

# Bollard 3



## Application:

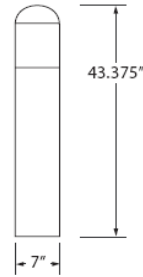
7" Diameter round bollard. These fixtures provide uniform illumination, superior spacing and remarkable brightness control. Each bollard features rugged construction, and comes supplied with silicone gasketing to assure years of trouble free service.

### Features:

- Provides 360 deg. Of low level lighting
- Extruded aluminum housing with flush mounting base
- Vandal resistant screws
- Powder coat finish
- Clear polycarbonate lens
- Ballast tray for ease of maintenance
- Standard color is bronze also available in black and white.

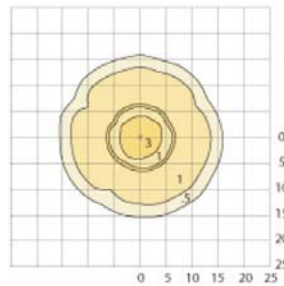
<i>Job Information</i>	
Project:	Date:
Location:	
Fixture Type:	Cat. #
Lamp:	Volts:
Options & Accessories:	

### *DIMENSIONAL DRAWINGS*



Height	Width	CFL	MH	HPS	EPA	Weight
43"	7"	42	70	70		22 lbs.

### *Isolux Curves*



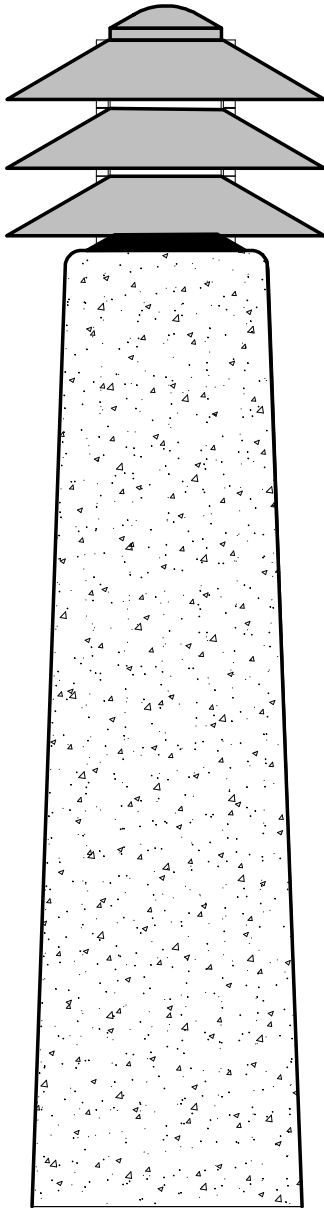
70 watt  
metal halide  
internal  
louvers

