

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: RJ1

APPLICATION	• POLE MOUNT • OUTDOOR RATED
DIMENSION	• 10', 12', 14', 16' (305CM, 366CM, 427CM, 488CM)
ILLUMINATION	• DIRECT • LED 90CRI • 1,751 - 3,013 LUMENS
ELECTRICAL	• 120V, 277V, AND 347V • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• CLEAR, LARGE, ELONGATED, GLASS GLOBE • CLEAR, FLAT, GLASS LENS
MOUNTING	• DIRECT BURIAL OR SURFACE MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE





RAJ 1™ POLE

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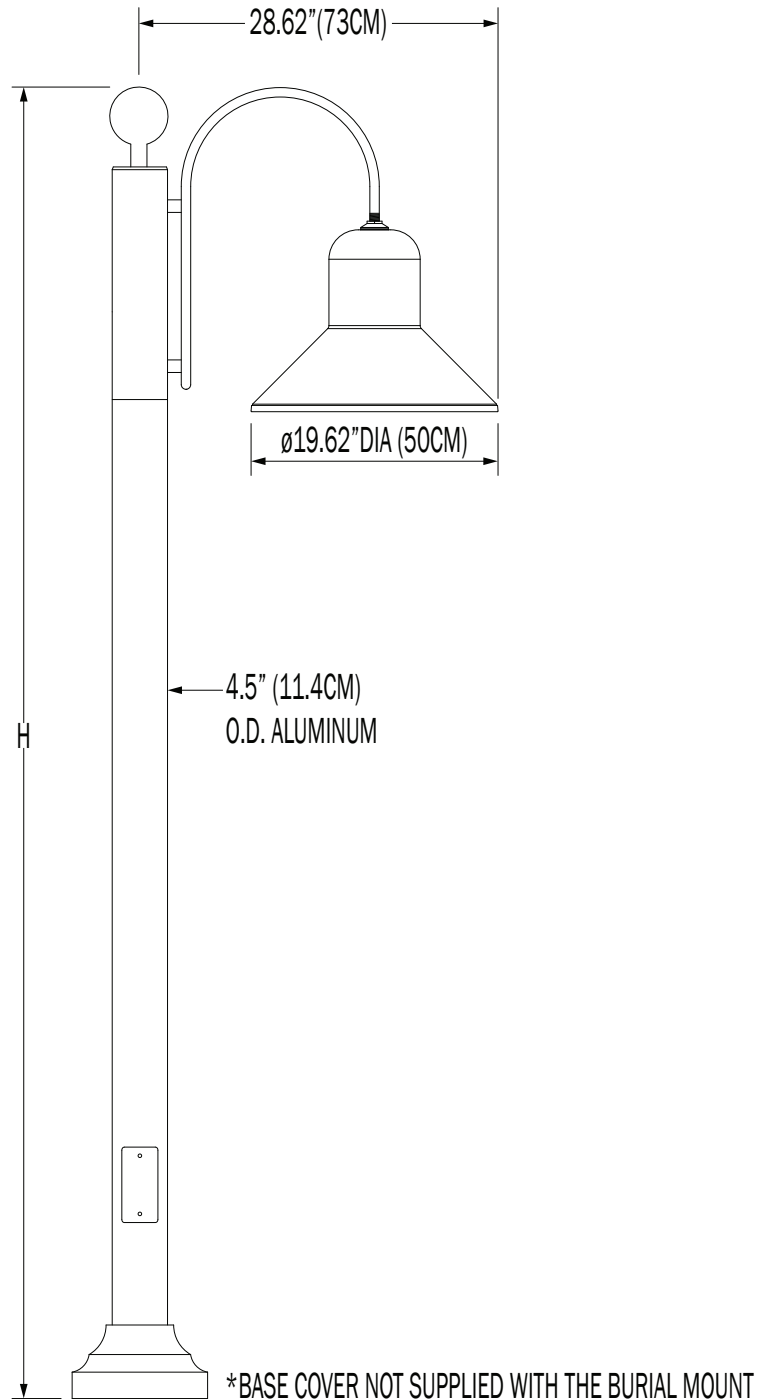
RJ1 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9 - 10 - 11

