

# POLE 52™ POLE

PROJECT: \_\_\_\_\_

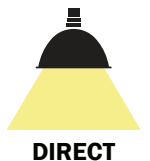
TYPE: \_\_\_\_\_

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



## PN: PL52

<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', 16' (305CM, 366CM, 427CM, 488CM)</li></ul>
<b>ILLUMINATION</b>	<ul style="list-style-type: none"><li>• DIRECT</li><li>• LED 90CRI</li><li>• 1,631 - 2,971 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, ELONGATED, GLASS GLOBE</li><li>• CLEAR, FLAT GLASS LENS</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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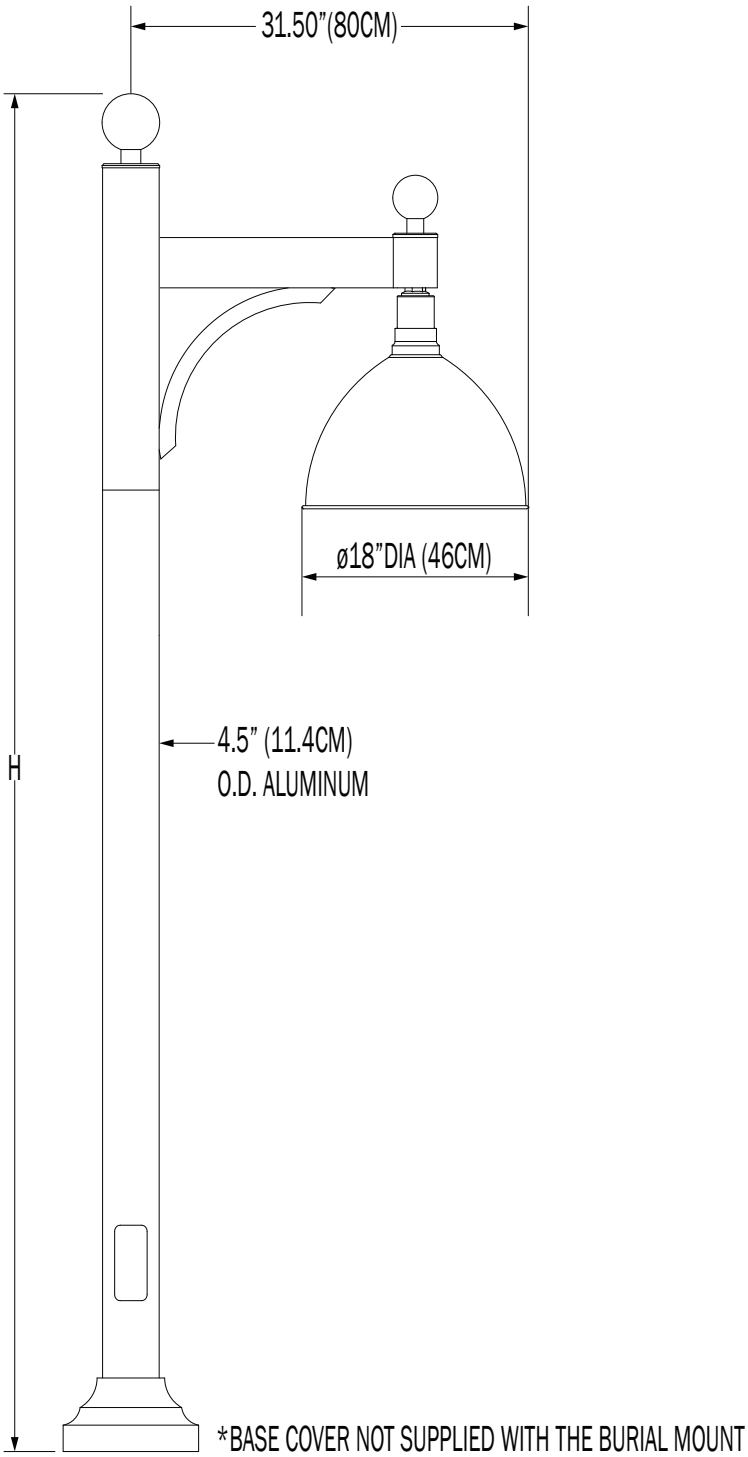
1 2 3 4 5 6 7 8 9 10 11

<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>		<b>16</b>			
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			
<b>3.</b>	<b>150IN<sup>3</sup></b>			<b>19LED<sup>3</sup></b>			<b>32LED<sup>3</sup></b>			
ILLUMINATION <sup>2</sup>	150W INCANDESCENT			19W LED			32W LED			
LED (W)	150W			19W			32W			
LUMENS	1840			1880			2971			
<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>G9</b>			<b>LNC</b>				
GLOBE/LENS	NONE		CLEAR, ELONGATED, LARGE GLOBE			CLEAR LENS				
<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						

