

Project:								
Location:								
Model#: BOL8RD4236SWCR-WRV-BK	Туре:							
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









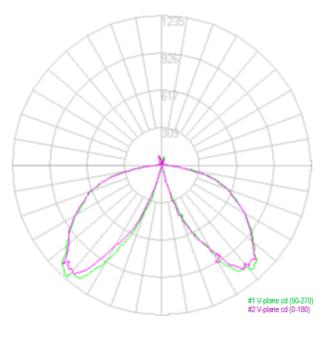




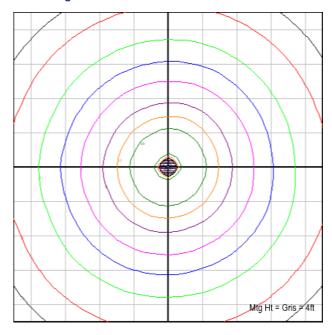


#### PERFORMANCE SPECIFICATIONS

#### **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



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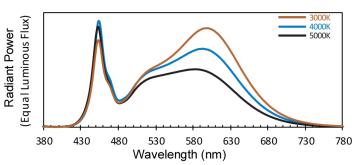
## LED SPECIFICATIONS

## R Tables

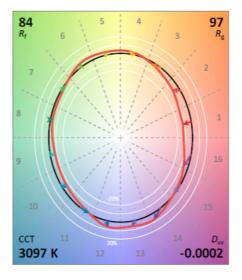
R1	80						
R2	90						
R3	97						
R4	80 80						
R5							
R6	87						
R7	83						
R8	58						

R9	2						
R10	77						
R11	80						
R12	70						
R13	82						
R14	99						
R15	72						
Ra	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



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#### **ELECTRICAL SPECIFICATIONS**

Driver Manufacturer: Fahold Input Frequency: 50-60Hz Current Draw@ 277Vac: 0.1271A Power Factor @120Vac: > .90 THD @ 120Vac(%): <20%

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

Surge Suppression: 10kV

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

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

700 mm

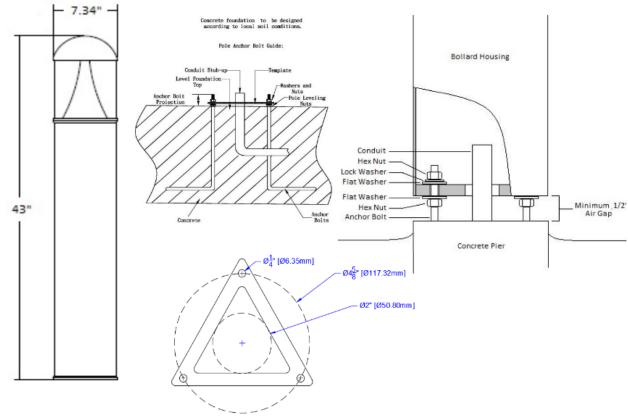
227 mm



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#### 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



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## SERIES ARCHITECTURE

## **Series Architecture**

BOL -	_	8 -		RD -	_	42 -	_	36 -		SW -		WRV -		BZ -		
Part	Di	ameter	Sha	ре	Hei	Height Wat		ttage	e CCT		Voltage		Finish		Options	
BOL	8	8 Inch	RD	Round	42	42 Inch	36	36W	SW	3K, 4K, 5K Selectable	WRV	120-347VAC	BK WH	Bronze Black White Custom		