### *ORDERING INFORMATION:*

<i>Model</i>	<i>Optics</i>	<i>Wattage</i>	<i>Source</i>	<i>Voltage</i>	<i>Mounting</i>	<i>Finish</i>	<i>Options</i>
<ul style="list-style-type: none"> <li>• <b>BOL3</b></li> </ul>	360 deg. Low Level lighting <ul style="list-style-type: none"> <li>• <b>(360)</b></li> </ul>	35w <ul style="list-style-type: none"> <li>• <b>(35)</b></li> </ul> 50w <ul style="list-style-type: none"> <li>• <b>(50)</b></li> </ul> 70w <ul style="list-style-type: none"> <li>• <b>(70)</b></li> </ul> 1x26w <ul style="list-style-type: none"> <li>• <b>(26)</b></li> </ul> 1x32w <ul style="list-style-type: none"> <li>• <b>(32)</b></li> </ul> 1x42w <ul style="list-style-type: none"> <li>• <b>(42)</b></li> </ul>	HPS <ul style="list-style-type: none"> <li>• <b>(HPS)</b></li> </ul> Pulse Start Metal Halide <ul style="list-style-type: none"> <li>• <b>(PS)</b></li> </ul> Compact Fluorescent <ul style="list-style-type: none"> <li>• <b>(CFL)</b></li> </ul>	120 Volts <ul style="list-style-type: none"> <li>• <b>(120)</b></li> </ul> 208 Volts <ul style="list-style-type: none"> <li>• <b>(208)</b></li> </ul> 240 Volts <ul style="list-style-type: none"> <li>• <b>(240)</b></li> </ul> 277 Volts <ul style="list-style-type: none"> <li>• <b>(277)</b></li> </ul> 480 Volts <ul style="list-style-type: none"> <li>• <b>(480)</b></li> </ul> Multi-Tap Ballast Factory wired at 277v unless otherwise specified.	43" <ul style="list-style-type: none"> <li>• <b>(43)</b></li> </ul>	Bronze <ul style="list-style-type: none"> <li>• <b>(BZ)</b></li> </ul> White <ul style="list-style-type: none"> <li>• <b>(WT)</b></li> </ul> Black <ul style="list-style-type: none"> <li>• <b>(BK)</b></li> </ul> Custom Color <ul style="list-style-type: none"> <li>• <b>(CC)</b></li> </ul> Consult Factory	Internal 180 Deg. Shield <ul style="list-style-type: none"> <li>• <b>(180)</b></li> </ul>

Direct Lighting Sales reserves the right to make modifications or changes to any of its products without prior written notification and without incurring obligation. Actual performance can vary depending on surrounding conditions

# TC736 Series Bollard



## Specifications

### Structural

Round concrete bollard cast from natural stone aggregates, Portland Cement and fibrillited fiber.

### Electrical

Ballast and electrical components are "UL listed" , factory pre-wired and mounted to a rigid support for suspension within the concrete base.

### Luminaire

Cast aluminum louvers and a clear glass lense shall provide for optimun lighting performance and weathertite operation.

### Luminaire Finish

Thermoset polyester powder coating is electrostatically applied and baked to form a smooth durable maintenance free finish.

### Surface and Color

(3) Standard concrete finishes and (5) standard concrete colors. Consult factory for other cement colors and finishes.

### Anchorage

Anchor base bollards "AB" are supplied with a 1/4" baseplate and 3/8" plated anchor bolts for installation into a concrete footing (by others).

