

AVERO 1TM POLE

PROJECT: _____

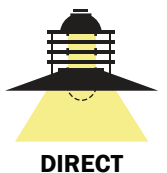
TYPE: _____

QUANTITY: _____



PN: AV1

APPLICATION	• POLE MOUNT • OUTDOOR RATED
DIMENSION	• 10', 12', 14' (305CM, 366CM, 427CM)
ILLUMINATION	• DIRECT • LED 90CRI • 903 - 2,428 LUMENS
ELECTRICAL	• 120V, 277V, AND 347V • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• FROSTED GLASS GLOBE
MOUNTING	• DIRECT BURIAL OR SURFACE MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE



AVERO 1™ POLE



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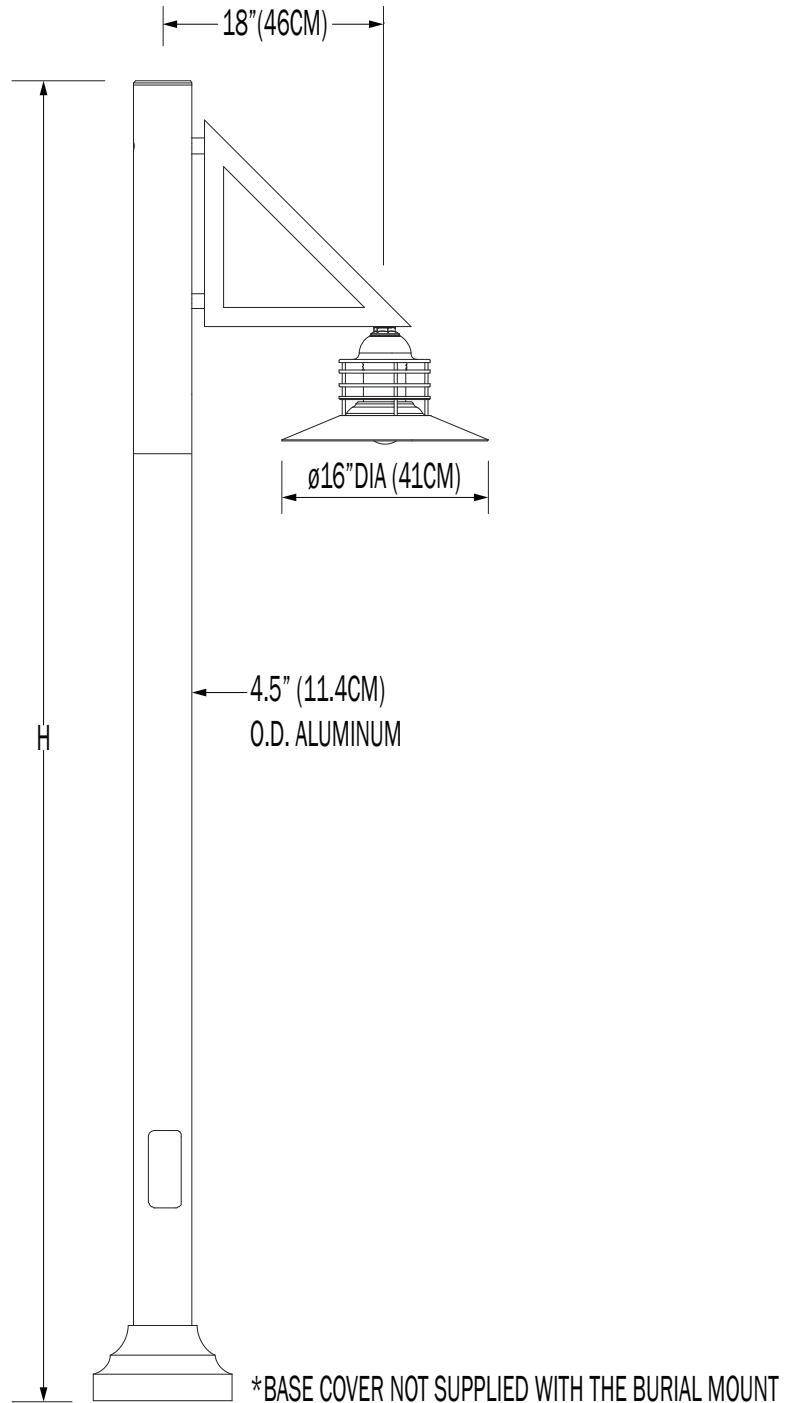
AV1 - - - - - 1 - - - - - 2 - - - - - 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 7 - - - - - 8 - - - - - 9 - - - - - 10 - - - - - 11 - - - - - 12

1.	SM¹				BM						
MOUNTING	SURFACE MOUNT				BURIAL MOUNT - 48" (121CM) BELOW GRADE						
2.	10				12				14		
HEIGHT	120"OAH (305CM), 93"H (236CM) TO REFLECTOR				144"OAH (366CM), 117"H (297CM) TO REFLECTOR				168"OAH (427CM), 141"H (258CM) TO REFLECTOR		
3.	150IN³				15LED³						
ILLUMINATION ²	150W INCANDESCENT				15W LED						
LED (W)	150W				15W						
LUMENS	2428				1327						
4.	---		30K		35K			40K			
LED CCT	NONE		3000K		3500K			4000K			
5.	120				277				347		
VOLTAGE	120V				277V				347V		
6.	F04	F05	F08	F09	F10	F13	F15	F18	F18	F21	
FINISH	MATTE WHITE	GLOSS WHITE	MIDNIGHT BLUE	PEWTER	FIRE RED	FOREST GREEN	MATTE BLACK	GLOSS BLACK	SATIN ALUMINUM	ARCH BRONZE	
	F31	F32	F33	RAL							
	SILVER METALLIC	BRONZE METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)							
7.	00		AN		CO⁴			SS			
REFLECTOR FINISH	SAME FINISH		ANODIZED		SOLID COPPER			316L STAINLESS STEEL			
8.	G2										
GLOBE/ LENS	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	NONE					W1V WIRE GUARD					

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.