1.	SM ¹					BM				
MOUNTING	SURFACE MOUNT					BURIAL MOUNT - 48" (121CM) BELOW GRADE				
2.	10		12		14		16			
HEIGHT	120" OAH (305CM), 93"H (236CM) TO REFLECTOR		144" OAH (366CM), 123"H (312CM) CLEARANCE		168" OAH (427CM), 147"H (373CM) CLEARANCE		192" OAH (488CM), 167"H (424CM) CLEARANCE			
3.	150IN ²		19LED ²		32LED ²					
ILLUMINATION ²	150W INCANDESCENT		19W LED		32W LED					
LED (W)	150W		19W		32W					
LUMENS	2143		1886		3013					
4.	---		30K		35K		40K			
LED CCT	NONE		3000K		3500K		4000K			
5.	120		277		347					
VOLTAGE	120V		277V		347V					
6.	F04	F05	F07	F08	F09	F10	F13	F15	F16	F18
FINISH	MATTE WHITE	GLOSS WHITE	ZEUS BROWN	MIDNIGHT BLUE	PEWTER	FIRE RED	FOREST GREEN	MATTE BLACK	GLOSS BLACK	SATIN ALUMINUM
	F21	F31	F32	F33	RAL					
	ARCH BRONZE	SILVER METALLIC	BRONZE METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)					
7.	00		AN		C0 ³		SS			
REFLECTOR FINISH	SAME FINISH		ANODIZED		SOLID COPPER		316L STAINLESS STEEL			
8.	---		G9		LNS					
GLOBE/ LENS	NONE		CLEAR, ELONGATED, LARGE GLOBE		CLEAR LENS					
9.	---		EM		EMC					
EMERGE ⁴	NONE		INTEGRAL		INTEGRAL COLD PACK					
10.	---		GF1 ⁵							
RECEPTACLE	NONE		120V GFI RECEPTACLE WITH IN-USE COVER (LOCK BY OTHERS)							
11.	---		PC							
PHOTOCELL	NONE		PHOTOCELL							

1. BASE COVER IS PROVIDED FOR SURFACE MOUNTING ONLY
2. INTEGRAL LED SYSTEMS USE 120 - 277V SUPPLY AND ARE NOT COMPATIBLE WITH 347V. INCANDESCENT SYSTEMS ARE COMPATIBLE WITH A 120V SUPPLY VOLTAGE ONLY
3. BRUSHED COPPER IS PROTECTED WITH A CLEAR COAT, HOWEVER PATINA WILL FORM OVER TIME WITH EXPOSURE TO THE ELEMENTS
4. 6W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS
5. THE GROUND FAULT INDICATOR RECEPTACLE IS AVAILABLE WITH A 120V SUPPLY ONLY. THE LOCK WOULD BE PROVIDED BY OTHERS

