

PROJECT:

TYPE:

QTY:



PRODUCT #	MOO1
APPLICATION	• INDOOR RATED
DIMENSIONS	• 8", 12", 18", AND 24" (20CM, 30CM, 45CM, AND 60CM)
ILLUMINATION	• DIRECT • LED 90 CRI • 1,102 - 2,894 LUMEN RANGE
LED DRIVER	• CANOPY OR REMOTE
DIFFUSERS	• HIGH EFFICIENCY ACRYLIC
MOUNTING	• 120" (30.5CM) BLACK OR WHITE CORD WITH AC CABLES
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0-10V STANDARD DIMMING (1%) • LINE VOLTAGE/TRIAC/ELV (120V ONLY)
WEIGHT	• 3 LBS. - 13 LBS.





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1.	8	12	18	24
DIA	8" (20.32CM)	12" (30.48CM)	18" (45.72CM)	24" (60.96CM)
WATTAGE	20W MAX	20W MAX	30W MAX	40W MAX
LUMENS	1102	1096	1856	2894

2.	H	M	L	C:
OUTPUT	100% LUMENS	75% LUMENS	50% LUMENS	[CUSTOM]% LUMENS

3.	30K	35K	40K
CCT	3000	3500	4000

4.	BC	WC
CORD	BLACK DROP CORD	WHITE DROP CORD

5.	CD	RM
DRIVER	CANOPY MOUNT	REMOTE MOUNT

6.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART	F04	F05	F15	F16	F09	F31	F18
FINISH		MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM

7.	F04	F05	F10	F14	F15	00
INTERIOR FINISH	MATTE WHITE	GLOSS WHITE	FIRE RED	SUNSHINE YELLOW	MATTE BLACK	SAME AS OUTSIDE

8.	DIML	DIMV
DIMMING	0-10V(1%) (120-277V)	LINE VOLTAGE/TRIAC/ELV (120V ONLY)

9.	ACC
MOUNTING ACCESSORIES	AIRCRAFT CABLE FOR DROP CORDS

1. CUSTOM PERCENTAGE I.E. 60%. CONSULT AGENT.

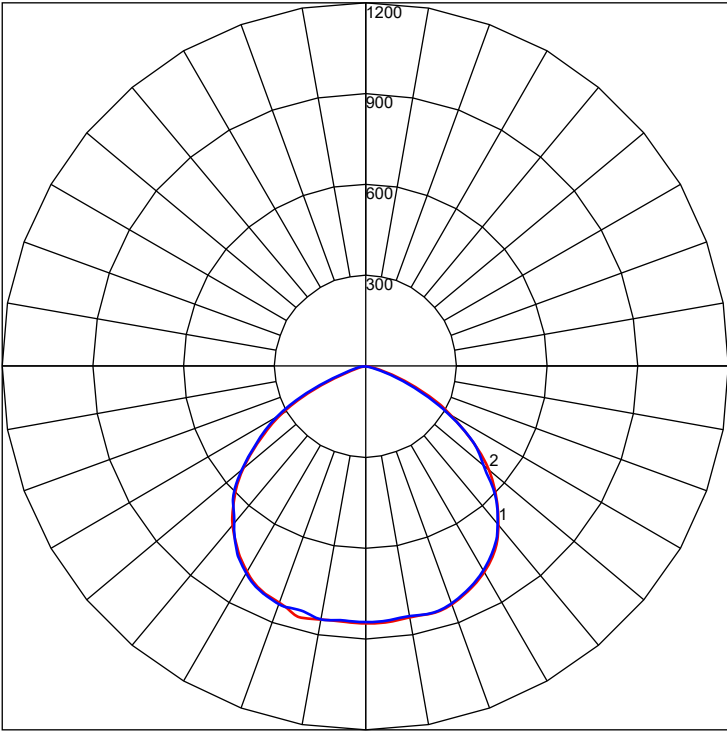
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

