

Round Top Bollard

**Anodized
aluminum
reflector**



**White
aluminum
louver**



Features

- Widespread distribution with good cut-off
- Architectural aluminum construction, sealed and gasketed, for weather proofing and durability
- Good night time landscape and security lighting
- Available in 6" and 8" dia., and 36" and 42" height
- Practical and aesthetic options for application and design flexibility
- Cool operation for high efficiency and extended life

Applications

The Round Top Bollard is ideal for aesthetic illumination of entrances, pathways and recreational areas, adding the element of security to the area. It is available in 6" or 8" diameter, and 36" or 42" in height.

Round and square bollards are also available with similar configurations.

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Enclosure

The durable, die-cast aluminum enclosure protects the lamp and internal components. It is sealed and gasketed to achieve IP54. With a simple, aesthetic design, the shape and finishes blend with most environments to complement the existing theme. The Round Top Bollard is available in 36" or 42" height.

Lamp

Operates with integrated Cree™ 19W LED, compact fluorescent (42W max.), and metal halide (70W max.) light sources. Specify 3000K, 3500K or 4000K CCT for LED systems.

Note: The metal halide lamp must be the E-17 bulb type with an E26 base.

Lamp sockets are supplied for CF and MH systems. LED modules are wired directly to the integral driver, and do not require a lamp socket.

Integral LED systems operate with a 120-277V supply voltage, and are not compatible with 347V.

Integrated LED sources are supplied, not lamps.

Optics

Reflector: The standard, anodized, aluminum reflector projects light in the outward direction, with cut-off distribution.

Note: The anodized aluminum reflector is available with LED systems only.

Louver: Manufactured with high grade aluminum, and available in the anodized or white finish to maintain its reflective properties.

Note: The louver is available with CF and MH systems only.

Diffuser: The cylindrical diffuser is formed with 1/8" thick, clear, UV-stabilized acrylic. It provides a slight degree of diffusion, while protecting the internal components.

Ballast

Ballasts are integral and electronic. They are efficient with a high power factor greater than 90% and quiet within an "A" sound rating. Integral and remote configurations are available.

LED Driver

The LED source is controlled by an advanced, electronic driver that delivers consistent power.

Surge Suppressor

All 120V, 277V and universal voltage fixtures are equipped with a 6kV surge suppressor.



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Emergency

For CF and LED systems, integral, emergency back-ups are available, in either the standard temperature or cold temperature type.

Note: The test switch and indicator light would be remote.

Integral CF or LED: (min. operating temp. +5C/+40F)

Integral CF or LED with cold pack: (min. operating temp. -20C/-4F)

Finish

Available in several powder-coated finishes; see page 3, and the TMS "Finishes and Diffusers" chart. Custom RAL finishes are available by special order.

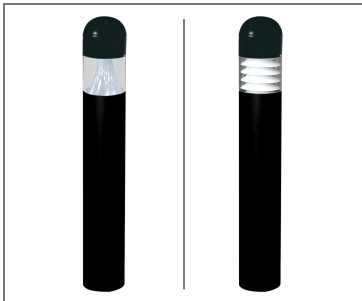
Mounting

Surface mount onto a solid foundation using the supplied mounting plate and anchor bolts. Ensure that electrical connections are secure, and in compliance with the local electrical code.

Compliances

QPS-C/US, or UL-C/US certified to UL1598 standards. Rated IP54 for use in dry to wet, indoor and outdoor.

The Consultants Europe (CE) listing is available upon request.

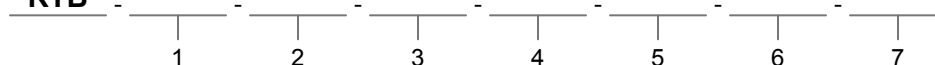


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RTB



Project: _____
Type: _____
Quantity: _____

Notes:

1 • Height

636: 6" dia. x 36"h (15 cm x 92 cm)
642: 6" dia. x 42"h (15 cm x 107 cm)
836: 8" dia. x 36"h (20 cm x 92 cm)
842: 8" dia. x 42"h (20 cm x 107 cm)

2 • Lamping

14LED: 14W LED (CRI 80)
19LED: 19W LED (CRI 80)
26CF: 26W CF (PL-T)
32CF: 32W CF (PL-T)
42CF: 42W CF (PL-T; 8" dia.)
50MH: 50W MH (E-17)
70MH: 70W MH (E-17, 8" dia.)

