

POLE 49™ POLE

PROJECT: _____

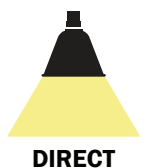
TYPE: _____

QUANTITY: _____



PN: PL49

APPLICATION	• POLE MOUNT • OUTDOOR RATED
DIMENSION	• 10', 12', 14' (305CM, 366CM, 427CM)
ILLUMINATION	• DIRECT • LED 90CRI • 3,086 - 5,242 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 49™ POLE

PROJECT: _____

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QUANTITY: _____

PL49

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

1.	SM ¹					BM									
MOUNTING	SURFACE MOUNT					BURIAL MOUNT - 48" (121CM) BELOW GRADE									
2.															
10						12									
HEIGHT	120"OAH (305CM), 93"H (236CM) CLEARANCE					144"OAH (366CM), 117"H (297CM) CLEARANCE					168"OAH (427CM), 141"H (256CM) CLEARANCE				
3.	150IN ²					19LED ² ³					32LED ² ³				
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			CO 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									
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

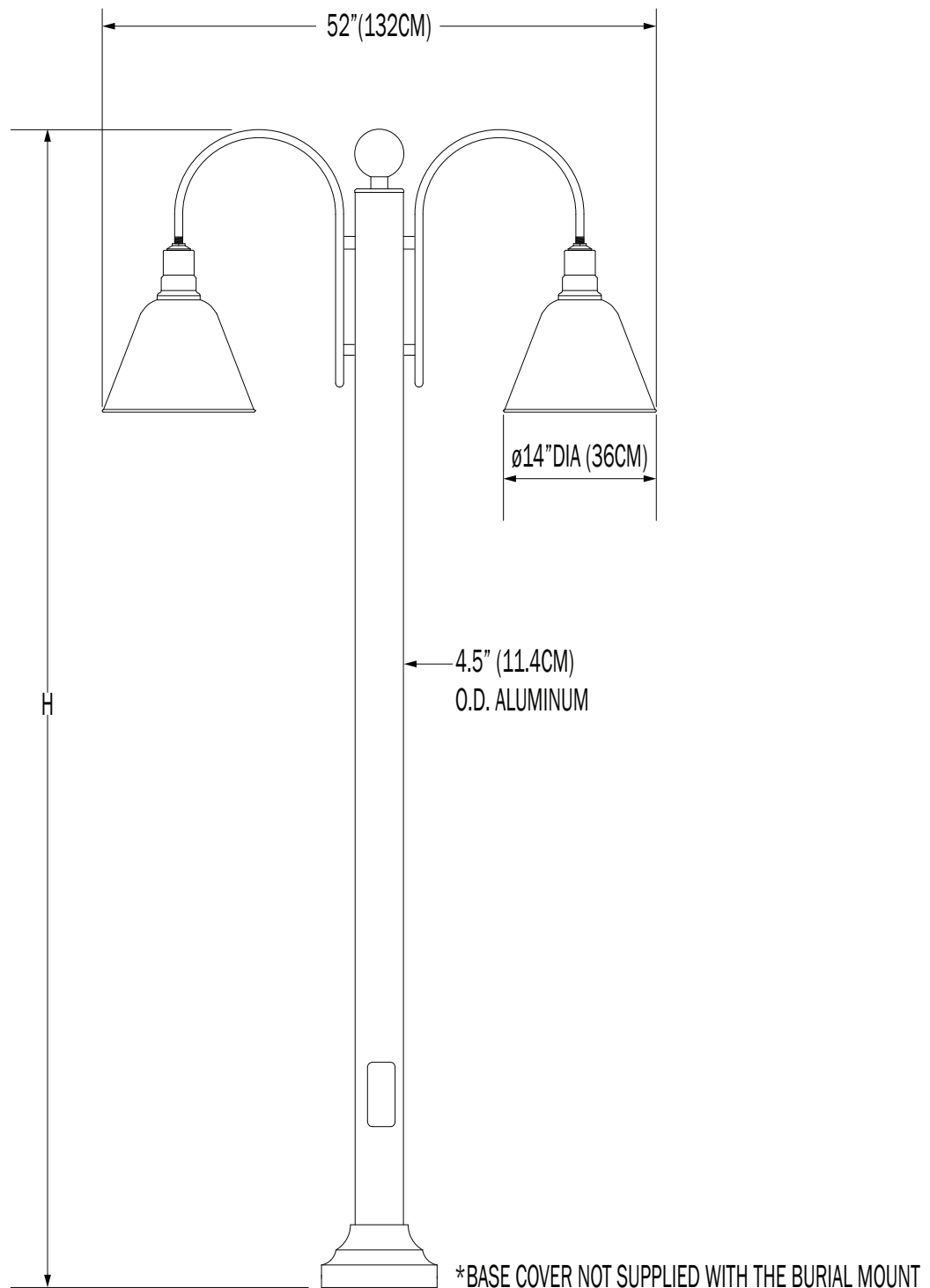
6. THE GROUND FAULT INDICATOR RECEPTACLE IS AVAILABLE WITH A 120V SUPPLY ONLY. THE LOCK WOULD BE PROVIDED BY OTHERS

