

PROJECT: _____

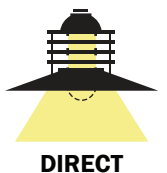
TYPE: _____

QUANTITY: _____



PN: PL16

APPLICATION	• POLE MOUNT • OUTDOOR RATED
DIMENSION	• 10', 12', 14' (305CM, 366CM, 427CM)
ILLUMINATION	• DIRECT • LED 90CRI • 889 - 2,428 LUMENS
ELECTRICAL	• 120V, 277V, AND 347V • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• CLEAR OR FROSTED GLASS GLOBE
MOUNTING	• DIRECT BURIAL OR SURFACE MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE





POLE 16™ POLE

PROJECT: _____

TYPE: _____

QUANTITY: _____

PL16

1 2 3 4 5 6 7 8 9 10 11 12 13

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.	150IN³			15LED³		
ILLUMINATION ²	150W INCANDESCENT			15W LED		
LED (W)	150W			15W		
LUMENS	2428			1345		

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.	---	G1	G2
GLOBE/ LENS	NONE	CLEAR, ELONGATED, GLOBE	FROSTED GLOBE

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.	---	W1V
WIRE GUARD	NONE	W1V WIRE GUARD

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

TMSLIGHTING



POLE 16™ POLE

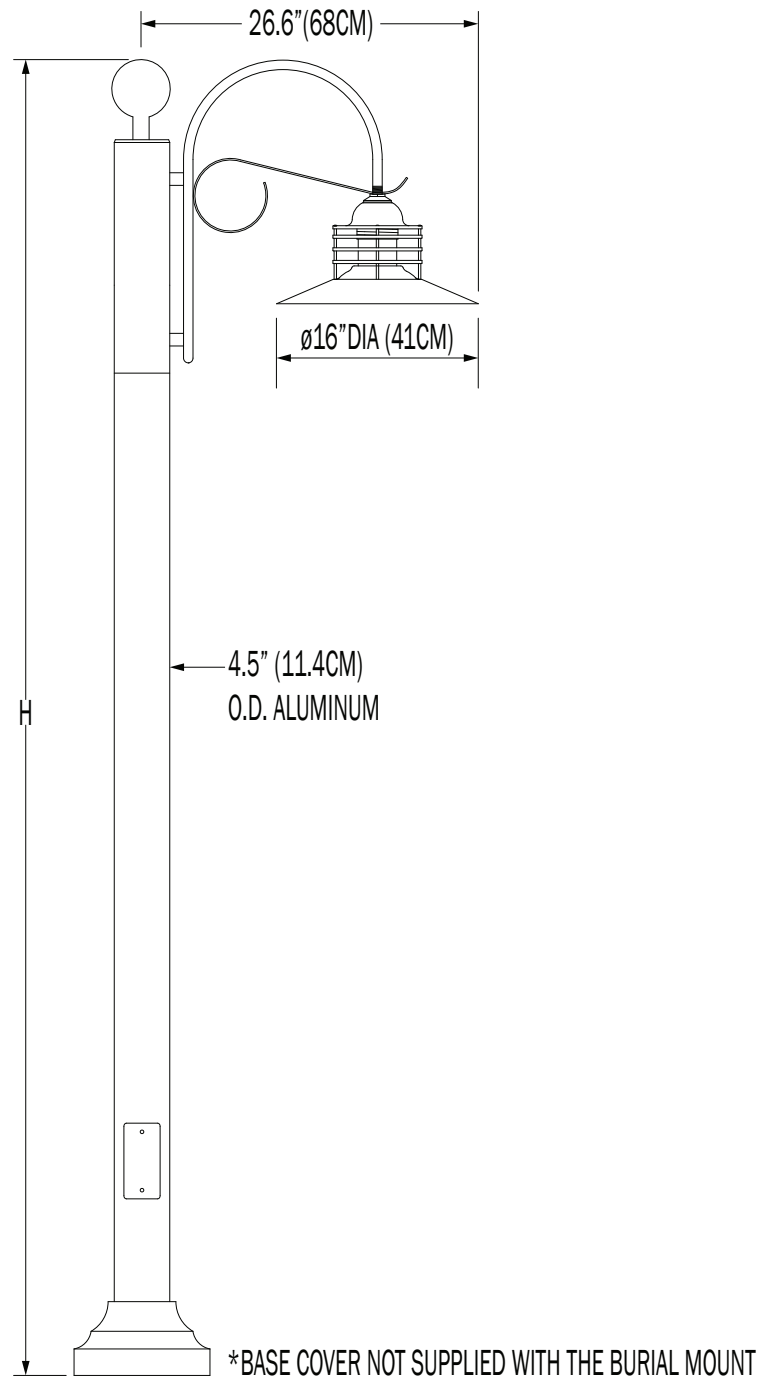
13.		SW1
ACCESSORIES	NONE	DECORATIVE SWIRL ACCENT