## Ordering Guide..... Example: TC736-13FL-120-42-DB-BZ-CO-SB

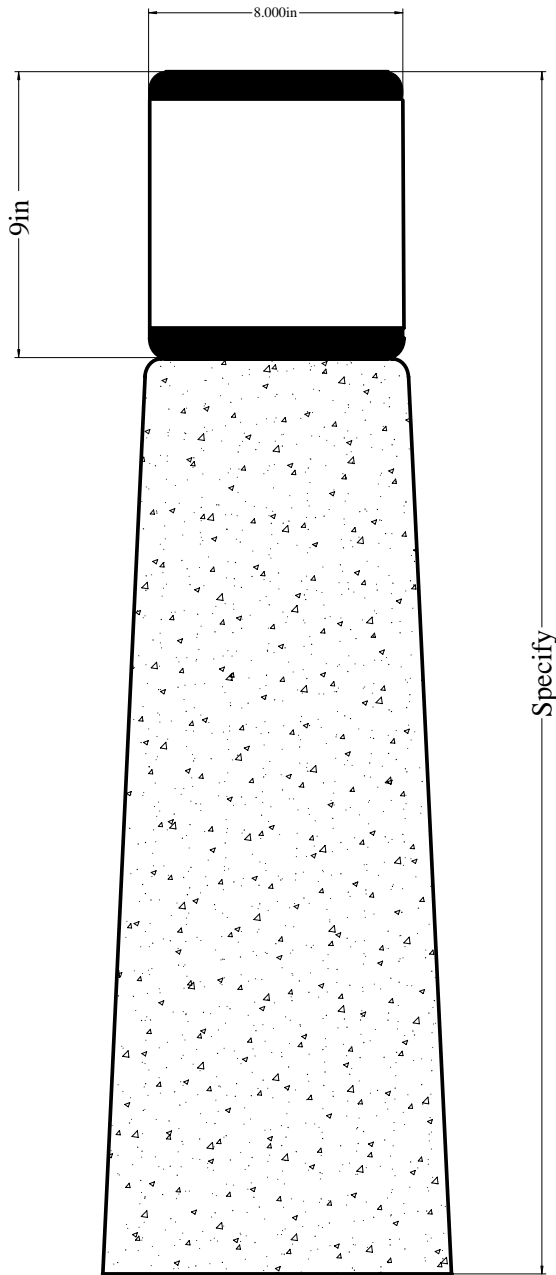
Luminaire Series	Lamp Wattage	Lamp Type	Luminaire Voltage	Luminaire Height	Anchor Type	Luminaire Color	Concrete Color	Concrete Finish	Options
TC736	13 thru 100	HPS High Pressure Sodium	120	24"	AB Anchor Base	GY Light Grey	N Natural	MF Mold Finish	HSS = House Side Shield LAMP = Lamp installed PC = Photozell installed RECP = Receptacle GS = Glaze & Seal "Wet Look" Topcoat AG = Anti Graffiti Topcoat SP = Special
		MH Metal Halide	208	30"		BK Black	BR Brown		
		MV Mercury Vapor	240	36"	DB Direct Burial	WH White	BU Buff	SB Sandblast	
		FL Fluorescent	277	42"		BZ Dark Bronze	CO Copper		
					SP Special	SP Special			

\* Not available with square

\*\*Not available with some concrete tops

CONSULT FACTORY FOR MORE OPTIONS

# TC836SP Series Bollard



## Specifications

### Structural

Round concrete bollard cast from natural stone aggregates and "Portland Cement" conforming to ASTM standards.

### Electrical

Ballast and electrical components are "UL listed", factory pre-wired and mounted to a rigid support for suspension within the concrete base.

### Luminaire

Metallic components and a sealed white acrylic lense shall provide for optimum lighting performance and weathertite operation. Polycarbonate lense is optional.

### Luminaire Finish

Thermoset polyester powder coating is electrostatically applied and baked to form a smooth durable maintenance free finish. Specify; "GY" light grey, "BK" black, "WH" white or "BZ" bronze. Consult factory for other colors.

### Surface and Color

Concrete finishes; Specify, "MF" mold finish, "SB" sandblast or "EA" exposed aggregate. Concrete color; Specify, "N" natural grey cement, "W" white cement, "BR" brown. Consult factory for other cement colors and finishes.

### Anchorage

Anchor base bollards "AB" are supplied with 3/8" plated bolts for installation into a concrete footing (by others).

## Ordering Guide..... Example: TC836SP-13FL-120-24-DB-BK-N-SB

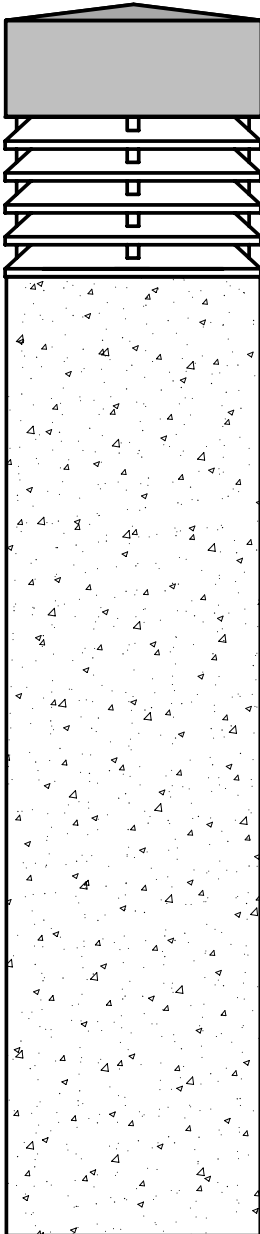
Luminaire Series	Lamp Wattage	Lamp Type	Luminaire Voltage	Luminaire Height	Anchor Type	Luminaire Color	Concrete Color	Concrete Finish	Options
TC836SP	13 thru 75	HPS High Pressure Sodium	120	24"	AB Anchor Base	GY Light Grey	N Natural Brown	MF Mold Finish	HSS = House Side Shield LAMP = Lamp installed RECP = Receptacle GS = Glaze & Seal "Wet Look" Topcoat AG = Anti Graffiti Topcoat
		MH Metal Halide	208	30"		BK Black		BR White	
		MV Mercury Vapor	240	36"	DB Direct Burial	WH White	BU Buff	EA Exposed Aggregate	
		FL Fluorescent	277	39"		BZ Dark Bronze	CO Copper		
						SP Special	SP Special		

