

Type: _____ Model: _____

Project: _____



ALLURE

LED (Amber 590nm) Bollard



Dome Top

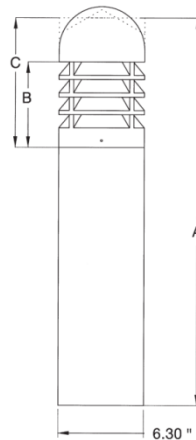
Cone Top



Flat Top

Beveled Top

FF&WCC certification # 2017-007
when installed with house side shield



Size	Top Style	A	B	C
6"	Beveled	40.5"	6.24"	9.5"
	Flat	40.5"	6.24"	9.5"
	Dome	41.3"	6.24"	10.3"
	Cone	41.1"	6.24"	10.1"

Note: standard 42" model dimensions. For optional 30" model, subtract 12" from dimension 'A'.

General: The cast louvers on the Allure Bollard provide excellent downward light for low-level path and walkway applications requiring minimal illumination levels. Cast louvers shield the light source, providing full-cutoff light output (no light above 90°).

Housing: Cast low-copper content aluminum tops, lamp chamber, and base. Extruded aluminum bollard tube. Stainless steel exterior hardware.

Lens: Heat-treated tempered glass globe with an overall height of 8.3". Available in clear (-CL) or opal (-OL) styles.

LED Light Engine: LED module located in upper housing with LED module offering 33 nominal input watts. Amber LED board providing color wavelength of 590nm.

Driver: Constant current LED driver; input voltage of 120v to 277v, mounted internal to fixture.

Heat Sink: Supplied with 6" cylindrical heat sink; powder coat finish; providing an overall heat-sinking surface area of 384 square inches.

Finish: Textured polyester powder coat finish in black, bronze, gray, white, silver, and verde green. Consult factory for woodgrain finish and custom color options.

Gaskets: EPDM gaskets are standard.

Dimensions: Available in 6.3" diameter with overall height options of 30" and 42". Consult factory for custom heights.

Tops: Four (4) top styles available:
beveled (-B), cone (-C), dome (-D), and flat (-F)

Mounting: Mount the fixture using the provided mounting template and ½" anchor bolt kit (4 bolts). Option for Tamper Resistant Hardware (-TRH).

Listings: UL Listed 1598 for Wet Locations and suitable for mounting within 4' of ground. Indoor/Outdoor listed for use in Canada.



www.intrigueled.com

N60 W14592 Kaul Avenue Menomonee Falls, WI 53051
P: (877) 965 0005 F: (262) 436 1745

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SERIES DIAMETER MOUNTING WATTS LED COLOR TOP STYLE LENS OPTIONS VOLTAGE HEIGHT FINISH

AR - 6 - B - 33LED - AML - - - - UNV - - - -

FIXTURE DETAIL

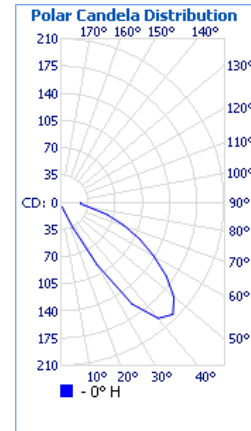
SERIES ☐ **AR** Allure Series

DIAMETER ☐ **6** 6" Diameter

MOUNTING ☐ **B** Bollard

WATTS ☐ **33LED** 33 Watts

Nominal Watts	Nominal Lumens	Lumens/Watt (LPW)	Nanometers	Rated Life (L85)	Drive Current (mA)	Output Voltage
33	2,000	61	590	50,000 hrs	700mA	48V



LED COLOR ☐ **AML** Amber LED (590nm)

TOP STYLE ☐ **B** Beveled
☐ **C** Cone
☐ **D** Dome
☐ **F** Flat Top

LENS ☐ **CL** Clear Tempered Glass Globe
☐ **OL** Opal Tempered Glass Globe

OPTIONS ☐ **GFI** GFI Receptacle/Convenience Outlet
☐ **180HSS** 180° House Side Shield
☐ **270HSS** 270° House Side Shield
☐ **MS** PIR Motion Sensors (3)
☐ **TRH** Tamper Resistant Hardware

VOLTAGE ☐ **UNV** Universal 120v - 277v

HEIGHT ☐ **30** 30" overall height
☐ **42** 42" overall height

FINISH ☐ **BLK** Black ☐ **VGN** Verde Green
☐ **BRZ** Bronze ☐ **WHT** White
☐ **GRY** Grey ☐ **WGF** Woodgrain Finish – consult factory
☐ **SIL** Silver ☐ **CC** Custom Color – consult factory



Content of specification sheets is subject to change. Please consult website for current product detail.

