

POLE 49™ POLE

PROJECT: _____

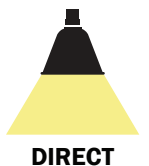
TYPE: _____

QUANTITY: _____



PN: PL49

APPLICATION	<ul style="list-style-type: none">• POLE MOUNT• OUTDOOR RATED
DIMENSION	<ul style="list-style-type: none">• 10', 12', 14' (305CM, 366CM, 427CM)
ILLUMINATION	<ul style="list-style-type: none">• DIRECT• LED 90CRI• 3,086 - 5,242 LUMENS
ELECTRICAL	<ul style="list-style-type: none">• 120V, 277V, AND 347V• 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	<ul style="list-style-type: none">• CLEAR, ELONGATED, GLASS GLOBE• CLEAR, FLAT GLASS LENS
MOUNTING	<ul style="list-style-type: none">• DIRECT BURIAL OR SURFACE MOUNT
CONSTRUCTION	<ul style="list-style-type: none">• ALUMINUM
FINISHES	<ul style="list-style-type: none">• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES• CUSTOM RAL FINISHES AVAILABLE



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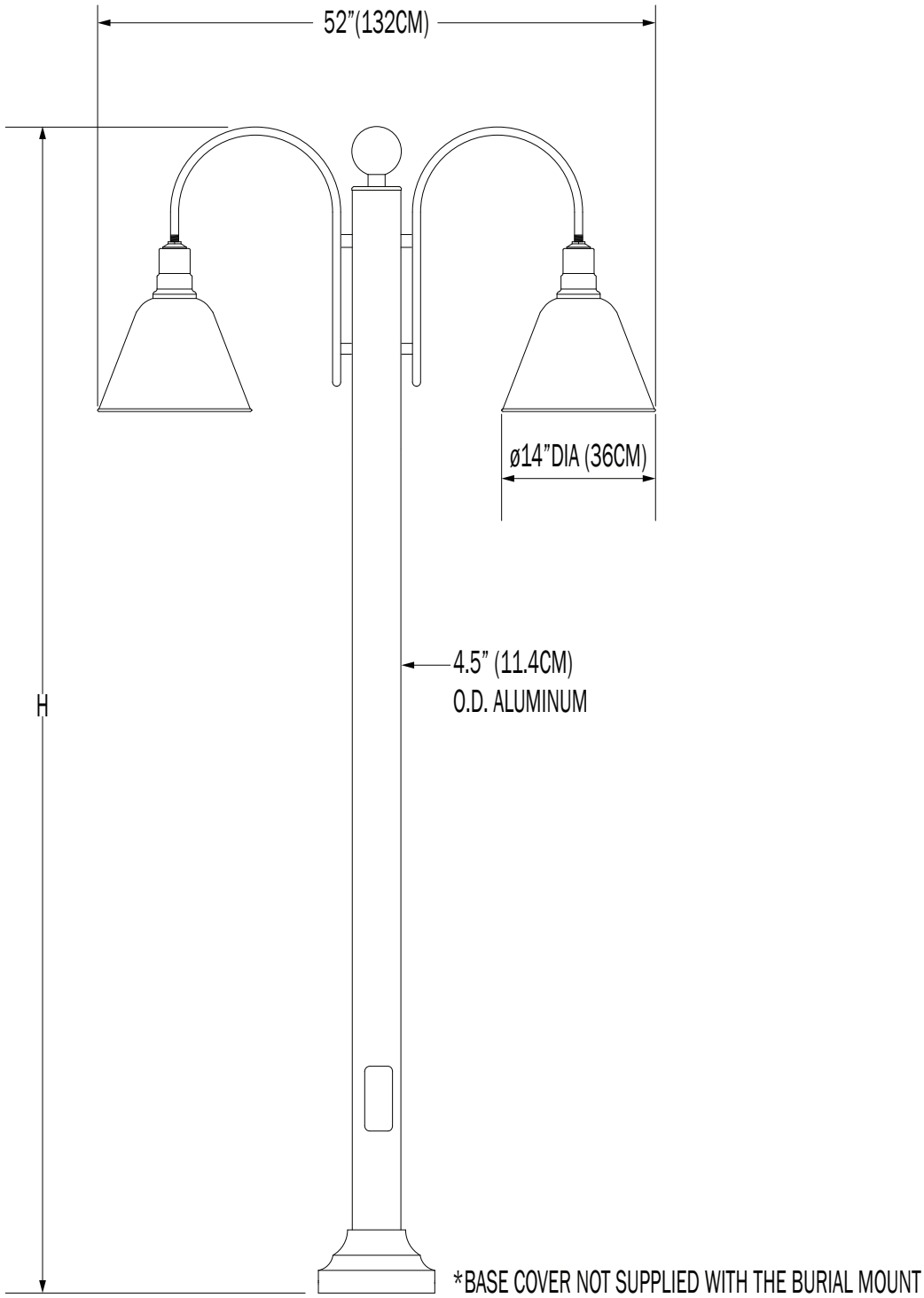
1 2 3 4 5 6 7 8 9 10 11 12

1.	SM¹					BM				
MOUNTING	SURFACE MOUNT					BURIAL MOUNT - 48" (121CM) BELOW GRADE				
2.	10			12			14			
HEIGHT	120" OAH (305CM), 93"H (236CM) CLEARANCE			144" OAH (366CM), 117"H (297CM) CLEARANCE			168" OAH (427CM), 141"H (256CM) CLEARANCE			
3.	150IN²					19LED²			32LED²	
ILLUMINATION	2X150W INCANDESCENT					2X19W LED			2X32W LED	
LED (W)	300W					38W			64W	
LUMENS	3460					3574			2621	
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			CO⁴		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.	---					GF1⁶				
RECEPTACLE	NONE					120V GFI RECEPTACLE WITH IN-USE COVER (LOCK BY OTHERS)				
11.	---					PC				
PHOTOCELL	NONE					PHOTOCELL				
12.	---					SW1				
ACCESSORIES	NONE					DECORATIVE SWIRL ACCENT				

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 347 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.

