

Project:		
Location:		
Model#:	BOL8RD4236SWCR-WRV-BK	Type:
Client:		Qty:
Prepared by:		Date:

## SERIES SPECIFICATIONS



Whether it's a parking area, a building entrance, or full campus area lighting, Tamlite Bollards are part of your outdoor architectural lighting. Extruded Aluminum Housing with Flush Mounting Base & Vandal-Resistant Screws, Domed Top, Powder coat Finish Over a Chromate Conversion Coating, Internal Ballast Tray for Easy Maintenance. Fixture shall be cULUS listed

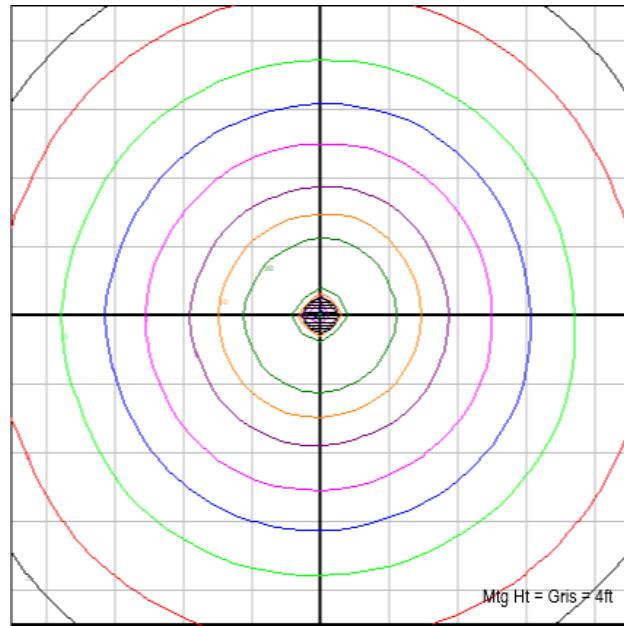


## PERFORMANCE SPECIFICATIONS

Luminance Distribution Chart



Isolux Diagram



**Initial Lumen Output:** 4113lm

**BUG Rating:** B2-U3-G1

**Ambient Operating Temp:** -40C to +40C

**Efficacy:** 116.8lm/W

**Environmental Rating(s):** IP65

**Certification Standards:** cUL Listed

**Max Candela:** 1234.9cd (247.5H, 42V)

**UL Classification:** Wet Location Listed

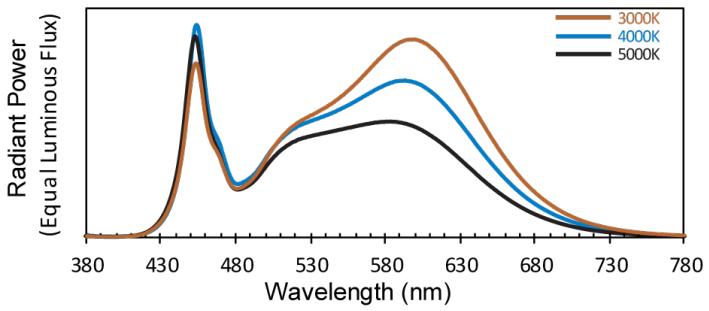
## LED SPECIFICATIONS

### R Tables

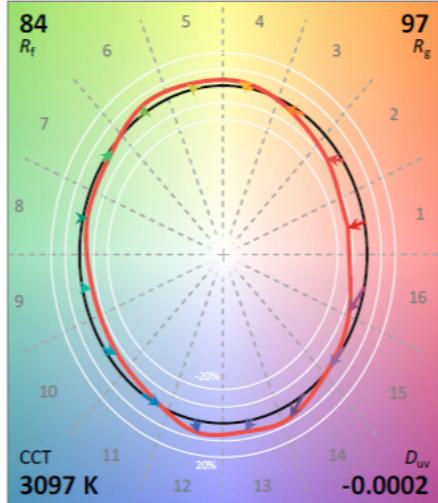
<b>R1</b>	80
<b>R2</b>	90
<b>R3</b>	97
<b>R4</b>	80
<b>R5</b>	80
<b>R6</b>	87
<b>R7</b>	83
<b>R8</b>	58

<b>R9</b>	2
<b>R10</b>	77
<b>R11</b>	80
<b>R12</b>	70
<b>R13</b>	82
<b>R14</b>	99
<b>R15</b>	72
<b>Ra</b>	85

