

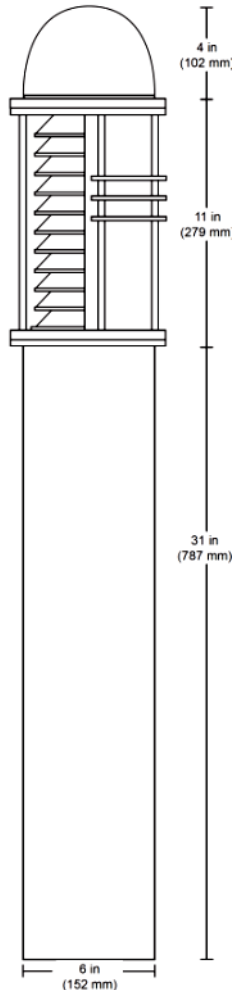
Type: \_\_\_\_\_ Model: \_\_\_\_\_

Project: \_\_\_\_\_



# TURTLE

## Amber (590nm) LED Bollard



**General Description:** LED bollard utilizing 270° shielding (external to lens) provides pedestrian safety while eliminating light trespass. High-impact look includes extreme durability and corrosion-resistant construction.

**Construction:** Low-copper content, marine grade, cast aluminum top and mounting gear. Housing is extruded aluminum. Stainless steel external hardware protects against corrosion.

**Lens:** Cylindrical lens shall be clear acrylic. Acrylic lens shall be UL recognized.

**Internal Louvers:** Aluminum interior reflector louvers shall have bead blasted top surface and acid etched inside surface.

**House-side Shield:** Corrosion resistant, high purity aluminum standard with 270° house-side shield.

**LED Light Engine:** LED module located in lower portion of bollard head 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.

**Decorative Top:** Five (5) top styles available: Beveled, Cone, Dome, Flat, and None (flush).

**Mounting:** Base is secured to concrete footing (by others) using provided mounting template and 1/2" anchor bolt kit (4 bolts). A 2.0" (51mm) diameter conduit opening is provided in the base for wiring.

**Finish:** Textured polyester powder coat finish available in Black, Bronze, Gray, White, Silver, and Verde Green. Contact factory for custom color/woodgrain options.

**Gaskets:** EPDM and silicone gaskets are standard.



**Listings:** UL Listed 1598 for Wet Locations. Indoor/Outdoor listed for use in Canada.



Type: \_\_\_\_\_ Model: \_\_\_\_\_

Project: \_\_\_\_\_



SERIES    DIAMETER    MOUNTING    SOURCE    LED COLOR    TOP STYLE    LENS    SHIELD    OPTIONS    HEIGHT    FINISH

**TB - 6 - B - 33LED - AML - CA - 270HSS -**

## FIXTURE DETAIL

**SERIES**     **TB**    Turtle Series

**DIAMETER**     **6**    6" Diameter

**MOUNTING**     **B**    Bollard Mount

**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  
 **N**    None (Flush)

**LENS**     **CA**    Clear Acrylic Lens

**SHIELD**     **270HSS**    270° House Side Shield (*external to lens*)

**OPTIONS**     **GFI**    Cast outlet box with cover for GFI receptacle (by others)  
 **MS**    PIR Motion Sensors (3)  
 **NR**    No Rings  
 **TRH**    Tamper Resistant Hardware

**HEIGHT**     **35**    35" overall height  
 **46**    46" overall height

**FINISH**

<input type="checkbox"/> <b>BLK</b> Black	<input type="checkbox"/> <b>VGN</b> Verde Green
<input type="checkbox"/> <b>BRZ</b> Bronze	<input type="checkbox"/> <b>WHT</b> White
<input type="checkbox"/> <b>GRY</b> Grey	<input type="checkbox"/> <b>WGF</b> Woodgrain finish – consult factory
<input type="checkbox"/> <b>SIL</b> Silver	<input type="checkbox"/> <b>CC</b> Custom Color – consult factory



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

www.intrigueled.com

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Type: \_\_\_\_\_ Model: \_\_\_\_\_

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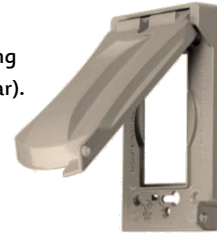
## BOLLARD DETAILS

### 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)*

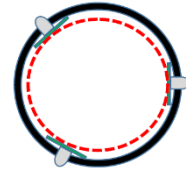


*Electrical receptacle not supplied due to variations in municipal electrical codes.*

### 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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