



MODEL 1471 | Specification Sheet
Commercial Series • Bollard • LED

TYPE: MODEL:

PROJECT:

PRODUCT FEATURES



Wattage	6 – 35 W [WHITE]	
Voltage	120 – 277 VAC	
Lumens	380 – 2160 Delivered Lumens [WHITE]	
Distribution	Specifiable in any 90° quadrant combination	
CCT	2700K, 3000K, 3500K, 4000K, 5000K [WHITE]	595nm [AMBER]
CRI	80 CRI min. [WHITE]	
Dimming	0-10V or Phase Cut (TRIAC/ELV-120VAC only) available	
Driver	Multi-Volt 120-277VAC with tri-modal dimming capabilities	
Dimensions	8½" DIA x [35" 41" 47"] H	



ORDERING INFORMATION

EXAMPLE: 1471-B-36-4Q-27-A-120-PCT-DPX

MODEL	FINISH	LCL	DIST	C TEMP	P LEVEL	VOLTAGE	DIMMING	ACC
1471								

MODEL	FINISH	LIGHT CENTER LENGTH	DISTRIBUTION
1471	B Black	30 30 inch LCL 36 36 inch LCL 42 42 inch LCL	1Q 1 Quadrant 2Q90 2 Quadrants at 90° 2Q180 2 Quadrants at 180° 3Q 3 Quadrants 4Q 4 Quadrants
	BR Architectural Brick		
	G Verde		
	Z Architectural Bronze		
	LZ Light Bronze		
	P Pewter		
	DZ Dark Bronze		
	SB Special Bronze		
	M Mocha		
	GT Granite		
GG Glossy Gray			
OF Olde Finish			
W White			
	R Rust		
	HG Hunter Green		
	WB Weathered Bronze		
	WI Weathered Iron		
	GM Graphite Metallic		

COLOR TEMPERATURE	POWER LEVEL	VOLTAGE	DIMMING	ACCESSORIES	ORDERING NOTES
27 2700K	A Low Output B High Output	120 120 VAC MV Multi Volt (120-277VAC)	ND Non Dimming 010 0-10V PCT Phase Cut (TRIAC/ELV-120VAC only)	DPX Duplex Receptacle * (120VAC only) OCB Oversized Conduit Base	* DPX requires dedicated 120 Volt service ** AMB color temperature only available with 4 Quadrant (4Q) distribution
30 3000K					
35 3500K					
40 4000K					
50 5000K					
AMB 595 nm **					



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SPECIFICATIONS

HOUSING:

Heavy walled (3/16") custom round extruded aluminum post, assembled with heavy die-cast aluminum access doors and base. Light Center Length (LCL) height is 36" standard.

BASE:

Heavy walled die cast aluminum base structurally screwed and glued to housing post. Base has 30° radial slots to allow for adjustment of bollard relative to mounting.

FINISH:

Powder coat finish available in Black, Architectural Bronze, Dark Bronze, Granite, White, Architectural Brick, Light Bronze, Special Bronze, Glossy Gray, Rust, Hunter Green, Weathered Bronze, Weathered Iron, Graphite Metallic, Verde, Pewter, Mocha and Olde Finish. Custom Powder coat finishes available on request.

OPTICS:

Unitized optic assembly contains precision molded reflector and sealed refractor lens integrally mounted onto an internal heat sink. Drivers and optional accessories are mounted to optic assembly.

LED LIGHT ENGINE:

High efficiency LED quadrant specified light engine. Suitable for max ambient temperatures up to 45°C.

380 – 2160 Lumens delivered | 6 – 35 Watts [WHITE]

POWER LEVEL/OUTPUT:

Two power levels offered:
350mA per LED (1634 lumens output with 360° distribution)
500mA per LED (2163 lumens output with 360° distribution).

COLOR TEMPERATURE:

- White: 2700K, 3000K, 3500K, 4000K or 5000K CCT
- Amber: 595 nM

ACCESSORIES:

- Duplex Receptacle (DPX) available.
- Oversized Conduit Base (OCB) available.

WIRING:

Prewired with 150° C-rated wire.

MOUNTING:

Mounting consists of a patent pending three 1/2" dia. x 12" J-anchor bolt pour part assembly. Mounting assembly is equipped with an adjustable leveling feature utilizing heavy duty die springs, sleeved with urethane compression bushings. Adjustment over 5 degrees is possible for vertical alignment of post.