AVERO 1™ POLE

AV1



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

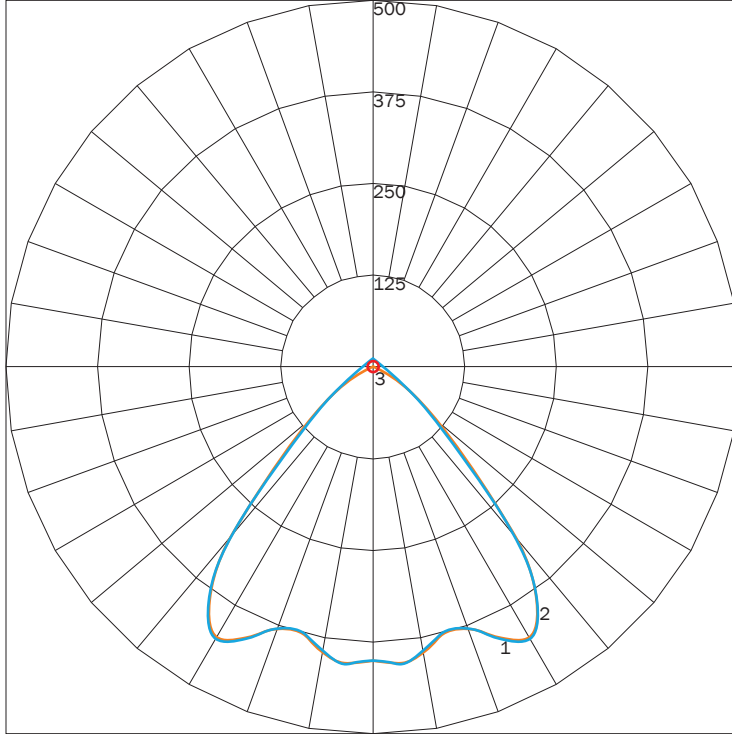
DIRECT

PN	ILLUMINATION	FINISH	LUMENS	WATTAGE
APO	15LED	F16	903	15
	15LED	C0	1219	15
	15LED	F05	1327	15
	150IN	F05	2428	150

IES INDOOR REPORT

PHOTOMETRIC FILENAME : AV1 15LED F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 431.76 LOCATED AT HORIZONTAL ANGLE = 30, 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

903

TOTAL LUMINAIRE EFFICIENCY

55%

LUMINAIRE EFFICACY RATING

53

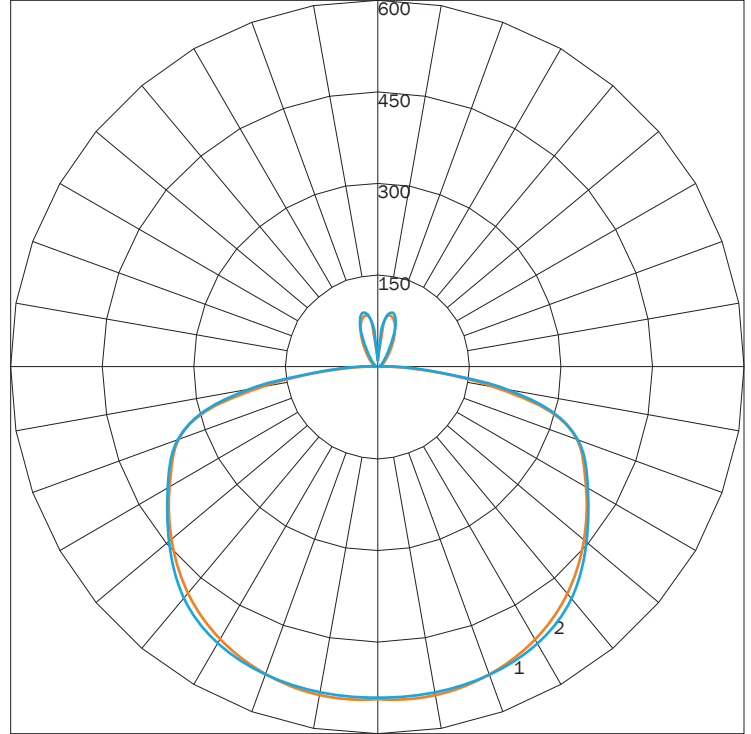
TOTAL LUMINAIRE WATTS

17

IES INDOOR REPORT

PHOTOMETRIC FILENAME : AV1 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

2730

TOTAL LUMINAIRE EFFICIENCY

89%

LUMINAIRE EFFICACY RATING

18

TOTAL LUMINAIRE WATTS

150

AVAILABLE FINISHES



F04
MATTE
WHITE



F05
GLOSS
WHITE



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.