

APOLLO ORION™ POLE

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: APO

APPLICATION	• POLE MOUNT • OUTDOOR RATED
DIMENSION	• 10', 12', 14' (305CM, 366CM, 427CM)
ILLUMINATION	• DIFFUSE • LED 90CRI • 680 - 4,670 LUMENS
ELECTRICAL	• 120V, 277V, AND 347V • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• HIGH EFFICIENCY ACRYLIC
MOUNTING	• DIRECT BURIAL OR SURFACE MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE



TMSLIGHTING





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APO

1 2 3 4 5 6 7 8 9 10

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), 123"H (312CM) CLEARANCE			168"OAH (427CM), 147"H (373CM) CLEARANCE			
3.	150IN ³					19LED ³				
ILLUMINATION ²	150W INCANDESCENT					19W LED				
LED (W)	150W					19W				
REFLECTOR FINISH	SS		CO			SS		CO		
LUMENS	1669		4385			680		703		
4.	---		30K			35K		40K		
LED CCT	NONE		3000K			3500K		4000K		
5.	120			277			347			
VOLTAGE	120V			277V			347V			
6.	F04	F05	F07	F08	F09	F10	F13	F15	F16	F18
FINISH	MATTE WHITE	GLOSS WHITE	ZEUS BROWN	MIDNIGHT BLUE	PEWTER	FIRE RED	FOREST GREEN	MATTE BLACK	GLOSS BLACK	SATIN ALUMINUM
	F21	F31	F32	F33	RAL					
	ARCH BRONZE	SILVER METALLIC	BRONZE METALLIC	PYRITE BRONZE	CUSTOM (SPECIFY)					
7.	OO		AN			CO ⁴		SS		
REFLECTOR FINISH	SAME FINISH		ANDONIZED			SOLID COPPER		316L STAINLESS STEEL		
8.	---			EM			EMC			
EMERGENCY ⁵	NONE			INTEGRAL			INTEGRAL COLD PACK			
9.	---					GF1 ⁶				
RECEPTACLE	NONE					120V GFI RECEPTACLE WITH IN-USE COVER (LOCK BY OTHERS)				
10.	---					PC				
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 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

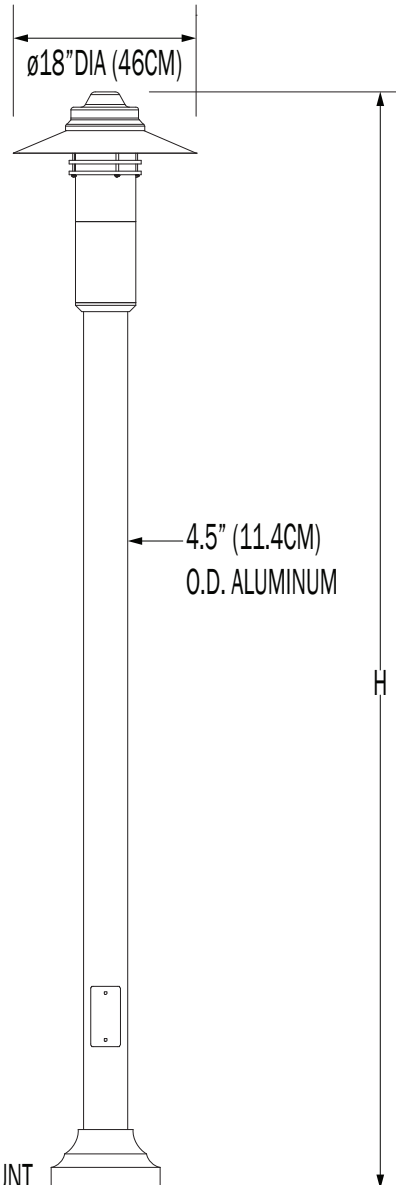
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

