

AVERO 1TM POLE

PROJECT: _____

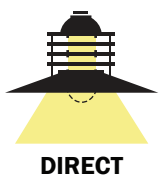
TYPE: _____

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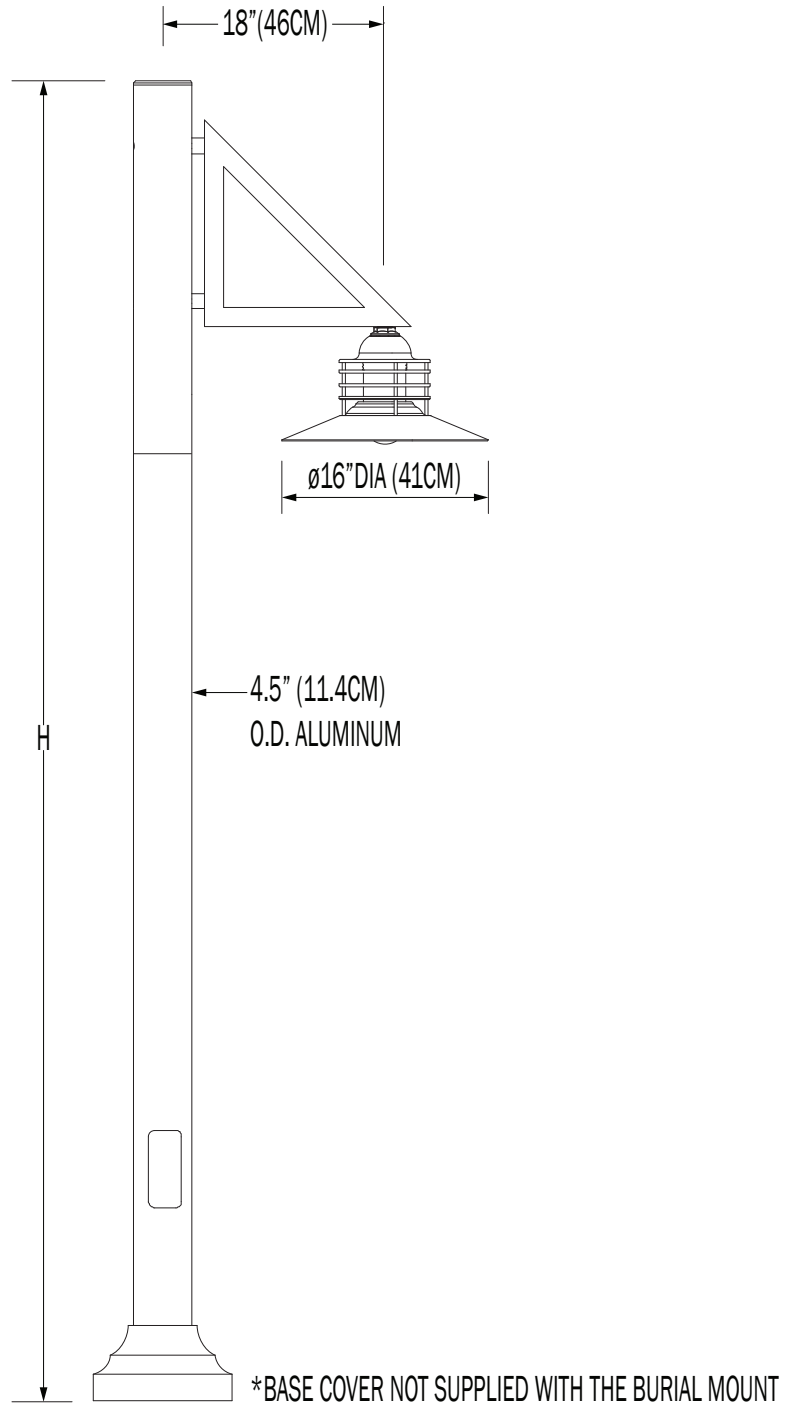
AV1 - - - - - 1 - - - - - 2 - - - - - 3 - - - - - 4 - - - - - 5 - - - - - 6 - - - - - 7 - - - - - 8 - - - - - 9 - - - - - 10 - - - - - 11 - - - - - 12