CERTIFICATIONS | STANDARDS | COMPLIANCE:

- UL Certified for wet locations (USA & Canada) | (UL)
- Ingress Protection Rating: **IP66**
- Buy American Act (BAA)
- Build America, Buy America Act (BABA)

COLOR RENDERING:

80 CRI minimum [WHITE]

DRIVER:

Multi-Volt MV 120V-277V equipped with tri-modal dimming capabilities. Start up/Operating Temperature: -10°C to +50°C. Non-dimmable, 0-10V and Phase Cut (TRIAC/ELV-120VAC only) options available.

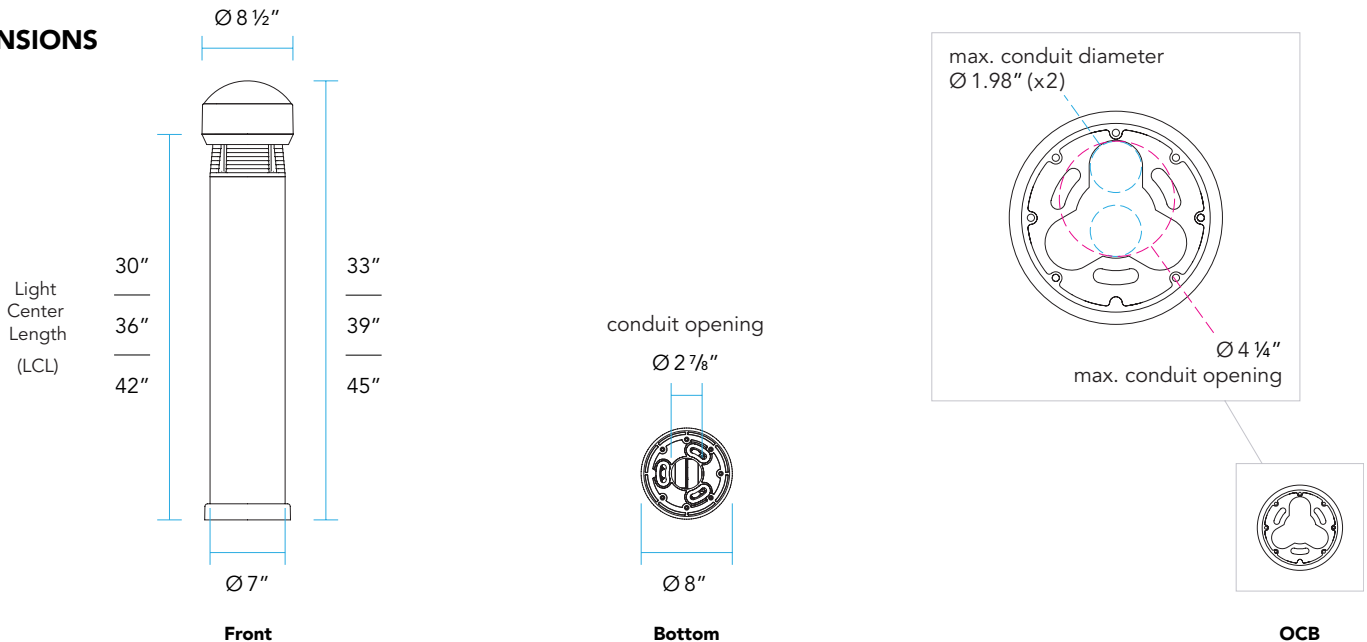
LIGHT DISTRIBUTION:

Specifiable quadrants. Distributions can be specified in any 90° quadrant combination.

BUG RATING:

See table on page 3 [WHITE]

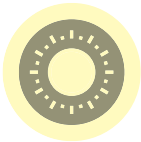
DIMENSIONS





DELIVERED LUMENS

BEAM SPREAD	A	B
4Q	24 Watts 1634 Lumens	35 Watts 2163 Lumens
3Q	18 Watts 1197 Lumens	26 Watts 1540 Lumens
2Q – 90	12 Watts 744 Lumens	18 Watts 1050 Lumens
2Q – 180	12 Watts 712 Lumens	18 Watts 984 Lumens
1Q	6.5 Watts 383 Lumens	9 Watts 505 Lumens



4Q



3Q



2Q – 90



2Q – 180



1Q

BUG RATING

BEAM SPREAD	A	B
4Q	B1-U3-G1	B1-U3-G1
3Q	B1-U2-G1	B1-U3-G1
2Q – 90	B0-U2-G1	B0-U2-G1
2Q – 180	B1-U2-G1	B1-U2-G1
1Q	B0-U1-G1	B0-U2-G1