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

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

PL52



**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>

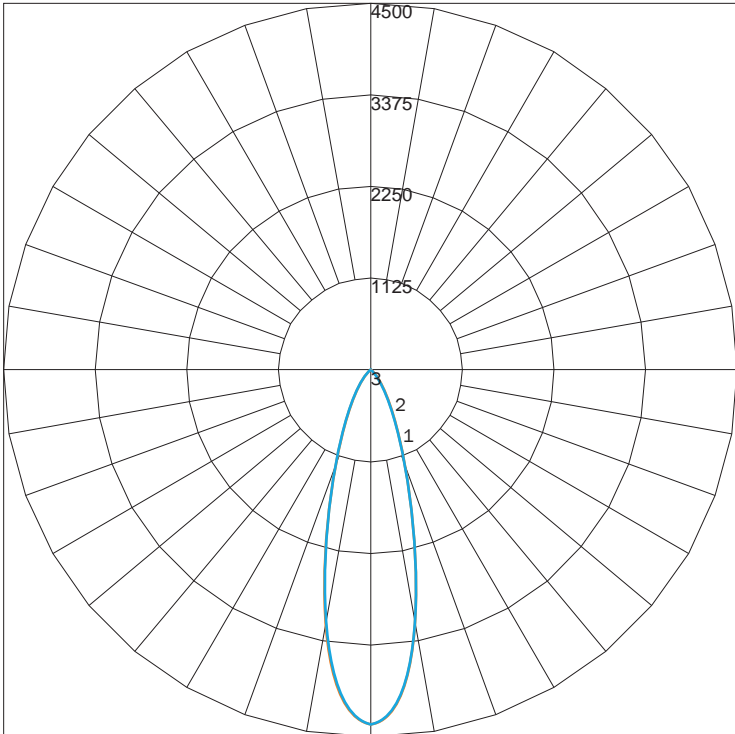
## DIRECT

PN	ILLUMIN	GLOBE/LENS	LUMENS	WATTAGE
PL52	19LED	LNS	1789	19
		---	1880	19
	150IN	G2	1840	150
		LNS	2764	32
	32LED	---	2971	32

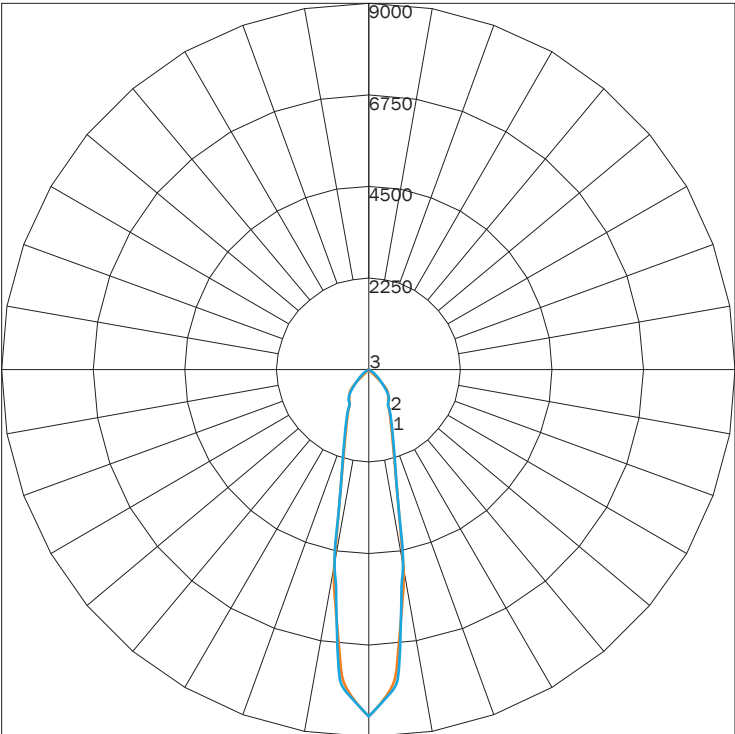
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME :** PL52 19LED.IES

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME :** PL52 32LED.IES

**POLAR GRAPH**



**POLAR GRAPH**



MAXIMUM CANDELA = 4352.43 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)

MAXIMUM CANDELA = 8500.96 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** 1789  
**TOTAL LUMINAIRE EFFICIENCY** NA  
**LUMINAIRE EFFICACY RATING** 76  
**TOTAL LUMINAIRE WATTS** 22

**LUMINAIRE LUMENS** 2971  
**TOTAL LUMINAIRE EFFICIENCY** NA  
**LUMINAIRE EFFICACY RATING** 83  
**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.