

POLE 50TM POLE

PROJECT: _____

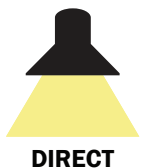
TYPE: _____

QUANTITY: _____



PN: PL50

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, 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



TMSLIGHTING





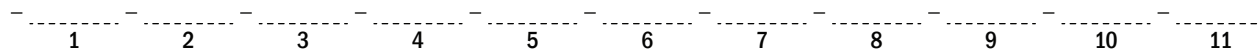
POLE 50™ POLE

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PL50



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), 117"H (297CM) CLEARANCE		168"OAH (427CM), 141"H (358CM) CLEARANCE		192"OAH (488CM), 160"H (406CM) CLEARANCE			
3.	150IN ³			19LED ³			32LED ³			
ILLUMINATION ²	150W INCANDESCENT			19W LED			32W LED			
LED (W)	150W			19W			32W			
LUMENS	1759			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 ⁴			SS		
REFLECTOR FINISH	SAME FINISH		ANDONIZED		SOLID COPPER			316L STAINLESS STEEL		
8.	---			G9			LNC			
GLOBE/ LENS	NONE			CLEAR, ELONGATED, LARGE GLOBE			CLEAR LENS			
9.	---			EM			EMC			
EMERGENCY ⁵	NONE			INTEGRAL			INTEGRAL COLD PACK			
10.	---					GF1 ⁶				
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. LUMINAIRE IS DESIGNED TO OPERATE WITH AN E-17 METAL HALIDE LAMP. ONLY CF AND MH SYSTEMS ARE AVAILABLE WITH A 347V SUPPLY

3. INTEGRAL LED SYSTEMS USE 120 - 277V SUPPLY AND ARE NOT COMPATIBLE WITH 347V. INCANDESCENT SYSTEMS ARE COMPATIBLE WITH A 120V SUPPLY VOLTAGE ONLY

4. BRUSHED COPPER IS PROTECTED WITH A CLEAR COAT, HOWEVER PATINA WILL FORM OVER TIME WITH EXPOSURE TO THE ELEMENTS

5. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS

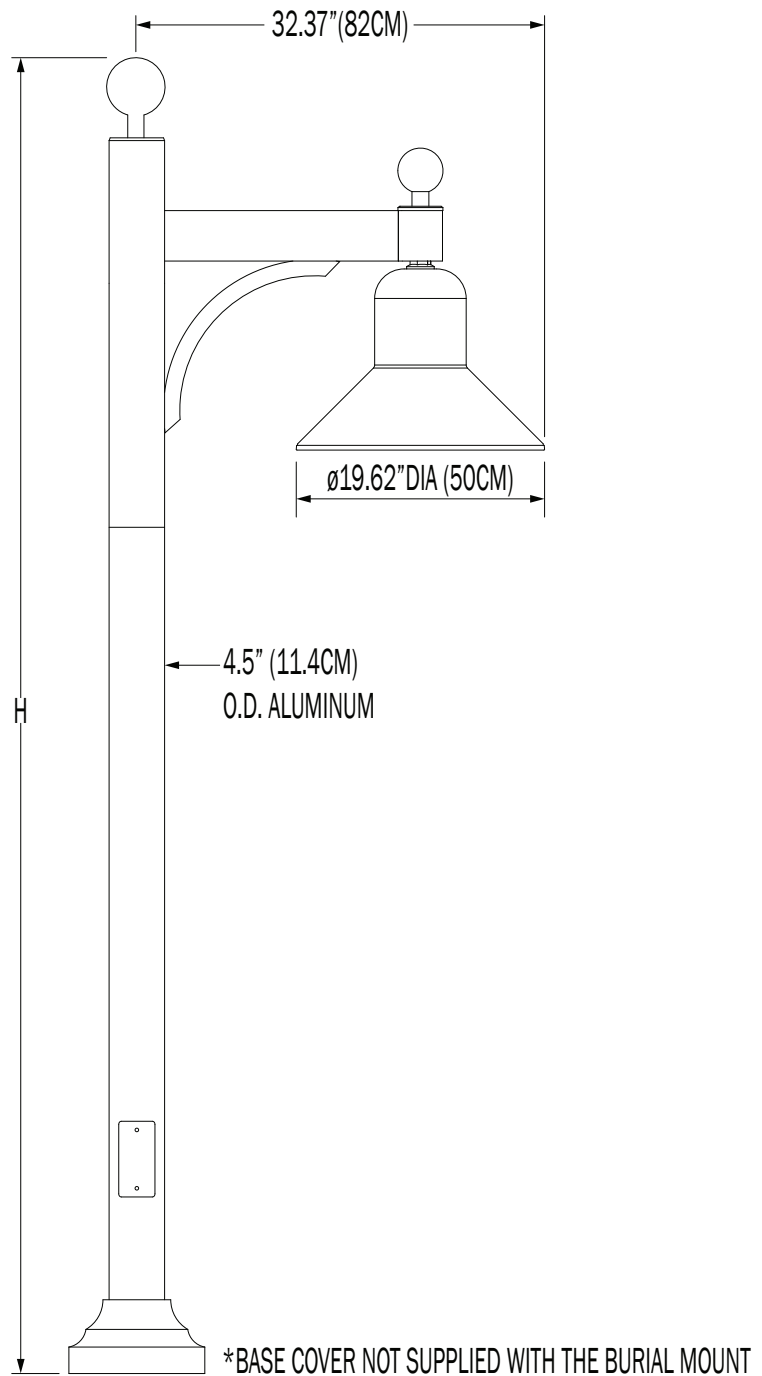
6. THE GROUND FAULT INDICATOR RECEPTACLE IS AVAILABLE WITH A 120V SUPPLY ONLY. THE LOCK WOULD BE PROVIDED BY OTHERS

