

AVERO 1™ POLE

PROJECT: _____

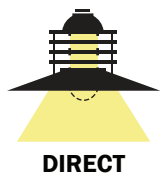
TYPE: _____

QUANTITY: _____



PN: AV1

| | |
|---------------------|---|
| APPLICATION | <ul style="list-style-type: none">• POLE MOUNT• OUTDOOR RATED |
| DIMENSION | <ul style="list-style-type: none">• 10', 12', 14' (305CM, 366CM, 427CM) |
| ILLUMINATION | <ul style="list-style-type: none">• DIRECT• LED 90CRI• 903 - 2,428 LUMENS |
| ELECTRICAL | <ul style="list-style-type: none">• 120V, 277V, AND 347V• 10kA SURGE SUPPRESSION STANDARD |
| DIFFUSERS | <ul style="list-style-type: none">• FROSTED GLASS GLOBE |
| MOUNTING | <ul style="list-style-type: none">• DIRECT BURIAL OR SURFACE MOUNT |
| CONSTRUCTION | <ul style="list-style-type: none">• ALUMINUM |
| FINISHES | <ul style="list-style-type: none">• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES• CUSTOM RAL FINISHES AVAILABLE |



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

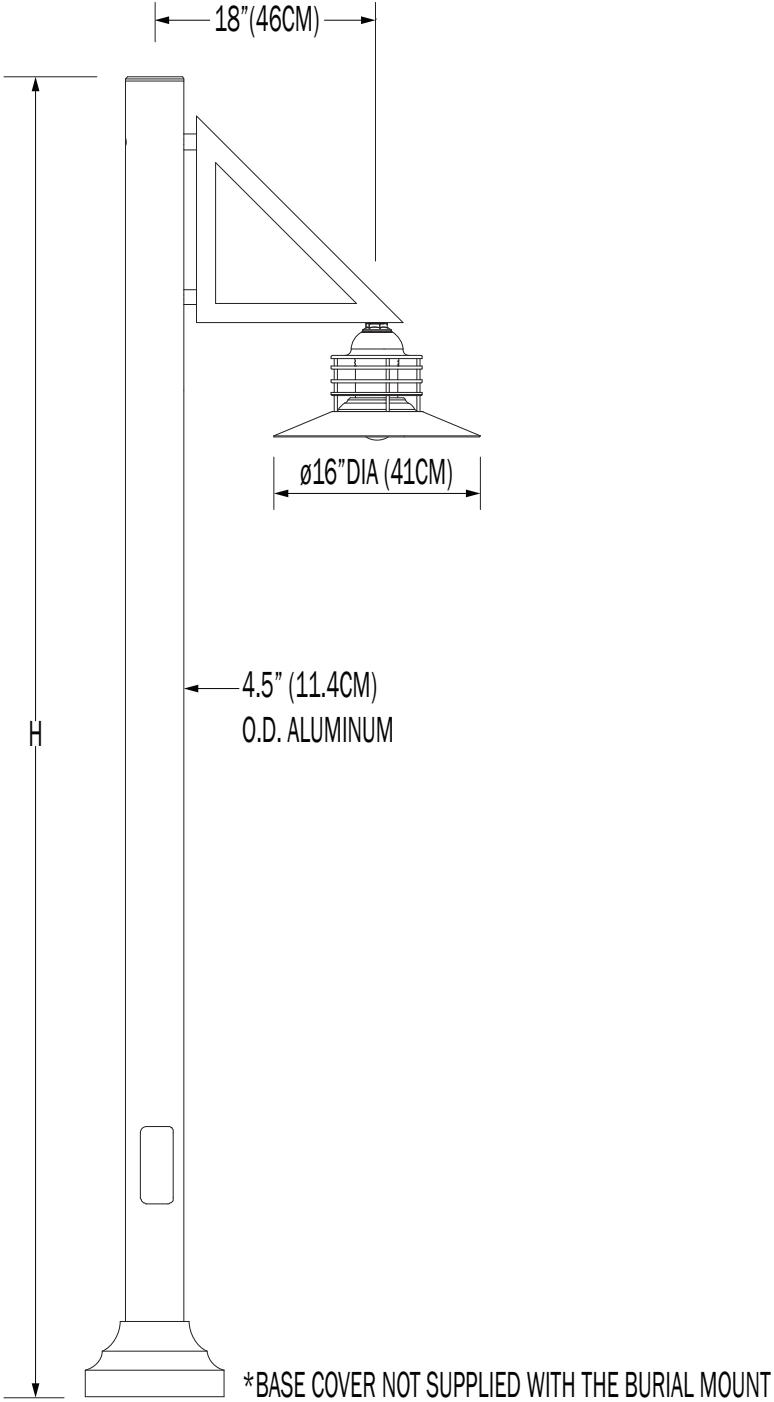
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|---------------------------|--|-----------------|---------------|------------------|--|-----------------------|-------------|---|----------------|-------------|--|
| 1. | SM¹ | | | | BM | | | | | | |
| MOUNTING | SURFACE MOUNT | | | | BURIAL MOUNT - 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>

