

# ROUND TOP™ BOLLARD

PROJECT: \_\_\_\_\_

TYPE: \_\_\_\_\_

QUANTITY: \_\_\_\_\_



PN: RTB

<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• SURFACE MOUNT</li><li>• OUTDOOR RATED</li></ul>
<b>DIMENSION</b>	<ul style="list-style-type: none"><li>• 6"D OR 8"D X 36"H OR 42"H (15CM OR 20CM X 91CM OR 107CM)</li></ul>
<b>ILLUMINATION</b>	<ul style="list-style-type: none"><li>• DIFFUSE</li><li>• LED 90CRI</li><li>• 627 - 1,225 LUMENS</li></ul>
<b>ELECTRICAL</b>	<ul style="list-style-type: none"><li>• 120V, 277V AND 347V</li><li>• 10KA SURGE SUPPRESSION STANDARD</li></ul>
<b>DIFFUSERS</b>	<ul style="list-style-type: none"><li>• HIGH EFFICIENCY ACRYLIC</li></ul>
<b>MOUNTING</b>	<ul style="list-style-type: none"><li>• FIXED SURFACE, MOUNT TO A SOLID FOUNDATION WITH PLATE AND ANCHOR BOLTS (SUPPLIED)</li></ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"><li>• ALUMINUM</li></ul>
<b>FINISHES</b>	<ul style="list-style-type: none"><li>• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES</li><li>• CUSTOM RAL FINISHES AVAILABLE</li></ul>



DIFFUSE

# ROUND TOP™ BOLLARD



PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_  
 QUANTITY: \_\_\_\_\_

**RTB** - - - - - 1 - - - - - 2 - - - - - 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 7 - - - - -

1.	636	642	836	842
HEIGHT	6" DIA X 36" H (15CM X 92CM)	6" DIA X 42" H (15CM X 107CM)	8" DIA X 36" H (20CM X 92CM)	8" DIA X 42" H (20CM X 107CM)
2.				
ILLUMINATION <sup>1</sup>	14LED	19LED	14LED	19LED
LED (W)	14W	19W	14W	19W
LUMENS	784	1041	922	1225

3.	30K	35K	40K
LED CCT	3000K	3500K	4000K

4.	120	277	347
VOLTAGE	120V	277V	347V

5.	F04	F05	F09	F15	F16	F21	F24	F25	F26	F31
FINISH	MATTE WHITE	GLOSS WHITE	PEWTER	MATTE BLACK	GLOSS BLACK	ARCH BRONZE	MELTED PLATINUM	MELTED GOLD	MELTED COPPER	SILVER METALLIC
	F32	F33	RAL							
	BRONZE METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)							

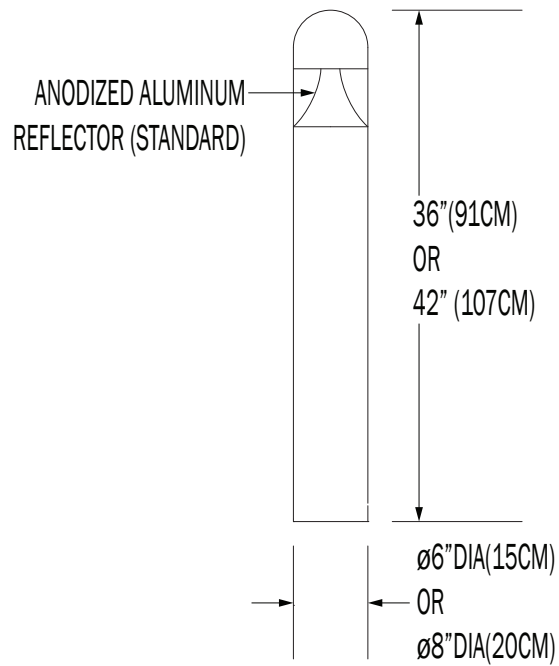
6.	---	EM	EMC
EMERGENCY <sup>2</sup>	NONE	INTEGRAL	INTEGRAL COLD PACK

7.	---	LV6	LV6AN <sup>3</sup>	LV8	LV8AN <sup>3</sup>
LOUVER	NONE	WHITE, ALUMINUM, 6"	ANODIZED ALUMINUM, 6"	WHITE, ALUMINUM, 8"	ANODIZED ALUMINUM, 8"

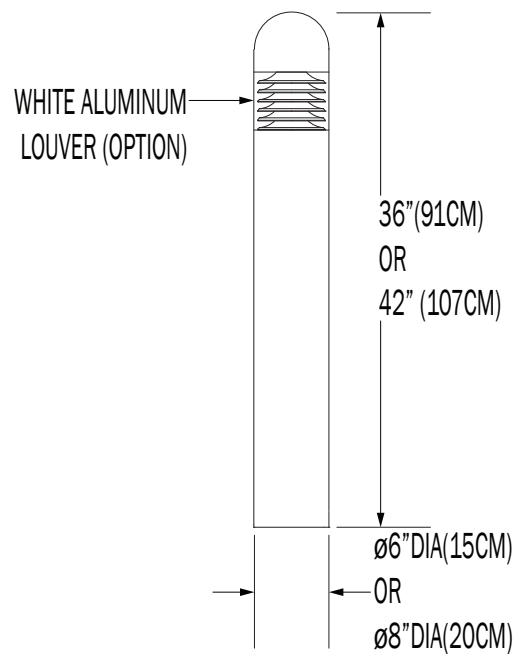
1. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS

NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

## ANODIZED ALUMINUM REFLECTOR



## LOUVER OPTION



### CUSTOM

NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

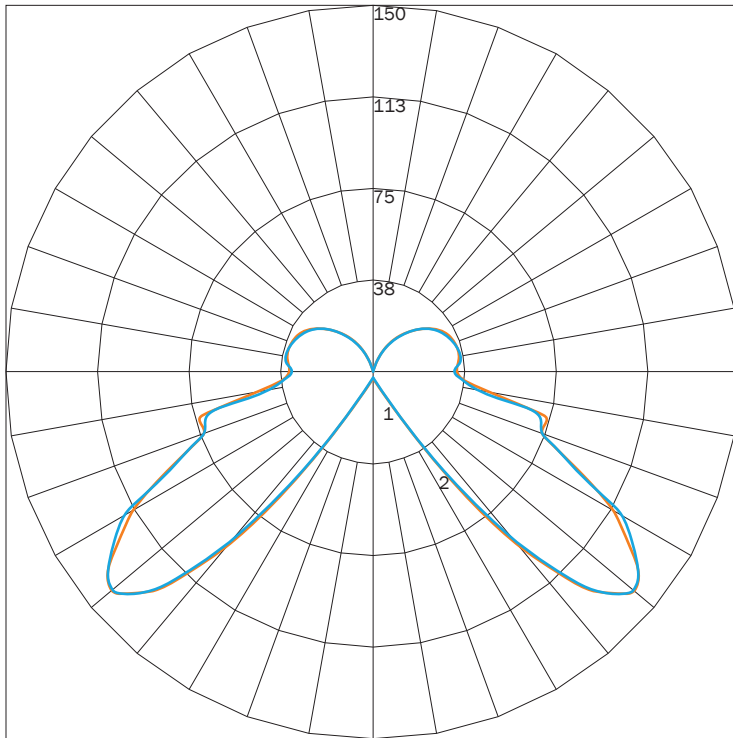
## DIFFUSE

PN	SIZE (DIA)	ILLUMINATION	LOUVER	LUMENS	WATTAGE
RTB	6	14 LED	LV6 AN	627	14
			LV6	627	14
			---	784	14
	8	19 LED	---	1041	19
			14 LED	922	14
			19 LED	1225	19

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : RTB6 14LED LV6 AN.IES

### POLAR GRAPH



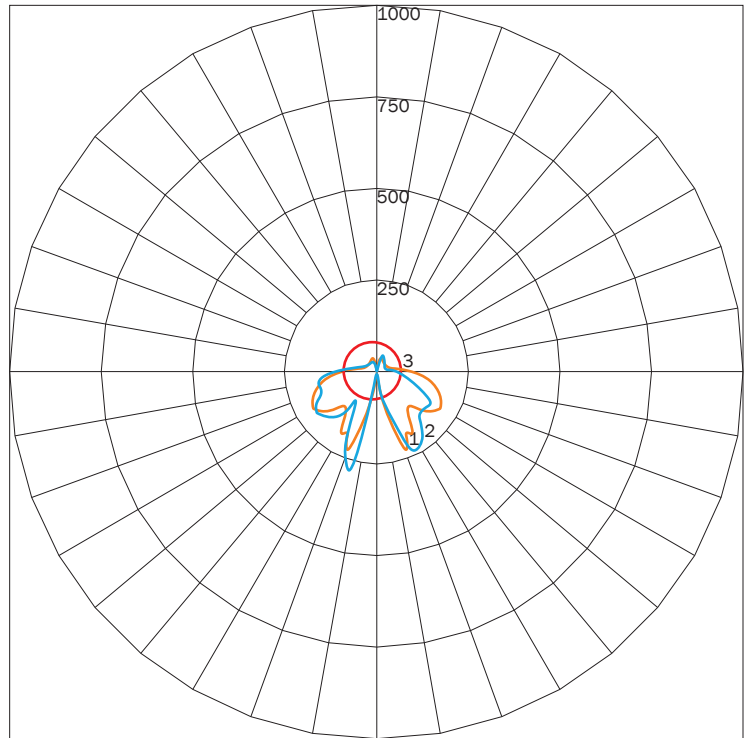
MAXIMUM CANDELA = 140.892 LOCATED AT HORIZONTAL ANGLE = 22.5, VERTICAL ANGLE = 50  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)  
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

<b>LUMINAIRE LUMENS</b>	627
<b>TOTAL LUMINAIRE EFFICIENCY</b>	36%
<b>LUMINAIRE EFFICACY RATING</b>	45
<b>TOTAL LUMINAIRE WATTS</b>	14

### IES INDOOR REPORT

PHOTOMETRIC FILENAME : RTB 8 19LED.IES

### POLAR GRAPH



MAXIMUM CANDELA = 282.21 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 15  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)  
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)  
 # 3 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90)

<b>LUMINAIRE LUMENS</b>	1225
<b>TOTAL LUMINAIRE EFFICIENCY</b>	NA
<b>LUMINAIRE EFFICACY RATING</b>	53
<b>TOTAL LUMINAIRE WATTS</b>	23

## AVAILABLE FINISHES



**F04**  
MATTE  
WHITE



**F05**  
GLOSS  
WHITE



**F09**  
PEWTER



**F15**  
MATTE  
BLACK



**F16**  
GLOSS  
BLACK



**F21**  
ARCH  
BRONZE



**F24**  
MELTED  
PLATINUM



**F25**  
MELTED  
GOLD



**F26**  
MELTED  
COPPER



**F31**  
SILVER  
METALLIC



**F32**  
METALLIC  
BRONZE



**F33**  
PYRITE  
BRONZE



**RAL**  
CUSTOM  
COLOR  
(RAL #)

NOTE: DISPLAYED FINISHES DIFFER BETWEEN SCREENS AS WELL AS PRINTERS AND MAY NOT ACCURATELY DEPICT COLOR.