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

RJ1



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>

TMSLIGHTING

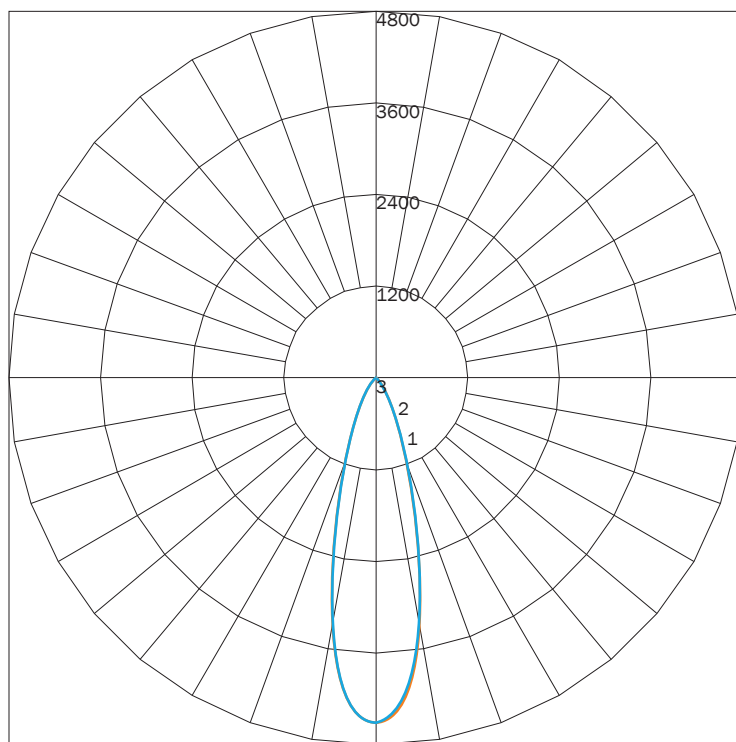
DIRECT

PN	ILLUMIN	GLOBE/LENS	LUMENS	WATTAGE
RJ1	19LED	LNS	1759	19
		---	1886	19
	150IN	---	2143	150
		LNS	2839	32
	32LED	---	3013	32

IES INDOOR REPORT

PHOTOMETRIC FILENAME : RJ1 19LED F05 LNS.IES

POLAR GRAPH



MAXIMUM CANDELA = 4508.86 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)
 # 3 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90)

LUMINAIRE LUMENS

1759

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

82

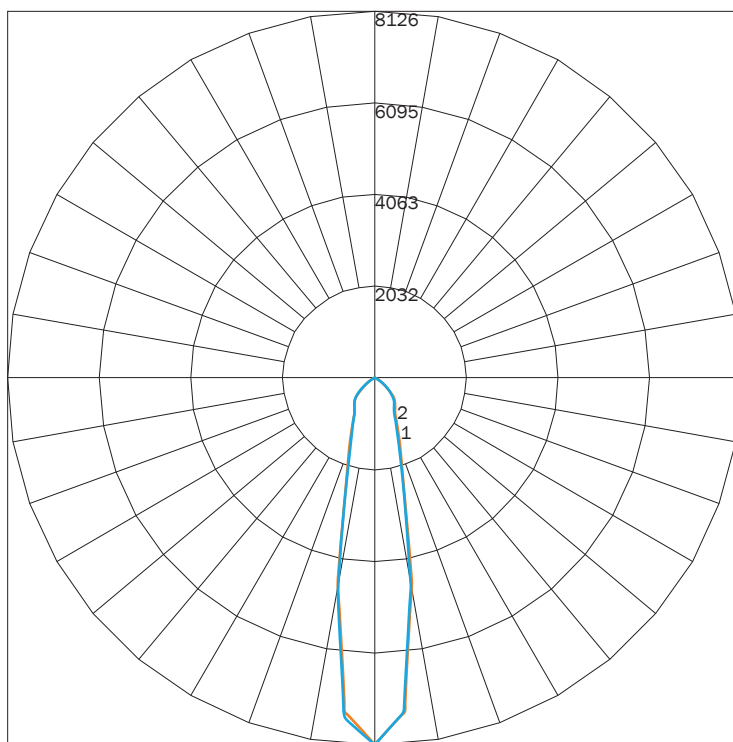
TOTAL LUMINAIRE WATTS

22

IES INDOOR REPORT

PHOTOMETRIC FILENAME : RJ1 32LED F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 8126.01 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

3013

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

84

TOTAL LUMINAIRE WATTS

36

AVAILABLE FINISHES



F04¹
MATTE
WHITE



F05¹
GLOSS
WHITE



F07
ZEUS
BROWN



F08
MIDNIGHT
BLUE



F09¹
PEWTER



F10
FIRE
RED



F13
FOREST
GREEN



F15
MATTE
BLACK



F16
GLOSS
BLACK



F18¹
SATIN
ALUMINUM



F21
ARCH
BRONZE



F31¹
SILVER
METALLIC



F32
METALLIC
BRONZE



F33¹
PYRITE
BRONZE



RAL
CUSTOM
COLOR
(RAL #)

1: FINISHES IS APPLIED TO THE INTERIOR AND EXTERIOR OF THE FIXTURE.

2: MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR).

NOTE: ALL FINISHES NOT MARKED WITH NOTATION (1) ARE APPLIED TO THE EXTERIOR ONLY. THE INTERIOR WILL BE F05 GLOSS WHITE.

MATTE FINISHES AVAILABLE. CONSULT FACTORY.

FINISHES ARE SUBJECT TO AVAILABILITY AND MAY NOT BE APPLICABLE TO ALL FIXTURES OR FOR QUICKSHIP.

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