

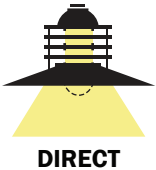
# POLE 16™ POLE

PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_  
QUANTITY: \_\_\_\_\_



## PN: PL16

<b>APPLICATION</b>	<ul style="list-style-type: none"><li>• POLE MOUNT</li><li>• OUTDOOR RATED</li></ul>
<b>DIMENSION</b>	<ul style="list-style-type: none"><li>• 10', 12', 14' (305CM, 366CM, 427CM)</li></ul>
<b>ILLUMINATION</b>	<ul style="list-style-type: none"><li>• DIRECT</li><li>• LED 90CRI</li><li>• 889 - 2,428 LUMENS</li></ul>
<b>ELECTRICAL</b>	<ul style="list-style-type: none"><li>• 120V, 277V, AND 347V</li><li>• 10KA SURGE SUPPRESSION STANDARD</li></ul>
<b>DIFFUSERS</b>	<ul style="list-style-type: none"><li>• CLEAR OR FROSTED GLASS GLOBE</li></ul>
<b>MOUNTING</b>	<ul style="list-style-type: none"><li>• DIRECT BURIAL OR SURFACE MOUNT</li></ul>
<b>CONSTRUCTION</b>	<ul style="list-style-type: none"><li>• ALUMINUM</li></ul>
<b>FINISHES</b>	<ul style="list-style-type: none"><li>• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES</li><li>• CUSTOM RAL FINISHES AVAILABLE</li></ul>





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TYPE: \_\_\_\_\_

QUANTITY: \_\_\_\_\_

## PL16

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

<b>1.</b>	<b>SM<sup>1</sup></b>					<b>BM</b>				
MOUNTING	SURFACE MOUNT					BURIAL MOUNT - 48" (121CM) BELOW GRADE				
<b>2.</b>	<b>10</b>			<b>12</b>			<b>14</b>			
HEIGHT	120"OAH (305CM), 93"H (236CM) CLEARANCE			144"OAH (366CM), 117"H (297CM) CLEARANCE			168"OAH (427CM), 141"H (256CM) CLEARANCE			
<b>3.</b>	<b>150IN<sup>3</sup></b>					<b>15LED<sup>3</sup></b>				
ILLUMINATION <sup>2</sup>	150W INCANDESCENT					15W LED				
LED (W)	150W					15W				
LUMENS	2428					1345				
<b>4.</b>	---		<b>30K</b>		<b>35K</b>		<b>40K</b>			
LED CCT	NONE		3000K		3500K		4000K			
<b>5.</b>	<b>120</b>			<b>277</b>			<b>347</b>			
VOLTAGE	120V			277V			347V			
<b>6.</b>	<b>F04</b>	<b>F05</b>	<b>F07</b>	<b>F08</b>	<b>F09</b>	<b>F10</b>	<b>F13</b>	<b>F15</b>	<b>F16</b>	<b>F18</b>
FINISH	MATTE WHITE	GLOSS WHITE	ZEUS BROWN	MIDNIGHT BLUE	PEWTER	FIRE RED	FOREST GREEN	MATTE BLACK	GLOSS BLACK	SATIN ALUMINUM
	<b>F21</b>	<b>F31</b>	<b>F32</b>	<b>F33</b>	<b>RAL</b>					
	ARCH BRONZE	SILVER METALLIC	BRONZE METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)					
<b>7.</b>	<b>00</b>		<b>AN</b>		<b>CO<sup>4</sup></b>		<b>SS</b>			
REFLECTOR FINISH	SAME FINISH		ANDONIZED		SOLID COPPER		316L STAINLESS STEEL			
<b>8.</b>	---			<b>G1</b>			<b>G2</b>			
GLOBE/LENS	NONE			CLEAR, ELONGATED, GLOBE			FROSTED GLOBE			
<b>9.</b>	---			<b>EM</b>			<b>EMC</b>			
EMERGENCY <sup>5</sup>	NONE			INTEGRAL			INTEGRAL COLD PACK			
<b>10.</b>	---					<b>GF1<sup>6</sup></b>				
RECEPTACLE	NONE					120V GFI RECEPTACLE WITH IN-USE COVER (LOCK BY OTHERS)				
<b>11.</b>	---					<b>PC</b>				
PHOTOCELL	NONE					PHOTOCELL				
<b>12.</b>	---					<b>W1V</b>				
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.

