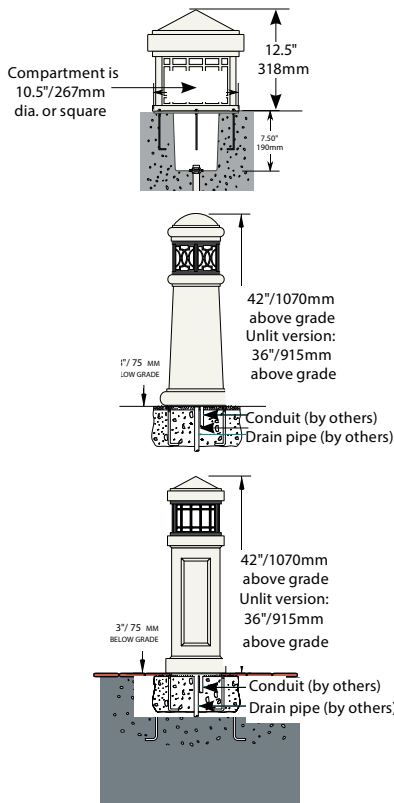




## DIMENSIONS



## SPECIFICATIONS

**CONCRETE BODY AND CAP** - The body and caps are composed of precast concrete reinforced with an internal cage structure of steel. The concrete bodies are on-piece castings with a minimum wall thickness of 2-1/4". All threaded inserts are welded to the steel reinforced cage and cast in place. The base plate for anchoring is 1/4" hot dipped galvanized steel. Bollards are not rated for traffic barrier application.

**GRILL** - Grills are cast aluminum, minimum wall thickness of .250". All castings are pure aluminum #356 alloy, free of any foreign material or porosity. Grills have cast-in-place, integral mounting lugs for attachment to the concrete base. The lens is one-piece, seamless opal acrylic. Lens is lightly sandblasted when LED option is chosen. The lens is sealed at both ends with a molded silicone gasket. The grill assembly is sealed to the concrete with a silicone compression gasket on the top and bottom for weather tight operation. Recessed stainless steel screws are loosened to remove the top cap for relamping.

**FINISH** - Standard concrete color is Lehigh white with a light sandblasted finish. No custom color is available.

Grill finish consists of a five stage pretreatment regimen with a polymer primer sealer, oven dry off and top coated with a thermoset super TGIC polyester powder coat finish. The finish shall meet the AAMA 605.2 performance specification which includes passing a 3000 hour salt spray test for corrosion resistance.

**ELECTRICAL MODULE** - The electrical module consists of the ballast module and lamp housing. All housing parts are aluminum with stainless steel hardware. The ballast module is prewired on an aluminum strap mounted to the underside of the lamp housing. The electrical module is silicone gasketed for weather tight operation. The pedestal version(s) shall include an aluminum ballast enclosure for use in a field constructed base. HID ballasts are high power factor, rated for -30°C minimum starting temperature. Ballasts are wired at the factory for 277 volts unless specified. Compact fluorescent transformers are electronic. 120 thru 277 volt for 26, 32 or 42 watt 4 pin lamps. LED components are 120 thru 277 volt. LED constant current driver operates at 350mA.

**CERTIFICATION** - All bollards shall be listed with ETL for outdoor, wet location use, UL1598 and Canadian CSA std. C22.2 no.250.

**WARRANTY** - The DRT Series is covered by a 5 year limited warranty.

Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

1919 Windsor Place ■ Fort Worth, TX 76110 ■ 800.633.8711 ■ Fax: 817.735.4824 ■ [www.wslighting.com](http://www.wslighting.com)

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# DRT TRADITIONAL BOLLARD SERIES