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BOLLARD DETAILS

RECEPTACLE BOX

☐ **GFI**

Outlet box mounted 16" on center from bottom of bollard tube. Cast aluminum outlet box internally welded and sealed with gasketed spring-loaded hinge cover.

Cover shall be die cast metal construction with finish to match bollard. Typical cover will be lockable, single-gang weatherproof receptacle cover (Bell #MX1050S or similar).
(for wet and damp locations when cover is closed)

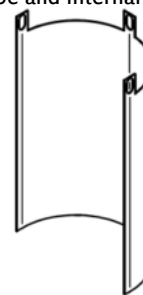


Electrical receptacle not supplied due to variations in municipal electrical codes.

HOUSESIDE SHIELD

☐ **HSS**

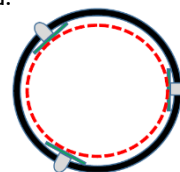
Asymmetric light distribution eliminates backlight in unwanted areas. Field adjustable shield constructed of sheet aluminum covering a 180 or 270 degree arc. Houseside Shield attaches external to the globe and internal to the cast louvers.



MOTION SENSOR

☐ **MS**

Motion Sensor option includes (3) passive infrared (PIR) sensors to detect motion. When motion is not detected for a 3-1/2 minute period, luminaire will automatically dim to 20% power and light. Once motion is again detected, luminaire immediately ramps up to 100% power and light output until motion is not detected for another 3-1/2 minute period.



Top View



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MyFWC.com

February 7, 2017

Todd Manderfield
Intrigue Lighting
N60 W14592 Kaul Avenue
Menomonee Falls, WI 53051

RE: Wildlife Lighting Certification

Thank you for the opportunity to review your products through the Wildlife Lighting Certification Program. We received and tested the Saga Step Light and Allure Bollard with shielding and Amber LEDs. We are pleased to report that your products met or exceeded all three criteria for Wildlife Lighting. The fixtures are downward directed high intensity luminaires that produces a spectral output above 560 nm. These luminaires are recommended for use in areas where artificial lighting is needed adjacent to ecologically sensitive areas, sea turtle nesting beaches, migratory corridors, and Dark Sky Friendly communities.

Per the FWC sea turtle lighting guidelines, step light fixtures must be downward directed, have a maximum mounting height of 24 inches for the ground floor and a maximum mounting height of 12 inches for any floor above the ground floor. Bollard fixtures shall have a maximum mounting height of 42 inches and installed with 180 or 270 degree beachside shields. Additional shielding may be required if directly or indirectly visible from the beach.

The Saga Step Light (Certification #2017-006) and Allure Bollard (Certification #2017-007) with shielding and Amber LEDs are Wildlife Lighting approved when installed correctly and used to meet minimal lighting standards. This certification authorizes the use of the Official Wildlife Lighting logo device only with the specified fixture and lamp. In order to keep pace with current research and to constantly improve our wildlife lighting website, we have added an expiration date for wildlife lighting certified products. This is to ensure that if FWC changes the wildlife lighting certification requirements because of new information, then certified products will need to meet or exceed these changes once the certification expires. Wildlife lighting certified products will be valid for 2 years from the date of issuance.

The Wildlife Lighting Program was developed by the Department of the Interior's U.S. Fish and Wildlife Service and the Florida Fish and Wildlife Conservation Commission to address light pollution issues in ecologically sensitive areas while ensuring human safety and security.

If I can be of further assistance in any way, please contact me at (850) 922-4330 or email me directly at Luke.Davis@MyFWC.com. I look forward to working together.

Sincerely,

Lucas Davis, Fisheries and Wildlife Biological Scientist III
Imperiled Species Management Section

cc: Ann Marie Lauritsen, USFWS

