Fixture Type:	
Model Number:	
Project Name:	

# **EUROTECH**

### Architectural LED Bollard



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









6 300

MARINE GRADE **ALUMINUM**  "A"

16.200



General: The high impact and modern design of the Eurotech series provides for a unique design within the environment and is perfect for pathway illumination. **Exterior:** Sand cast, marine-grade aluminum top, head, and mounting base. Spun aluminum shade. 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. Lens: Outer lens available in clear acrylic (-CA) or opal polycarbonate (-OP). 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. Six top styles available: beveled (-B), cone (-C), Tops: dome (-D), flat (-F), finial (-P), and none (-N). 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 5-year warranty (see Terms & Conditions for details) content of specification sheet is subject to change.

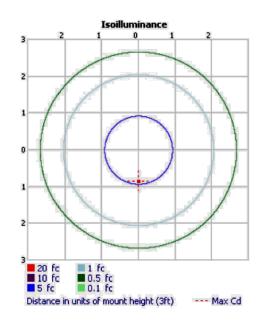
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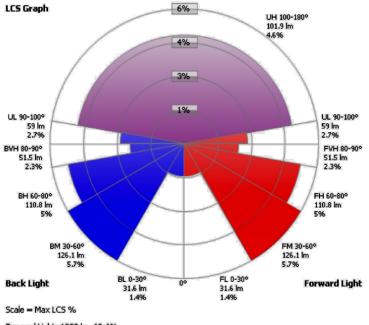
Fixture Type:	
Model Number:	
Project Name:	



### **PHOTOMETRIC TECHNICAL DATA**

Photometric	Performan	ce				
Input Watts	Drive Current	Color Temperature	Optics	Lumens	LPW	CRI
45.0	7004	3000K		1,401	93	70
15.0	700mA	4000K	louvered	1,535	102	70
	1050mA	3000K		2,006	100	70
20.0		4000K	louvered	2,197	110	70
20.0	700mA	590nm ( amber )	louvered	212	11	70





LCS Table BUG Rating	B1 -	U3 - G1
Forward Light	Lumens	Lumens %
Low(0-30):	31.6	1.4%
Medium(30-60):	126.1	5.7%
High(60-80):	110.8	5%
Very High(80-90):	51.5	2.3%
Back Light		
Low(0-30):	31.6	1.4%
Medium(30-60):	126.1	5.7%
High(60-80):	110.8	5%
Very High(80-90):	51.5	2.3%
Uplight		
Low(90-100):	59.0	2.7%
High(100-180):	101.9	4.6%
Trapped Light:	1,399.0	63.6%

Trapped Light: 1399 lm, 63.6%

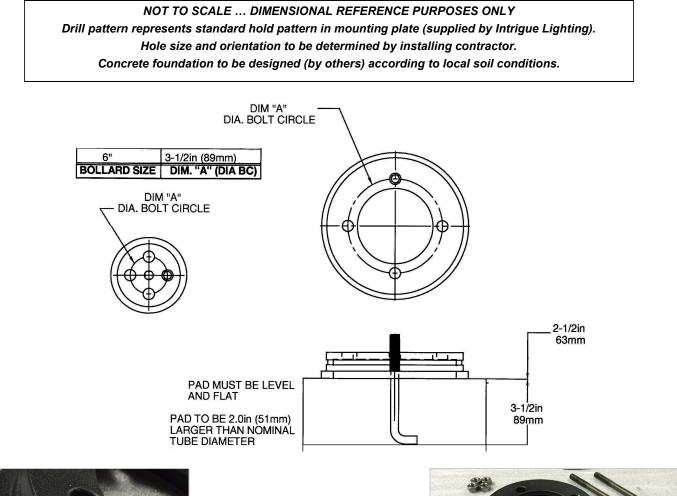
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Fixture Type:		
Model Number:		
Project Name:		



#### **MOUNTING / INSTALLATION DETAIL**





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)

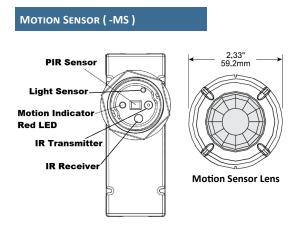
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Fixture Type:	 -	
Model Number:		
Project Name:		

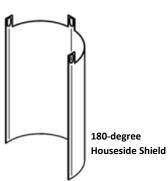


## ACCESSORY / OPTION DETAIL



PIR Motion Sensor (120v-277v only) option includes (1) passive infrared (PIR) sensor 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 detected, luminaire immediately ramps up to 100% power and light output until motion is not detected for another 3-1/2 minute period.

#### 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

content of specification sheet is subject to change.

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Fixture T Model N											
Project N	lame: _								intrig	<b>Je</b> ligi	nung
SERIES	DIAMETER	MOUNTING	WATTAGE	COLOR (K)	TOP STYLE	LENS	SHADE	OPTIONS	VOLTAGE	HEIGHT	FINISH
ET	6	В							UNV		

#### MODEL NUMBER DETAIL

SERIES	ET-6-B	Eurotech Architectural LED Bollard / 6.3" Diameter
WATTAGE	15LED 21LED	15-watt LED Module (@700mA) 21-watt LED Module (@1050mA)
COLOR (K)	ЗК	3000K
	4K AML	4000K Amber (590nm)
TOP STYLE	В	Beveled Top
	C D	Cone Top Dome Top
	F	Flat Top
	N	None / Flush Top
	Ρ	Finial Point Top
LENS	СА	Clear Acrylic Lens (50% DR)
	OP	Opal Polycarbonate Lens
SHADE	NS	No Shade
	SHD SHDFLT	Spun Aluminum Shade Flat Aluminum Shade
OPTIONS	GFI	Receptacle Box with Cover for GFCI Outlet (outlet by others)
	MS	PIR Motion Sensor (120v-277v only)
	NR	No External Rings
	TRH	Tamper Resistant Hardware
	180HSS 270HSS	180° Houseside Shield 270° Houseside Shield
	270833	
VOLTAGE	UNV	Universal Voltage (120v-277v) (50/60Hz); constant current dimmable driver
Неіднт	30	30" Overall Height
	42	42" Overall Height
FINISH	BLK	Black
	BRZ	Bronze
	GRY	Grey
	SIL VGN	Silver Verde Green
	WHT	White
	CC	Custom Color - Consult Factory
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