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CONSULT FACTORY FOR MORE OPTIONS

# CB800 Series Bollard



## Specifications

### Structural

8" Concrete bollard with (5) top cap options and (5) optical choices.

### Electrical

Ballast and electrical components are "UL listed", factory pre-wired and mounted to a rigid support for suspension within the concrete base. A quick-disconnect electrical plug will be provided for easy installation and servicing.

### Luminaire

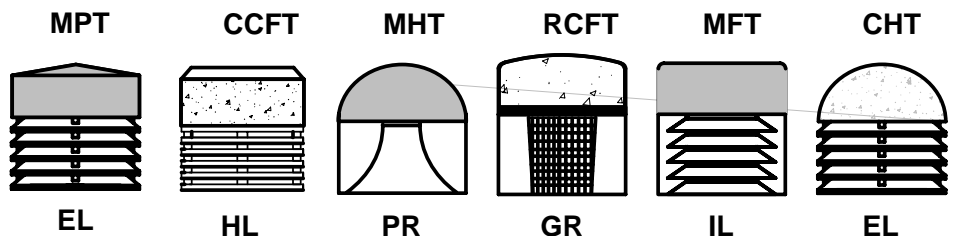
Reflector, louvers and refractors shall provide optimum lighting performance and weathertite operation.

### Luminaire Finish

Thermoset polyester powder coating is electrostatically applied and baked to form a smooth durable maintenance free finish. Specify; "GY" light grey, "BK" black, "WH" white or "BZ" bronze. Consult factory for other colors.

### Anchorage

Anchor base bollards "AB" are supplied with plated anchor bolts for installation into a concrete footing.



### Ordering Guide.....

*Example: TCB800-CCFT-HL- 100MH-120-42-AB-BZ-CO-SB-Lamp*

Luminaire Series	Shape	Top	Reflector	Watts	Lamp	Volts	Height	Anchor Type	Luminaire Color	Concrete Color	Concrete Finish	Options	
TCB800	SQ Square	MPT	Metal Pointed top	7 thru 150	HPS MH MV FL	120 208 240 277	18" 24" 30" 36" 42"	AB Anchor Base	NA	N Natural BR Brown WH White BU Buff CO Copper SP Special	MF Mold Finish SB Sandblast EA Exposed Aggregate	HSS = House Side Shield LAMP = Lamp installed PC = Photocell installed RECP = Receptacle SP = Special	
		CCFT	Chamfered Concrete Flat Top						HL				Horizontal Louver
	RD Round	MHT	Metal Hemi-top						PR**				Pericline Reflector
		MFT	Metal Flat top						EL				External Louver
		CHT	Concrete Hemi-top						IL				Internal Louver
		RCFT	Radius Concrete Flat Top						GR				Glass Refractor
							DB	Direct Burial	BK	Black			
									WH	White			
									BZ	Dark Bronze			
									SP	Special			

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CONSULT FACTORY FOR MORE OPTIONS