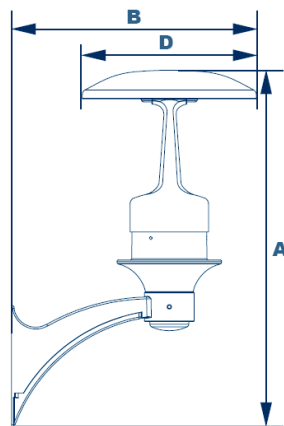


Fixture Type: \_\_\_\_\_  
 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



# ERADYN WALL SCONCE

## Architectural Round Wall Sconce



### Dimensions

<b>Diameter (D)</b>	11" (280mm)
<b>Height (A)</b>	23¾" (602mm)
<b>Length (B)</b>	15½" (394mm)

**General:** The Eradyn Architectural Round Wall Sconce is available in a Type V distribution and is designed to replace HID lighting systems up to 70 watts. Typical area lighting applications include parking areas, walkways, and street lighting applications having mounting heights of 8 to 12 feet.

**Exterior:** Die cast and sand cast aluminum housing with integrated heat sink. Housing is adaptable to accommodate a factory installed photocell (-PC)

**Lens:** Vandal-resistant, UV-stabilized, opal polycarbonate lens produces Type V distribution pattern.

**Wattage:** Array: 16.5 watts System: 19.0 watts

**Driver:** Electronic Driver, 120-277V, 50/60Hz; THD<20% and PF>0.90. Standard internal surge protection 2kV. 0-10V dimming standard for dimming range of 100% down to 10%; dimming source current is 150µA.

**Finish:** Available in black or bronze polyester powder coat finish over a chromate conversion coating. For custom colors, consult factory.

**Mount:** Mount to vertical surface; secured to electrical junction box, with included decorative arm.

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

**Battery Backup:** Battery backup option includes accessory housing (ships separately). Empty accessory housing available for use when uniform design aesthetic is desired.

**Certifications:**  
 CSA: Listed for Wet Locations  
 IP66 Sealed LED Compartment  
 Operating temperature: -40°C to +50°C



*content of specification sheet is subject to change.*

N60 W14592 Kaul Avenue  
 Menomonee Falls, WI 53051

P 877 965 0005  
[intriguelighting.com](http://intriguelighting.com)

Fixture Type: \_\_\_\_\_  
 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



## PHOTOMETRIC TECHNICAL DATA

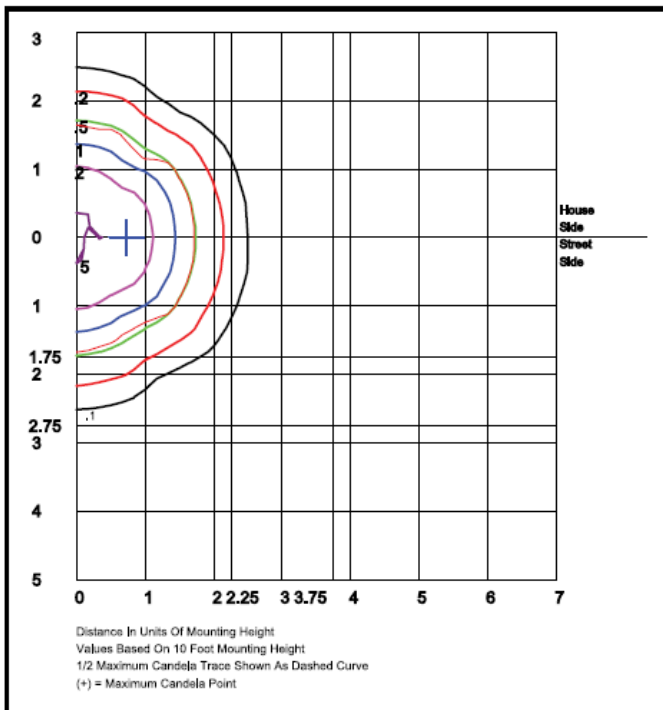
### Photometric Performance

Optic	Wattage (Catalog Logic)	17W (1X17)
	Input Watts	19.7W
	CCT	Delivered Lumens
<b>Type V Optic</b>	3000K	1,919
	4000K	2,081
	5000K	2,168
	BUG Rating	B1-U1-G0

### Projected Lumen Maintenance

Data shown for 5000 CCT	Compare to MH					
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated LED Life
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	20	1.00	0.96	0.92	0.84	187,000
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>		1.00	0.93	0.87	0.73	113,000
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>		1.00	0.97	0.93	0.86	144,000

**NOTES:**  
 1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 125mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.  
 2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.



**Type V**  
 Grid in MH  
 MH=10 Feet

EPA (Effective Projected Area)		
Configuration	EPA (Sq. Ft.)	Weight (Lbs.)
 1	0.21	7 Lbs

*content of specification sheet is subject to change.*

Fixture Type: \_\_\_\_\_  
 Model Number: \_\_\_\_\_  
 Project Name: \_\_\_\_\_



SERIES	SHAPE	SIZE	MOUNTING	WATTAGE	COLOR (K)	LENS	OPTIONS	VOLTAGE	FINISH
<b>ERA</b>	<b>RND</b>	<b>SM</b>	<b>WSC</b>	<b>17LED</b>		<b>OPL</b>		<b>UNV</b>	

## MODEL NUMBER DETAIL

- SERIES**  **ERA** Eradyn Architectural LED Wall Sconce
- SHAPE**  **RND** Round Housing Design
- SIZE**  **SM** Small Housing (11" Top Reflector)
- MOUNTING ARM**  **WSC** Wall Sconce Mount
- WATTAGE**  **17LED** 17-watt LED Module
- COLOR (K)**
  - 3K** 3000K
  - 4K** 4000K
  - 5K** 5000K
- LENS**  **OPL** Opal Polycarbonate Lens
- OPTIONS**
  - SF** Single Fuse
  - DF** Double Fuse
  - SP** Surge Protection
  - PC** Photocell (120v-277v AC)
  - MS** Microwave Sensor (mount at 26' or below)
  - BBU** Battery Backup, 90 minutes
- VOLTAGE**  **UNV** Universal Voltage (120v-277v) (50/60Hz); constant current dimmable driver
- FINISH**
  - BLK** Black
  - BRZ** Bronze
  - CC** Custom Color - Consult Factory

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Jul-21