1.	SM ¹					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.	150IN ³					15LED ³				
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		CO ⁴		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.	---					GF1 ⁶				
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

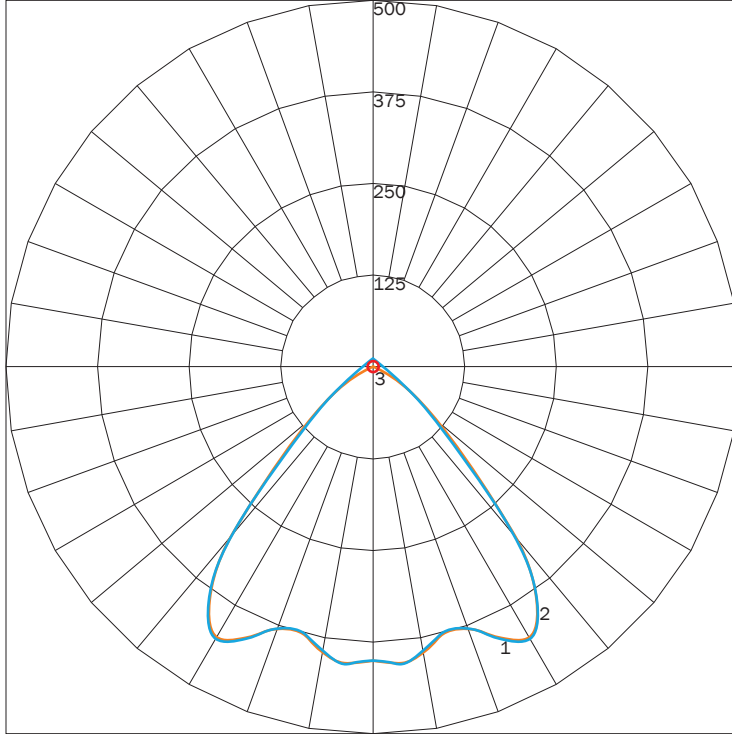
DIRECT

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

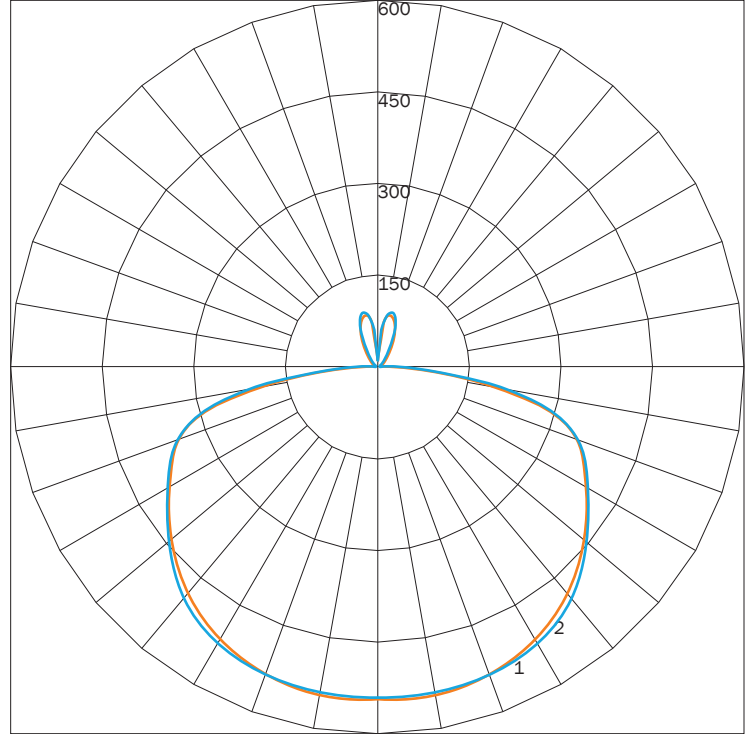
TOTAL LUMINAIRE WATTS

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



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.