Fixture Type:		
Model Number:		
Project Name:		



# **A**LLURE

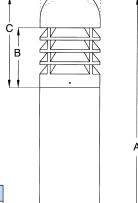
### louvered full cutoff LED bollard











TOP STYLE	Α	В	С
Beveled	40.5"		9.5"
Cone	41.1"	6.3"	10.1"
Dome	41.3"	6.3	10.3"
Flat	40.5"		9.5"

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

**General:** 

The cast louvers on the Dark Sky Approved Allure series bollard provide excellent downward light control for low-level walkway installations. Cast louvers shield the light source, reducing glare.

**Exterior:** 

Sand cast, marine-grade aluminum top, head, and mounting base. Extruded aluminum bollard tube. Bollard tube can be cut to custom length; consult factory. Stainless steel hardware and fasteners.

Wattage:

Available wattages: 15 watt, and 21 watt.

Available color temperatures: 3000K, 4000K, and

amber (590nm). CRI>70.

**Driver:** 

Constant current; maximum wattage = 40 watts; universal input voltage 120v-277v (50/60Hz); THD<20%. Power Factor >0.90. 0-10V dimming standard for a dim range of 100% down to 10%.

**Heat Sink:** 

Finned aluminum heat sink with black

electrocoating securing heat sink to LED module.

Finish:

Textured polyester powder coat finish. Black, bronze, gray, white, silver, and verde green available. Consult factory for custom finishes.

Gaskets:

EPDM gaskets are standard.

Dimensions: 6.30" diameter standard with overall height (OAH)

options of 30" and 42".

For custom height options, consult factory.

Tops:

Four top styles available: beveled (-B), cone (-C),

dome (-D), and flat (-F).

Mounting:

Mount bollard using the provided cast mounting

base, template, and (4) 1/2" anchor bolts.

Options:

Recessed outlet box/cover (-GFI)

PIR Motion Sensor (-PIR)

Houseside Shields (-180HSS and -270HSS)

**Certifications:** 

ANSI/UL 1598, 8750

Operating temperature: -40°C to +50°C

Florida Fish & Wildlife Conservation Commission approval 2017-007

IDA Dark Sky Approved (3000K or Amber LED)











6.30 " (160 mm)



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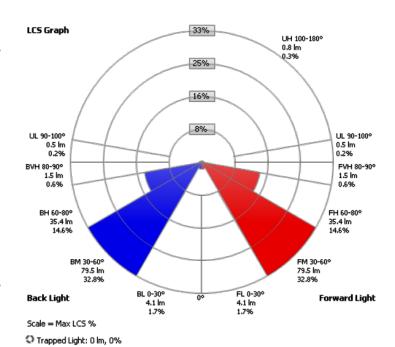


## PHOTOMETRIC TECHNICAL DATA

### **Photometric Performance**

Input Watts	Drive Current	Color Temperature	Optics	Lumens	LPW	CRI
45.0	700mA	3000K		1,401	93	70
15.0	700MA	4000K	louvered	1,535	102	70
		3000K		2,006	100	70
20.0	1050mA	4000K	louvered	2,197	110	70
20.0	700mA	590nm ( amber )	louvered	212	11	70

LCS Table			
BUG Rating	B0 - U1 - G0		
Forward Light	Lumens	Lumens %	
Low(0-30):	4.1	1.7%	
Medium(30-60):	79.5	32.8%	
High(60-80):	35.4	14.6%	
Very High(80-90):	1.5	0.6%	
Back Light			
Low(0-30):	4.1	1.7%	
Medium(30-60):	79.5	32.8%	
High(60-80):	35.4	14.6%	
Very High(80-90):	1.5	0.6%	
Uplight			
Low(90-100):	0.5	0.2%	
High(100-180):	0.8	0.3%	
Trapped Light:	0.0	0%	















