT-B	843654162881	PZU-88

#### INTERCHANGEABLE HEADS (BRONZE HOUSING)

CATALOG NUMBER	UPC	EASY CODE
KT-BLED24PS-1A-UNV-8CSB-VDIM	843654162768	UJC-90
KT-BLED24PS-1B-UNV-8CSB-VDIM	843654162782	HPH-65
KT-BLED24PS-2A-UNV-8CSB-VDIM	843654162805	YVH-45
KT-BLED24PS-2B-UNV-8CSB-VDIM	843654162829	JXE-74
KT-BLED24PS-3C-UNV-8CSB-VDIM	843654162843	WJO-14

#### INTERCHANGEABLE HEADS (BLACK HOUSING)

CATALOG NUMBER	UPC	EASY CODE
KT-BLED24PS-1A-UNV-8CSB-VDIM-B	843654162775	XBH-52
KT-BLED24PS-1B-UNV-8CSB-VDIM-B	843654162799	CPD-19
KT-BLED24PS-2A-UNV-8CSB-VDIM-B	843654162812	IQY-59
KT-BLED24PS-2B-UNV-8CSB-VDIM-B	843654162836	XGI-57
KT-BLED24PS-3C-UNV-8CSB-VDIM-B	843654162867	SLP-40

**Note:** You must order (1) head per (1) base

### CATALOG NUMBER BREAKDOWN

#### BASE

## KT-BLED-6R-UNV-KIT-X

1 2 3 4 5 6 7

1 Keystone Technologies

2 Fixture Type

2 Fixture Type

B Bollard

3 LED Technology

4 Size / Shape

5 Universal Mounting

6 Retrofit Kit

7 Housing Color

7 Housing Color

Bronze

B Black

#### INTERCHANGEABLE HEADS

## KT-BLED24PS-XX-UNV-8CSB-VDIM-X

1 2 3 4 5 6 7 8 9 10 11 12 13

1 Keystone Technologies

2 Fixture Type

2 Fixture Type

B Bollard

3 LED Technology

4 Max Wattage

5 Power Select

6 Reflector Shape

7 Top Shape

8 Universal Mounting

9 80 CRI

10 Color Select

11 Color Select Designation

12 Dimming

13 Housing Color

11 Color Select Designation

B 3000/4000/5000K

12 Dimming

VDIM 0-10V

13 Housing Color

Bronze

B Black

7 Top Shape

A Dome

B Flat

C Decorative