TMSLIGHTING



APOLLO ORION™ POLE

APO



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

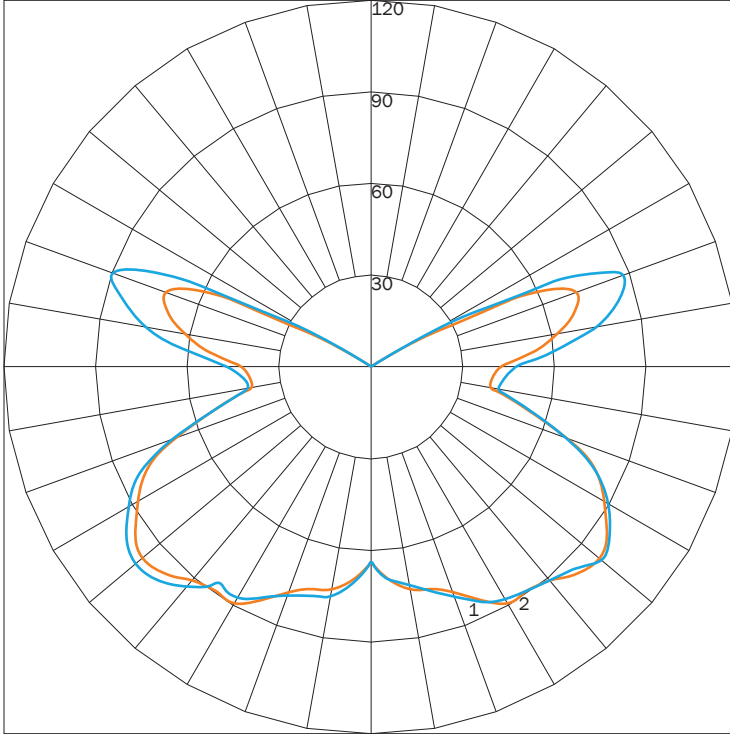
DIFFUSE

PN	ILLUMINATION	REFLECTOR FINISH	LUMENS	WATTAGE
APO	19LED	SS	680	19
	19LED	CO	703	19
	150IN	SS	1669	150
	150IN	CO	4385	150

IES INDOOR REPORT

PHOTOMETRIC FILENAME : APO 19LED SS F16.IES

POLAR GRAPH



MAXIMUM CANDELA = 101.09 LOCATED AT HORIZONTAL ANGLE = 165, VERTICAL ANGLE = 50
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

680

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

31

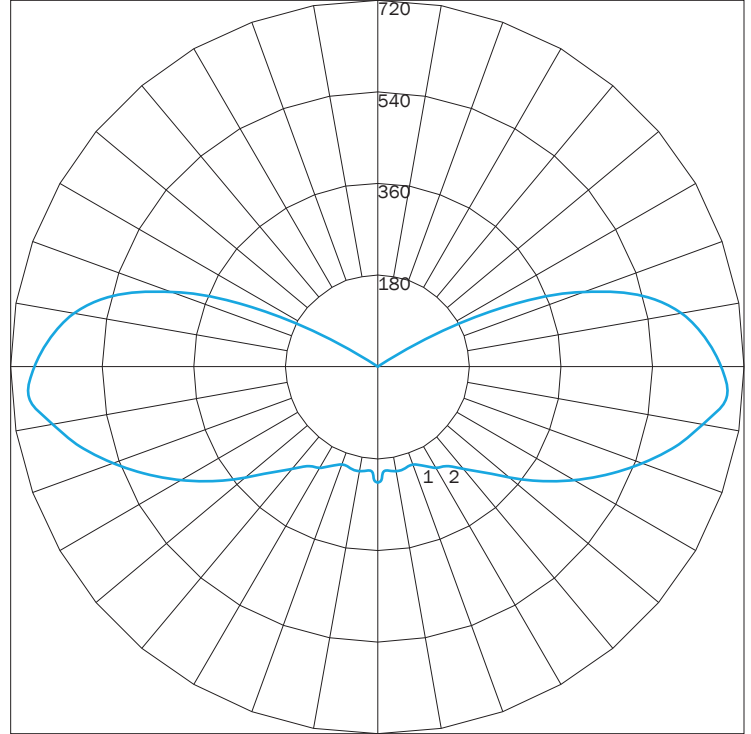
TOTAL LUMINAIRE WATTS

22

IES INDOOR REPORT

PHOTOMETRIC FILENAME : APO 150IN CO.IES

POLAR GRAPH



MAXIMUM CANDELA = 691.858 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = 85
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

4385

TOTAL LUMINAIRE EFFICIENCY

164%

LUMINAIRE EFFICACY RATING

29

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).

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.