

Fixture Type: _____
 Model Number: _____
 Project Name: _____

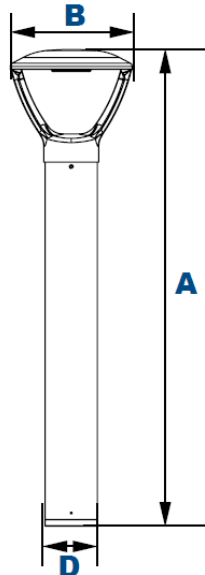


ERADYN

Decorative 5" Square LED Bollard



Shown with GFCI



Dimensions

Width (B)	11" (280mm)
Diameter (D)	4¾" (120mm)
Height (A)	42" (1,067mm)

Overview: The Eradyn decorative 5" square LED bollard is designed to replace HID lighting systems up to 70-watt HID. These fixtures are ideal for retail centers, industrial building, universities, schools municipalities, office complexes, medical facilities, and airport/public transit areas.

Housing: Extruded aluminum housing with flush mounting base and vandal-resistant hardware. Sand cast twin arm head and sealed driver compartment.

Finish: Textured architectural bronze (BRZ) or black (BLK) powder coat finish over a chromate conversion coating. For custom colors, please consult factory.

Lens: Opal polycarbonate vandal-resistant inner lens to seal LED array.

Mounting: Mounting kit with 8" anchor bolts included.

Wattage:
 12-watt: Array = 11.8 watts / System = 12.9 watts
 17-watt: Array = 16.5 watts / System = 18.1 watts
 25-watt: Array = 24.8 watts / System = 27.1 watts

Driver: Electronic driver, 120V-277V (50/60Hz) or 347V (50/60Hz); less than 20% THD; PF>0.90. Standard internal surge protection 2kV. 0-10V dimming standard for a dimming range of 100% down to 10%; dimming source current is 150 microamps.

Controls: Factory installed motion sensor controls are wired for switching and/or 1-10V dimming within housing; remote direct wired interface of 1-10V dimming is not implied and may not be available. Tested with OEM controls and may not function properly with controls supplied by others. *NOT designed for use with line voltage dimmers.*

Certifications: CSA: Listed for Wet Locations
 ANSI/UL 1598, 8750
 IP66 Sealed LED Compartment
 Operating Temperature: -40°C to +50°C
 5-Year Warranty



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content of specification sheet is subject to change.

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 Menomonee Falls, WI 53051

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PHOTOMETRIC SPECIFICATIONS

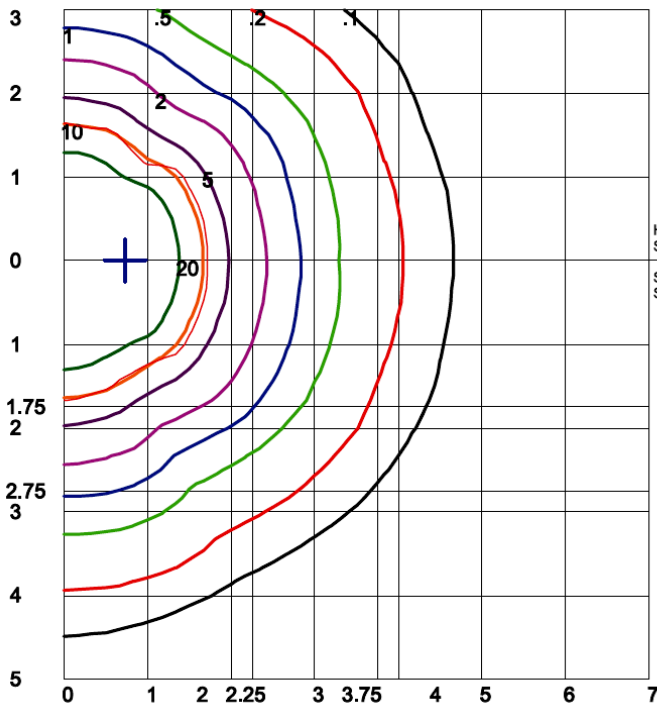
Projected Lumen Maintenance

Data shown for 5000 CCT TM-21-11		Compare to MH				
	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
L70 Lumen Maintenance @ 25°C / 77°F	18	1.00	0.96	0.92	0.84	187,000
L70 Lumen Maintenance @ 50°C / 122°F		1.00	0.93	0.87	0.73	113,000
L80 Lumen Maintenance @ 40°C / 104°F		1.00	0.97	0.93	0.86	144,000

NOTES:

- Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.

Optic	Wattage Input Watts	12W	17W	25W
		12.9W	18.1W	27.1W
		Delivered Lumens		
Type V Optic	3000K	1,403	1,964	2,946
	4000K	1,516	2,123	3,184
	5000K	1,580	2,212	3,318
	BUG Rating	B1-U1-G0	B1-U1-G0	B2-U1-G0



House Side
Street Side

ERA-SQR-5-B-25LED-5K-OPL

Distance in units of Mounting Height

Grid in feet / mounting height = 3.50 feet

(+) = maximum candela point



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SERIES	SHAPE	DIAMETER	MOUNTING	WATTAGE	COLOR (K)	LENS	OPTIONS	VOLTAGE	HEIGHT	FINISH
ERA	SQR	5	B			OPL				

MODEL NUMBER DETAIL

SERIES	<input type="checkbox"/> ERA	Eradyn Architectural LED Bollard
SHAPE	<input type="checkbox"/> SQR	Square Shape
DIAMETER	<input type="checkbox"/> 5	5" Diameter
MOUNTING	<input type="checkbox"/> B	Bollard
WATTAGE	<input type="checkbox"/> 12LED <input type="checkbox"/> 17LED <input type="checkbox"/> 25LED	12-watt LED Module 17-watt LED Module 25-watt LED Module
LED COLOR (K)	<input type="checkbox"/> 3K <input type="checkbox"/> 4K <input type="checkbox"/> 5K	3000K 4000K 5000K
LENS	<input type="checkbox"/> OPL	Opal Polycarbonate Array Lens
OPTIONS	<input type="checkbox"/> GFI <input type="checkbox"/> MS	GFCI Outlet, 15A, 120V Microwave Motion Sensor with Dimming (120v-277v only)
VOLTAGE	<input type="checkbox"/> UNV <input type="checkbox"/> 347V	Universal Voltage (120v-277v) (50/60Hz); electronic dimmable driver 347 Volt (50/60Hz); electronic dimmable driver (17-watt model only)
HEIGHT	<input type="checkbox"/> 30" <input type="checkbox"/> 36" <input type="checkbox"/> 42"	30" Overall Height 36" Overall Height 42" Overall Height
FINISH	<input type="checkbox"/> BLK <input type="checkbox"/> BRZ <input type="checkbox"/> CC	Black Bronze Custom Color - Consult Factory



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Jul-22