3 • LED CCT (color temp.)

—: None
30K: 3000K
35K: 3500K
40K: 4000K

4 • Voltage

120: 120V
277: 277V
347: 347V (CF and MH only)

5 • Finish

Powder-coated

F05: White
F09: Pewter
F16: Gloss black
F19: Mirror silver
F24: Melted platinum (textured)
F25: Melted gold (textured)
F26: Melted copper (textured)
F31: Silver metallic
F32: Bronze metallic
F33: Pyrite bronze
RAL: RAL custom color (specify)

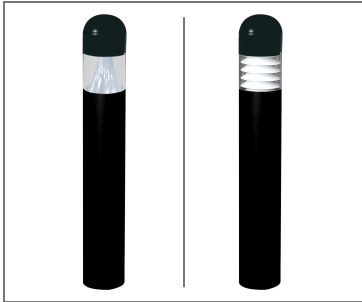
6 • Emergency

—: None
EM: Integral CF or LED (min. operating temp. +5°C/+40°F)
EMC: Integral CF or LED with cold pack (min. operating temp. -20°C/-4°F)

7 • Louver

—: None
LV6: White, aluminum, 6"
LV6AN: Anodized aluminum, 6"
LV8: White, aluminum, 8"
LV8AN: Anodized aluminum, 8"
Note: For bollards and landscape luminaires.
The louver is available with CF and MH systems only.
The standard, anodized aluminum reflector is available with LED systems only.

Note: Some options may not be compatible with others. To ensure compatibility, please visit tmslighting.com, on the "configure" page of this luminaire, and use the configuration tool.

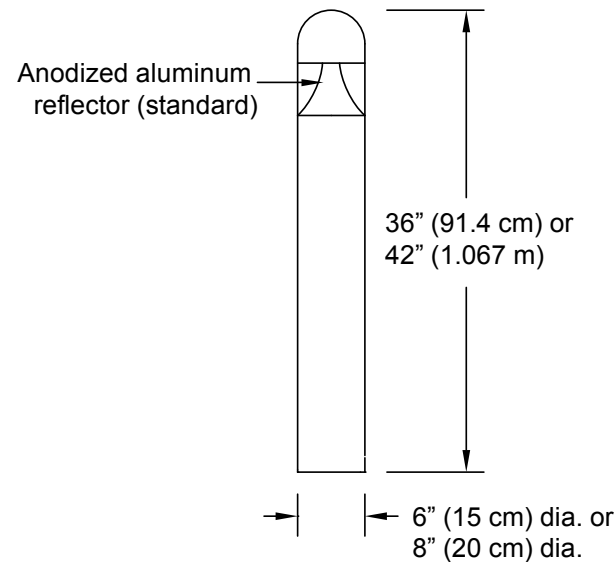


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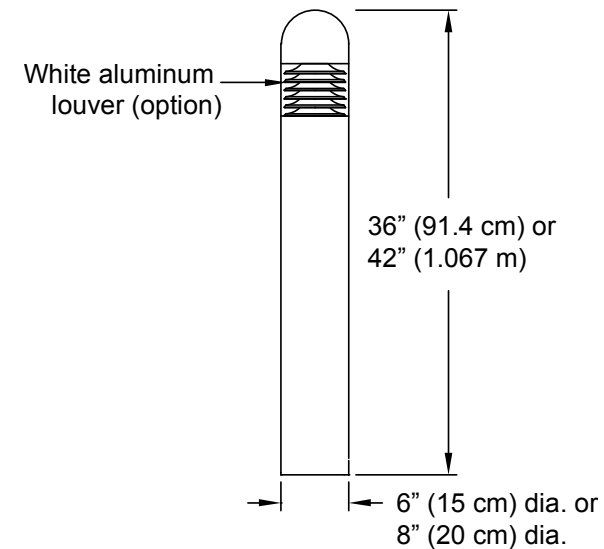
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Custom

TMS Lighting can customize this and many of our standard fixtures. The dimensions, lamp types, enclosure and colors could be modified to suit your lighting and architectural requirements. Contact your local representative for more details: <http://www.tmslighting.com/info/agents>

Specifications are subject to change without notice.

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