# POLE 16™ POLE

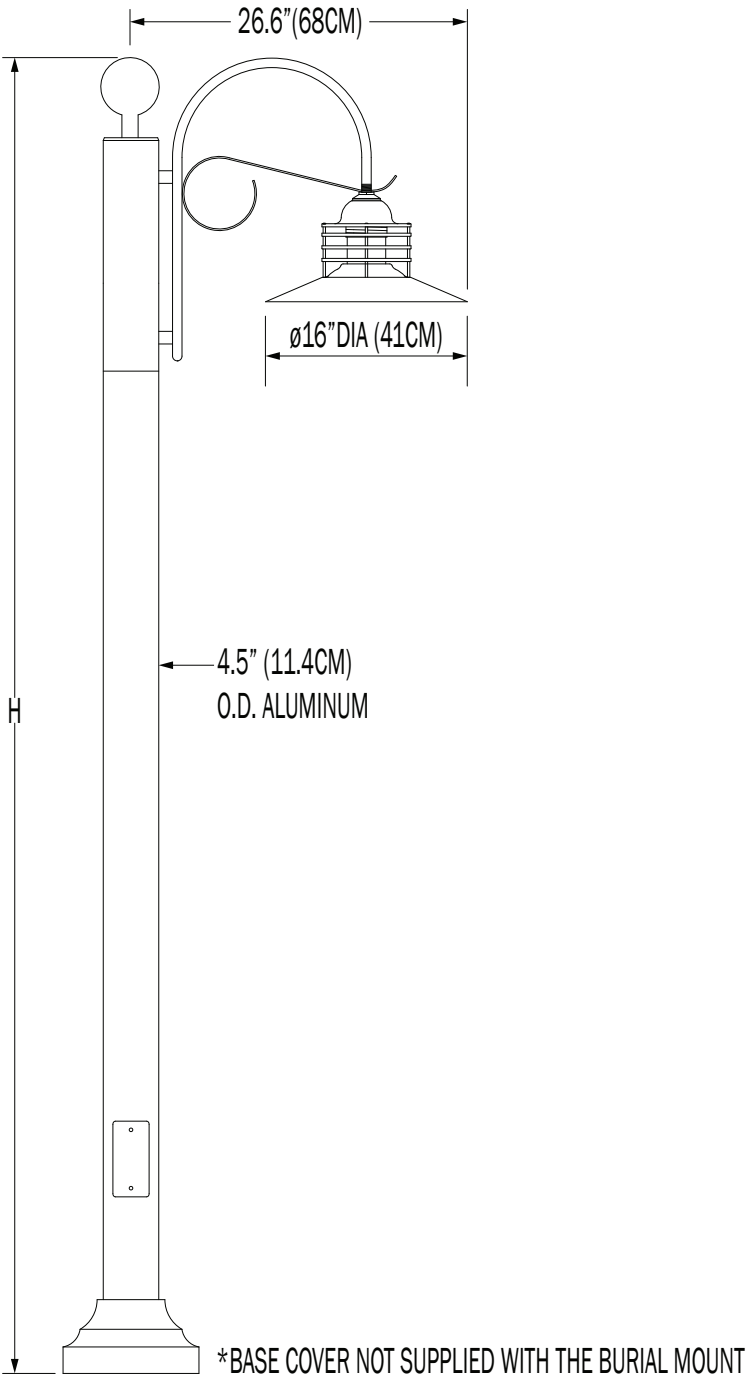
13.	---	SW1
ACCESSORIES	NONE	DECORATIVE SWIRL ACCENT

1. BASE COVER IS PROVIDED FOR SURFACE MOUNTING ONLY
2. LUMINAIRE IS DESIGNED TO OPERATE WITH AN E - 17 METAL HALIDE LAMP. ONLY OF 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