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

TMSLIGHTING



PL50



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

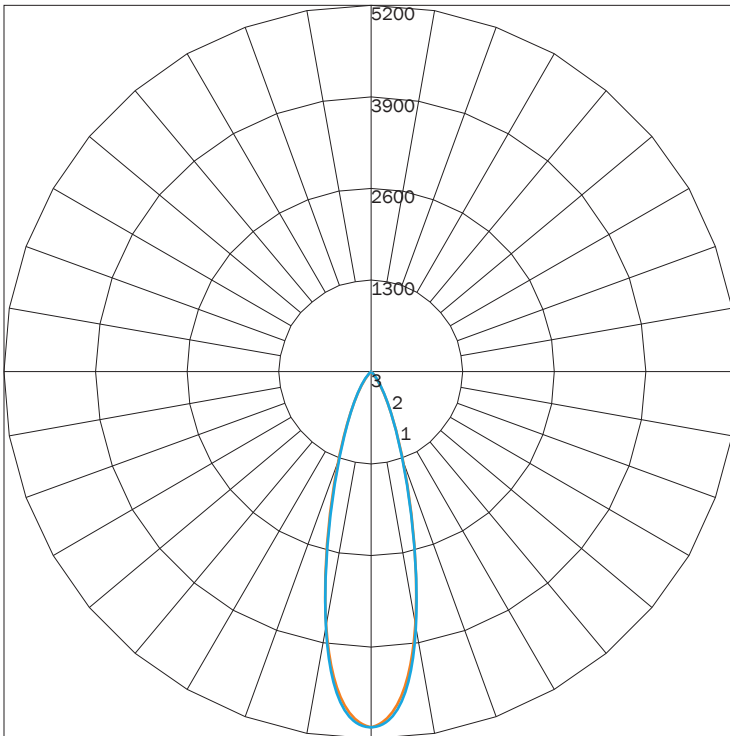
DIRECT

PN	ILLUMIN	GLOBE/LENS	LUMENS	WATTAGE
PL50	19LED	LNS	1759	19
		---	1886	19
	150IN	G2	2057	150
	32LED	LNS	2839	32
		---	3013	32

IES INDOOR REPORT

PHOTOMETRIC FILENAME : PL50 19LED.IES

POLAR GRAPH



MAXIMUM CANDELA = 5032.67 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

1886

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

88

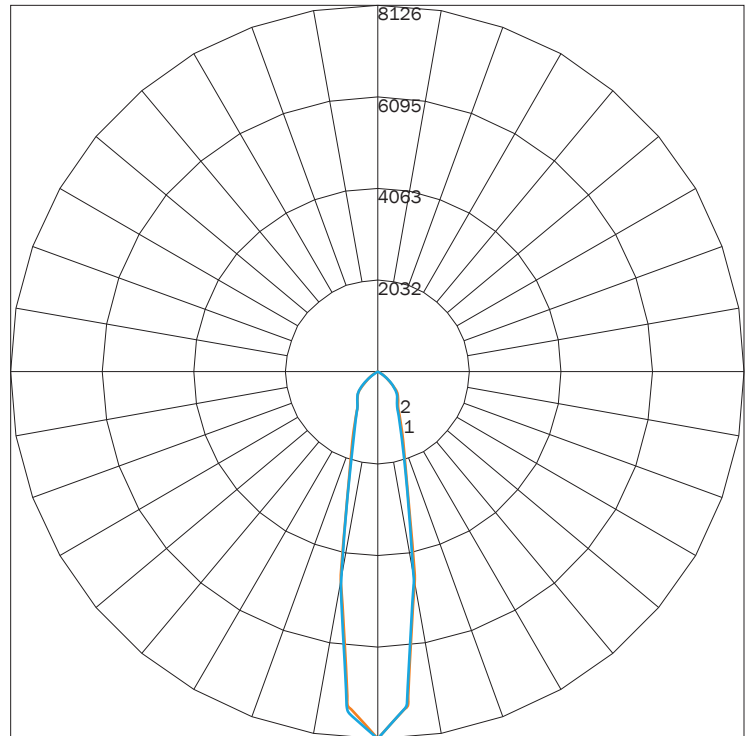
TOTAL LUMINAIRE WATTS

22

IES INDOOR REPORT

PHOTOMETRIC FILENAME : PL50 32LED.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

STANDARD PAINT FINISHES



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

2: PREMIUM PLATED AND PREMIUM MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR). STEMS AND CANOPIES WILL BE F16 GLOSS BLACK.

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.