### SPD



### TM-30



**Source Type:** LED

**Rg:** 97

**Chromaticity:** x=0.4299, y=0.4011

**CRI:** 82

**L90:** > 54000 hrs

**Rf:** 85

**Colour Temperature:** 3000K, 4000K, 5000K Field Selectable

## ELECTRICAL SPECIFICATIONS

**Driver Manufacturer:** Fahold

**Input Frequency:** 50-60Hz

**Current Draw@ 277Vac:** 0.1271A

**Power Factor @120Vac:** > .90

**THD @ 120Vac(%):** <20%

**Surge Suppression:** 10kV

**Driver Part Number:** FD-42T-054B

**Fixture Draw:** 35.2W

**Current Draw@347Vac:** 0.1014A

**Power Factor @277Vac:** >.90

**THD @277Vac(%):** <20%

**Dimming:** 0-10Vdc, (0% Min Light Level)

**Input Voltage:** 120~347Vac

**Current Draw@ 120Vac:** 0.2933

**Max On-Delay:** < 1 S

**Power Factor @347Vac:** >.90

**THD @347Vac(%):** <20%

## PHYSICAL SPECIFICATIONS

**Finish Colour:** Black (RAL-9011)

**Housing Material:** Extruded Aluminium

**Reflector Material:** Spun Aluminium

Specular

**Finish Type:** Powder coat Finish Over a

Chromate Conversion Coating

**Lens Material:** Borosilicate Glass

**Mounting:** Anchor bolts with mounting plate

**Lens Type:** Type V Clear Prismatic

## SHIPPING INFORMATION

**OrderingCode(s):** BOL8RD4236SWCR-WRV-BK

**Carton Quantity:** 6

**Box Quantity:** 1

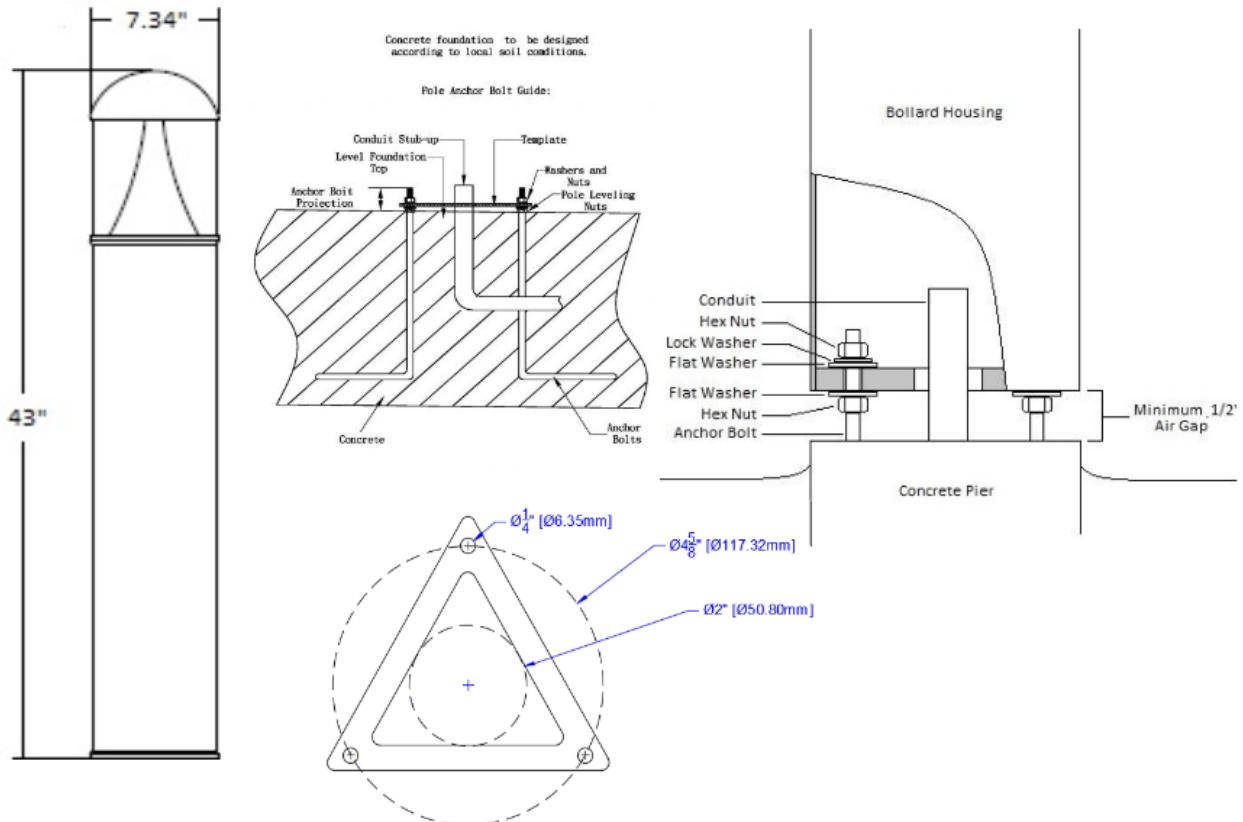
**Carton Dimensions (I-W-H):** 1190 x 480 x  
700 mm

**Box Dimensions (L-W-H):** 1147 x 227 x

227 mm

## LINE DRAWING

### Line Drawings



Note: Tamlite Lighting does not make any stipulations as to concrete or earthworks. Please contact a professional engineer or your authority having jurisdiction for further details

## SERIES ARCHITECTURE

### Series Architecture

BOL - 8 - RD - 42 - 36 - SW - WRV - BZ -									
Part	Diameter	Shape	Height	Wattage	CCT	Voltage	Finish	Options	
BOL	8	8 Inch	RD Round	42 42 Inch	36 36W	SW 3K, 4K, 5K Selectable	WRV 120-347VAC	BZ Bronze BK Black WH White CC Custom	