Fixture Type:		
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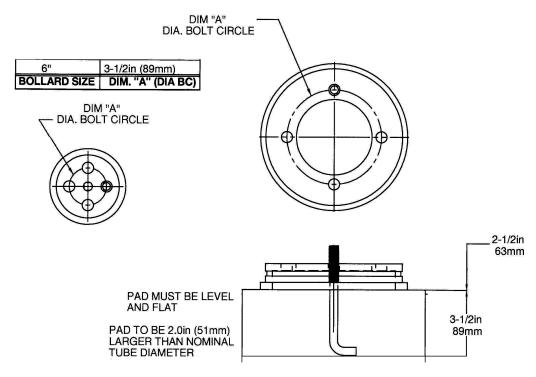
## MOUNTING / INSTALLATION DETAIL

#### NOT TO SCALE ... DIMENSIONAL REFERENCE PURPOSES ONLY

Drill pattern represents standard hold pattern in mounting plate (supplied by Intrigue Lighting).

Hole size and orientation to be determined by installing contractor.

Concrete foundation to be designed (by others) according to local soil conditions.





extruded bollard tube slides over cast aluminum mounting base and secures to base with (4) set screws tightened into machined groove



MOUNTING BASE KIT
cast aluminum mounting base (1)
anchor bolts (4) + washers(4) + nuts(4)











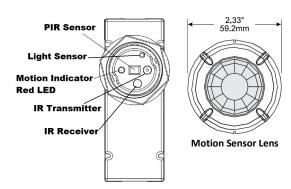


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### **ACCESSORY / OPTION DETAIL**

### PASSIVE INFRARED MOTION SENSOR (-PIR)

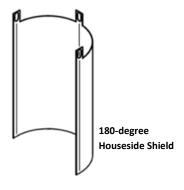


PIR Motion Sensor (120v-277v only) option includes (1) passive infrared (PIR) sensor to detect motion.

<u>Factory default setting:</u> when motion is not detected for a 3-1/2 minute period, luminaire will automatically dim to 20% power and light. Once motion is detected, luminaire immediately ramps up to 100% power and light output until motion is not detected for another 3-1/2 minute period.

Custom programmable settings available - consult factory.

### Houseside Shield (-HSS)



Asymmetric light distribution eliminates backlight in unwanted areas. Field adjustable shield constructed of sheet aluminum.

Available options: 180-degree houseside shield ( -180HSS )

270-degree houseside shield ( -270HSS )

#### RECESSED RECEPTACLE BOX (-GFI)



Recessed receptacle 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 supplied cover will be lockable, single-gang weatherproof receptacle cover (Bell #MX1050S or similar); rated for wet and damp locations when cover is closed













Fixture Typ Model Nun Project Nai	nber:						intri	guelig	ghting
SERIES	DIAMETER	MOUNTING	WATTAGE	COLOR (K)	TOP STYLE	OPTIONS	VOLTAGE	HEIGHT	FINISH
AR	- 6	- B -					- UNV -	_	

## MODEL NUMBER DETAIL

JERIES	ш	AIN	Andre Louvered Cutoff LED Bollard	
DIAMETER		6	6.30" Outer Diameter	
MOUNTING		В	Bollard Mount	
WATTAGE		15LED 21LED	15-watt LED Module (@700mA) 21-watt LED Module (@1050mA)	
COLOR (K)		3K 4K AML	3000K (IDA Dark Sky Approved) 4000K 590nm Amber (IDA Dark Sky Approved)	Allure bollard is IDA Dark Sky Approved when utilized with either 3000K LED module or 590nm Amber LED module
TOP STYLE		B C D	Beveled Top Cone Top Dome Top Flat Top	
OPTIONS		GFI PIR 180HSS 270HSS	Receptacle Box with Cover for GFCI Outlet (a Passive Infrared Motion Sensor (120v-277v a 180° Houseside Shield 270° Houseside Shield	
VOLTAGE		UNV	Universal Voltage (120v-277v) (50/60Hz); co	onstant current dimmable driver
Неібнт		30 42 CH	30" Overall Height 42" Overall Height Custom Height - Consult Factory	
FINISH		BLK BRZ GRY SIL VGN WHT CC	Black Bronze Grey Silver Verde Green White Custom Color - Consult Factory	