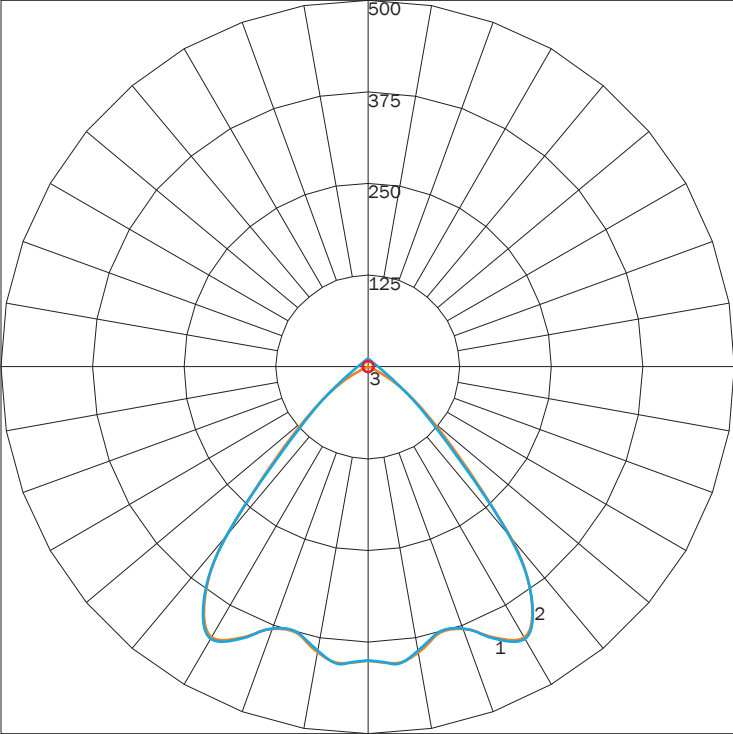
DIRECT

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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AV1 15LED F16.IES

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AV1 150IN.IES

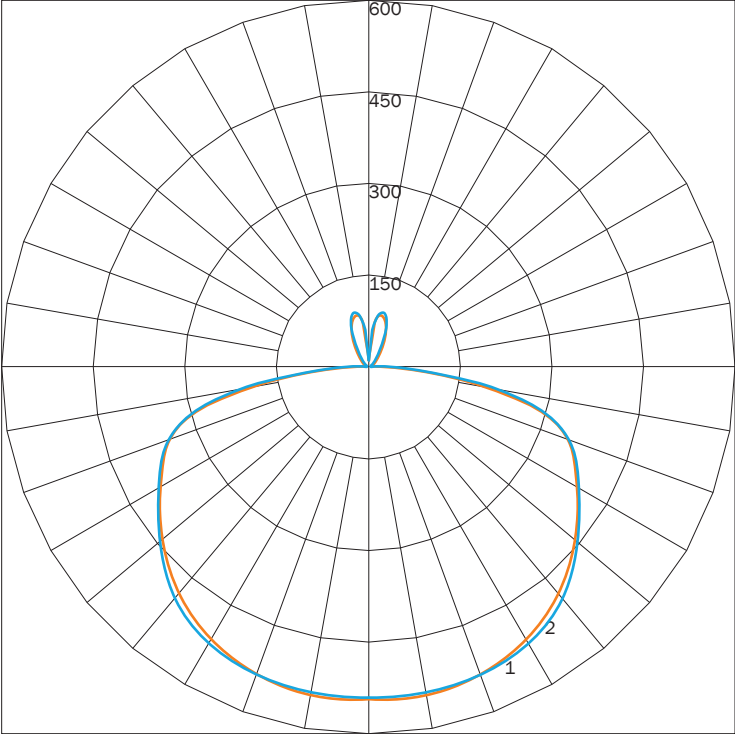
POLAR GRAPH



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 |

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.