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# POLE 16™ POLE

PL16



**CUSTOM**

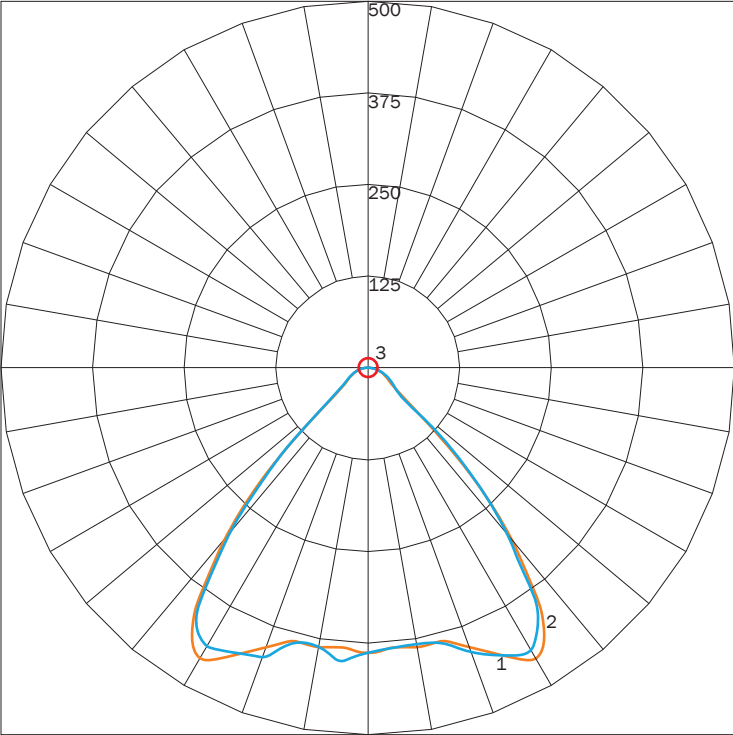
NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

## 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**

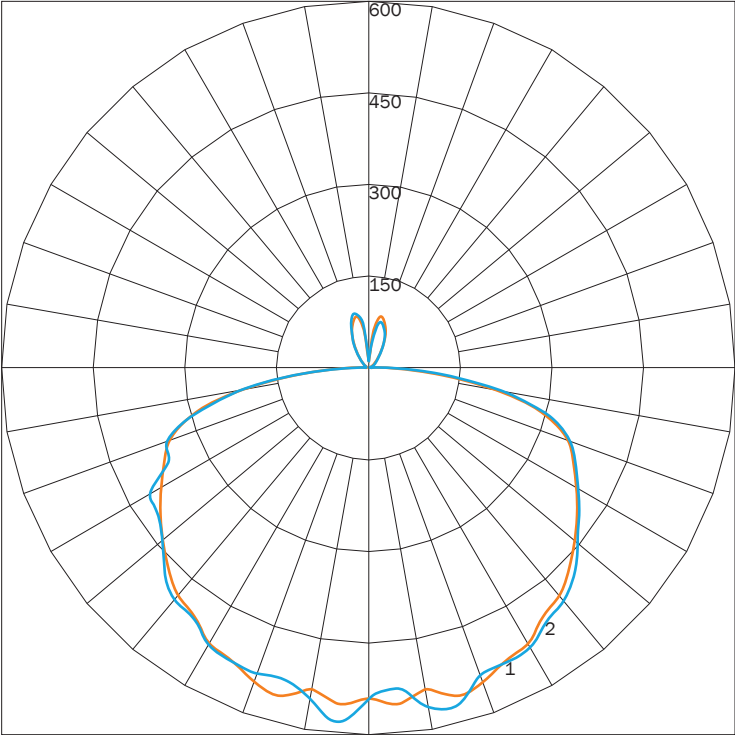


MAXIMUM CANDELA = 457.31 LOCATED AT HORIZONTAL ANGLE = 90, VERTICAL ANGLE = 30  
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)  
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)  
 # 3 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (90)

**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



**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.