**ORDERING INFORMATION** SELECT APPROPRIATE CHOICE FROM EACH COLUMN TO FORMULATE ORDER CODE. Refer to example below.

SERIES	LAMP/BALLAST	COLOR	OPTIONS
<p><b>ROUND PEDESTAL</b> (Wt: 46 lbs.)</p> <p><b>DRT-TPR-OL</b> - Opal acrylic lens  <b>DRT-TPR-DC</b> - Decorative cast grill, opal acrylic lens  <b>DRT-TPR-VR</b> - Vandal resistant cast grill, opal acrylic lens</p> <p><b>SQUARE PEDESTAL</b> (Wt: 46 lbs.)</p> <p><b>DRT-TPS-OL</b> - Opal acrylic lens  <b>DRT-TPS-DC</b> - Decorative cast grill, opal acrylic lens  <b>DRT-TPS-VR</b> - Vandal resistant cast grill, opal acrylic lens</p> <p><b>ROUND BOLLARD</b> (Wt: 323 lbs.)</p> <p><b>DRT-TRD-OL</b> - Opal acrylic lens  <b>DRT-TRD-DC</b> - Decorative cast grill, opal acrylic lens  <b>DRT-TRD-VR</b> - Vandal resistant cast grill, opal acrylic lens  <b>DRT-TRD-UN</b> - Unlit bollard with no cast grill section                      Wt: 309 lbs.</p> <p><b>SQUARE BOLLARD</b> (Wt: 271 lbs.)</p> <p><b>DRT-TSQ-OL</b> - Opal acrylic lens  <b>DRT-TSQ-DC</b> - Decorative cast grill, opal acrylic lens  <b>DRT-TSQ-VR</b> - Vandal resistant cast grill, opal acrylic lens  <b>DRT-TSQ-UN</b> - Unlit bollard with no cast grill section                      Wt: 257 lbs.</p>	<p><b>LED</b> - 36 light emitting diode array (37 watts).                      Warm white (3000K), Neutral white (4000K),                      Bright white (5000K). Type 5 120 thru 277 volt.</p> <p><b>36LED-WW</b> - Warm white  <b>36LED-NW</b> - Neutral white  <b>36LED-BW</b> - Bright white</p> <p><b>COMPACT FLUORESCENT</b> - 120 thru 277 volt.                      Use 4-pin lamp.</p> <p><b>26</b> - 26 watt  <b>32</b> - 32 watt  <b>42</b> - 42 watt</p> <p><b>METAL HALIDE</b> - 120/208/240/277 volt ballast                      Medium base, ED-17 lamp</p> <p><b>50MH</b> - 50 watt metal halide  <b>70MH</b> - 70 watt metal halide  <b>100MH</b> - 100 watt metal halide</p> <p>G12 base, T-6 ceramic lamp  <b>70MHT6</b> - 70 watt ceramic metal halide</p> <p><b>HIGH PRESSURE SODIUM</b> - 120/208/240/277 volt ballast                      Medium base, ED-17 lamp</p> <p><b>50HPS</b> - 50 watt high pressure sodium  <b>70HPS</b> - 70 watt high pressure sodium  <b>100HPS</b> - 100 watt high pressure sodium</p> <p>Lamps not included (except LED options). All fixtures are                      prewired for 277 volts, unless specified.</p>	<p><b>WHT</b> - Arctic White  <b>BL</b> - Black  <b>BLT</b> - Matte Black  <b>DB</b> - Dark Bronze  <b>DGN</b> - Dark Green  <b>TT</b> - Titanium  <b>WDB</b> - Weathered                      Bronze  <b>MDB</b> - Bronze                      Metallic  <b>VBU</b> - Verde Blue  <b>CRT</b> - Corten  <b>MAL</b> - Matte                      Aluminum  <b>MG</b> - Medium                      Grey  <b>AGN</b> - Antique                      Green  <b>LG</b> - Light Grey  <b>CC</b> - Custom Color</p>	<p><b>90S</b> - 90 degree shield, field installed  <b>180S</b> - 180 degree shield, field installed  <b>QRS</b> - Quartz restrike controller and socket                      for a T4 mini-can halogen lamp, HID                      version only. QRS lamp wattage not to                      exceed primary lamp wattage. Not                      available with induction or LED.  <b>QL</b> - Socket for a T4 mini-can halogen lamp                      must be field wired to a separate 120 volt,                      HID version only. QL lamp wattage not to                      exceed primary lamp wattage. Not                      available with induction or LED.  <b>347</b> - 120/277/347 volt HID ballast for                      70MH, 100MH, 70HPS and 100HPS only.                      347 volt for 50MH and 50HPS only. Not                      available with LED.  <b>NO</b> - No Options</p>

**DRT-TRD-OL**

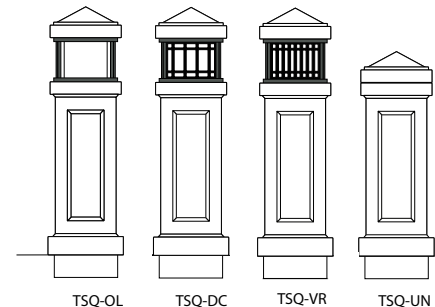
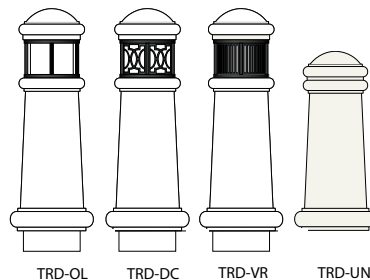
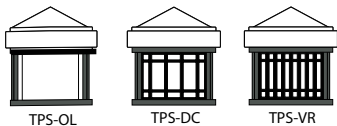
**36LED-BW**

**WHT**

**NO**

(EXAMPLE ORDER)

**ORDER:**  
**WLS-DRT-T**



Approved By: \_\_\_\_\_ Project Name: \_\_\_\_\_

Location: \_\_\_\_\_ Date: \_\_\_\_\_

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