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

TMSLIGHTING



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: <https://tmslighting.com/sales-agents.html>

TMSLIGHTING

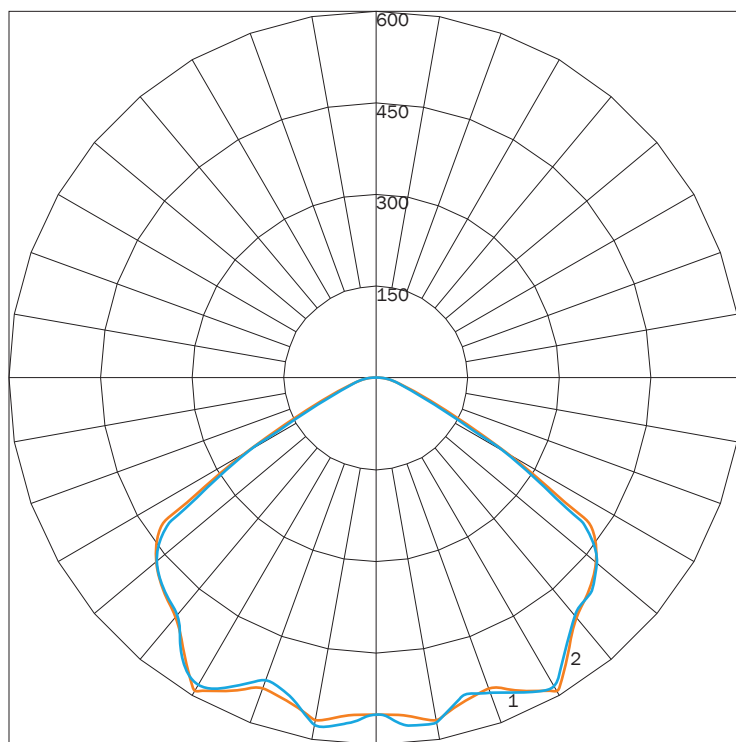
DIRECT

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

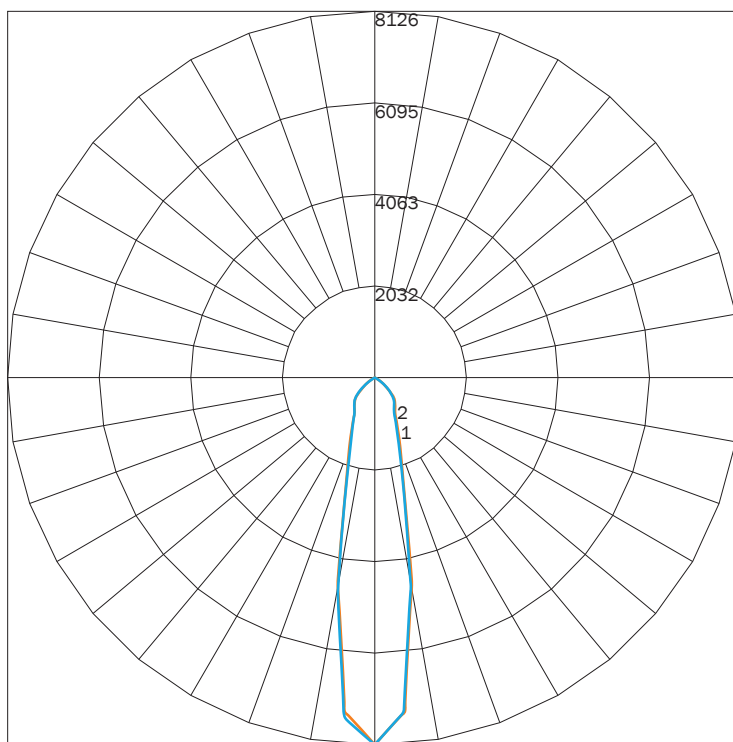
TOTAL LUMINAIRE WATTS

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



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). 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.