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

PL16



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>

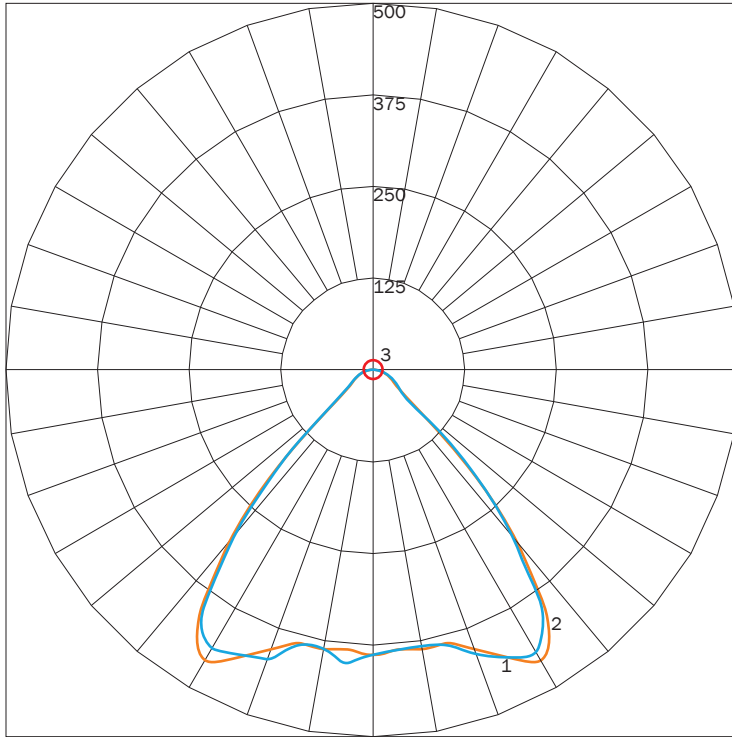
DIRECT

PN	ILLUMINATION	FINISH	LUMENS	WATTAGE
PL16	15LED	F16	889	15
		F05	1345	15
	150IN	F05	2428	150

IES INDOOR REPORT

PHOTOMETRIC FILENAME : PL16 15LED F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 457.31 LOCATED AT HORIZONTAL ANGLE = 90, VERTICAL ANGLE = 30
 # 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

889

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

52

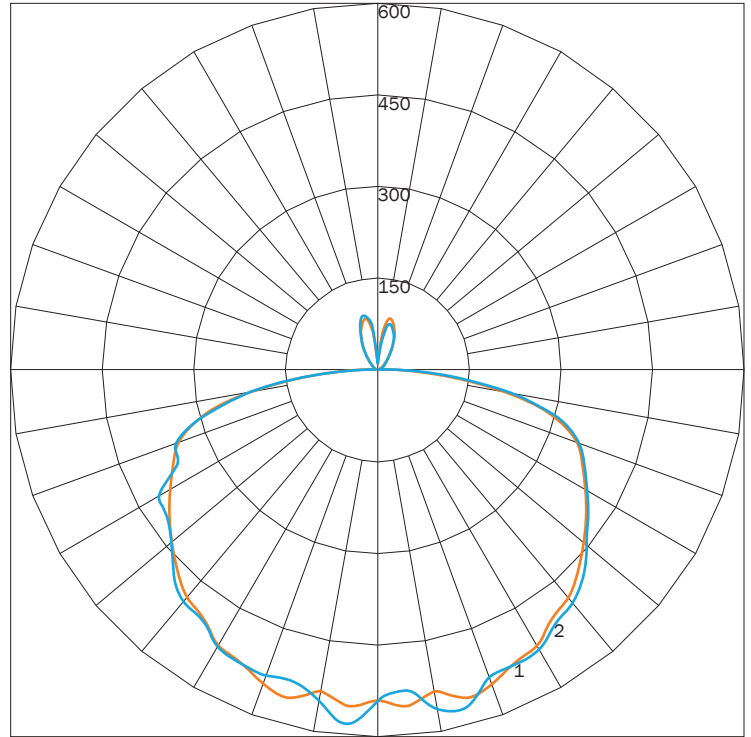
TOTAL LUMINAIRE WATTS

17

IES INDOOR REPORT

PHOTOMETRIC FILENAME : PL16 150IN.IES

POLAR GRAPH



MAXIMUM CANDELA = 588.957 LOCATED AT HORIZONTAL ANGLE = 67.5, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

2428

TOTAL LUMINAIRE EFFICIENCY

89%

LUMINAIRE EFFICACY RATING

16

TOTAL LUMINAIRE WATTS

150

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.