PL49



CUSTOM

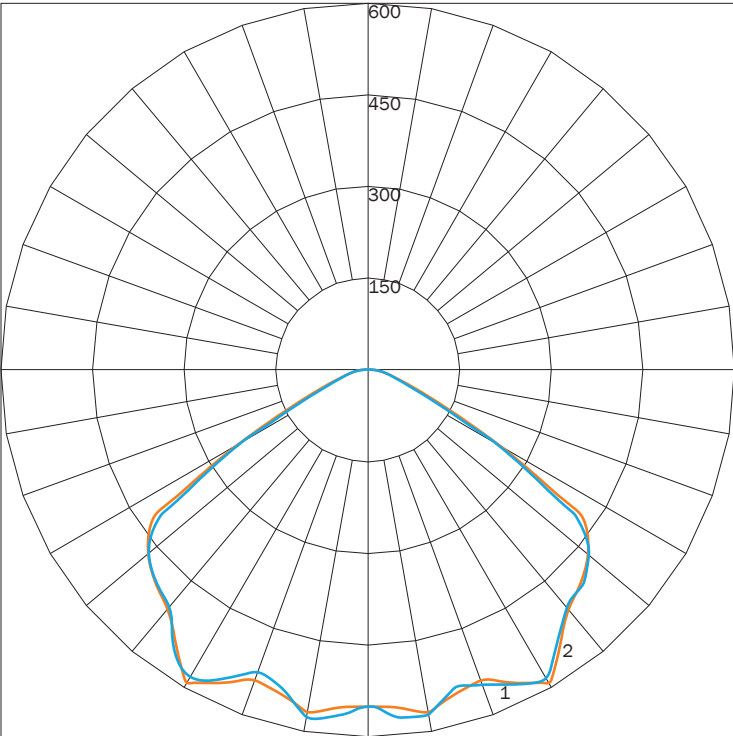
NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <http://tmslighting.com/sales-agents.html>

DIRECT

PN	ILLUMINATION	GLOBE/LENS	LUMENS	WATTAGE
PL49	1 X 19LED	LNS	1543	19
		---	1787	19
	1 X 150IN	---	1730	150
		LNS	2270	32
	1 X 32LED	---	2621	32

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PL48 19LED G10.IES

POLAR GRAPH

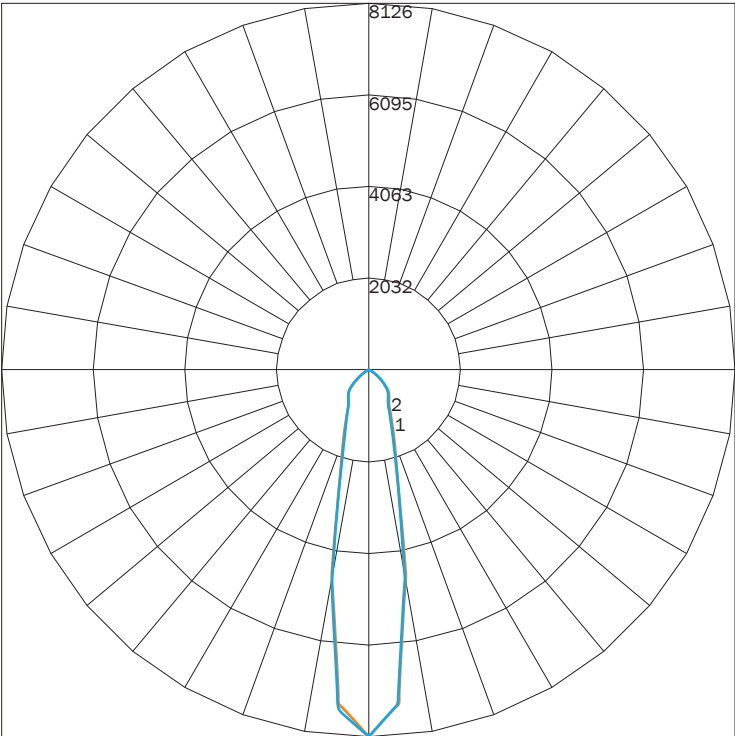


MAXIMUM CANDELA = 4380.45 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 0
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)
 # 3 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90)

LUMINAIRE LUMENS 1543
TOTAL LUMINAIRE EFFICIENCY NA
LUMINAIRE EFFICACY RATING 70
TOTAL LUMINAIRE WATTS 22

IES INDOOR REPORT
PHOTOMETRIC FILENAME : PL48 32LED.IES

POLAR GRAPH



MAXIMUM CANDELA = 7933.58 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 2621
TOTAL LUMINAIRE EFFICIENCY NA
LUMINAIRE EFFICACY RATING 73
TOTAL LUMINAIRE WATTS 36

AVAILABLE FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



F07
ZEUS
BROWN



F08
MIDNIGHT
BLUE



F09
PEWTER



F10
FIRE
RED



F13
FOREST
GREEN



F15
MATTE
BLACK



F16
GLOSS
BLACK



F18
SATIN
ALUMINUM



F21
ARCH
BRONZE



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.