DIRECT LIGHTING

PN	SIZE (DIA)	LUMENS	WATTAGE
MOO	8	1102	20
	12	1096	20
	18	1856	30
	24	2894	40

IES INDOOR REPORT
PHOTOMETRIC FILENAME : MOO 12 15LED 35K F05.IES

POLAR GRAPH

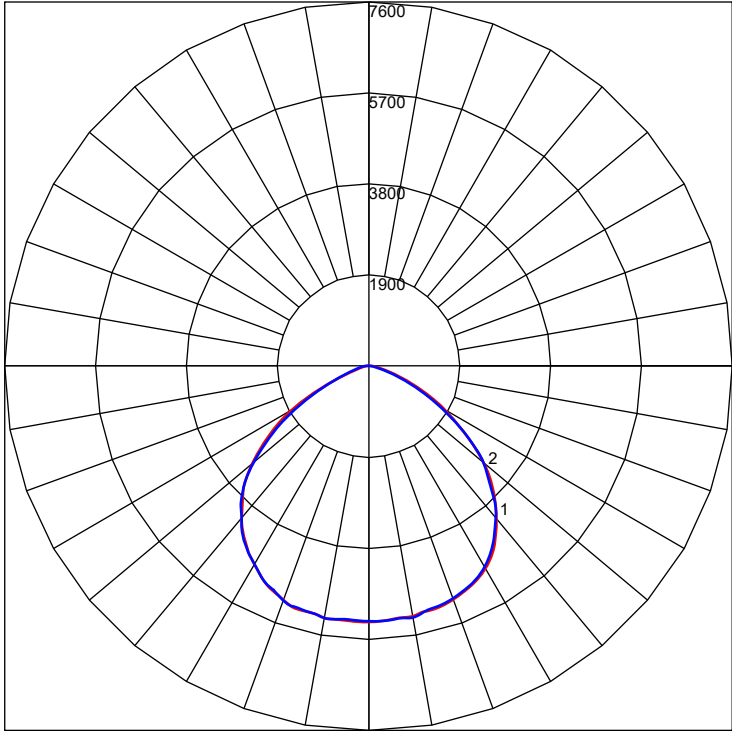


Maximum Candela = 1050.62 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)

LUMINAIRE LUMENS	1096
TOTAL LUMINAIRE EFFICIENCY	NA
LUMINAIRE EFFICACY RATING	64
TOTAL LUMINAIRE WATTS	17

IES INDOOR REPORT
PHOTOMETRIC FILENAME : MOO 18 32LED 35K F05.IES

POLAR GRAPH



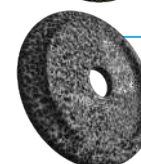
Maximum Candela = 7232.42 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (90 - 270)
2 - Vertical Plane Through Horizontal Angles (0 - 180)

LUMINAIRE LUMENS	2894
TOTAL LUMINAIRE EFFICIENCY	NA
LUMINAIRE EFFICACY RATING	80
TOTAL LUMINAIRE WATTS	36

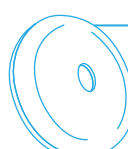
STANDARD

**F04¹**
MATTE
WHITE**F05¹**
GLOSS
WHITE**F15**
MATTE
BLACK**F16**
GLOSS
BLACK**F09¹**
PEWTER**F31¹**
SILVER
METALLIC**F18¹**
SATIN
ALUMINUM**F21**
ARCH
BRONZE

PREMIUM

**RAL**
CUSTOM
(RAL #)**F40**
BUBBLE
PINK**F10**
FIRE
RED**F41**
ELECTRIC
PURPLE**F08**
MIDNIGHT
BLUE**F39**
AQUA
BLUE**F13**
FOREST
GREEN**F38**
MEADOW
GREEN**F45**
COPPER
METALLIC**F06**
CLAY
BROWN**F11**
CITRUS
ORANGE**F28¹**
DARK
CHAMPAGNE**F22¹**
HARVEST
GOLD**F14**
SUNSHINE
YELLOW**F33¹**
PYRITE
BRONZE**F07**
ZEUS
BROWN**F32¹**
BRONZE
METALLIC**F26¹**
MELTED
COPPER**F25¹**
MELTED
GOLD**F24¹**
MELTED
PLATINUM**F44¹**
FAUX
COPPER**F43¹**
FAUX
GOLD**F42¹**
FAUX
CHROME

ACCENT

**F04**
MATTE
WHITE**F05**
GLOSS
WHITE**F15**
MATTE
BLACK**F10**
FIRE
RED**F14**
SUNSHINE
YELLOW**RAL**
CUSTOM
(RAL #)**00**
SAME
FINISH

1: FINISHES IS APPLIED TO THE INTERIOR AND EXTERIOR OF THE FIXTURE.

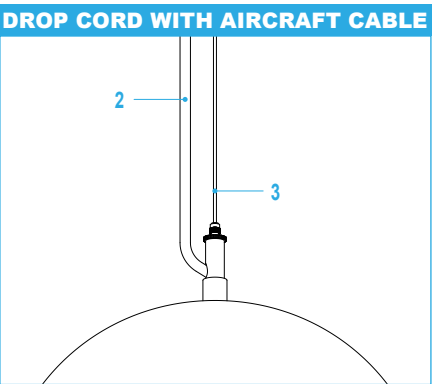
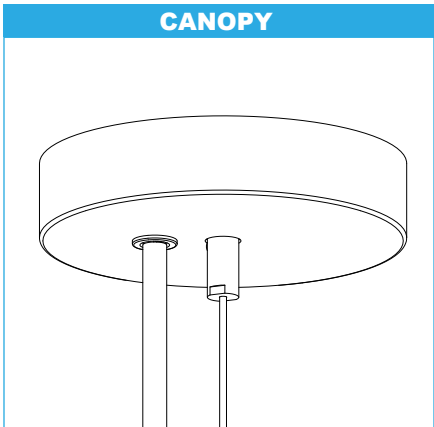
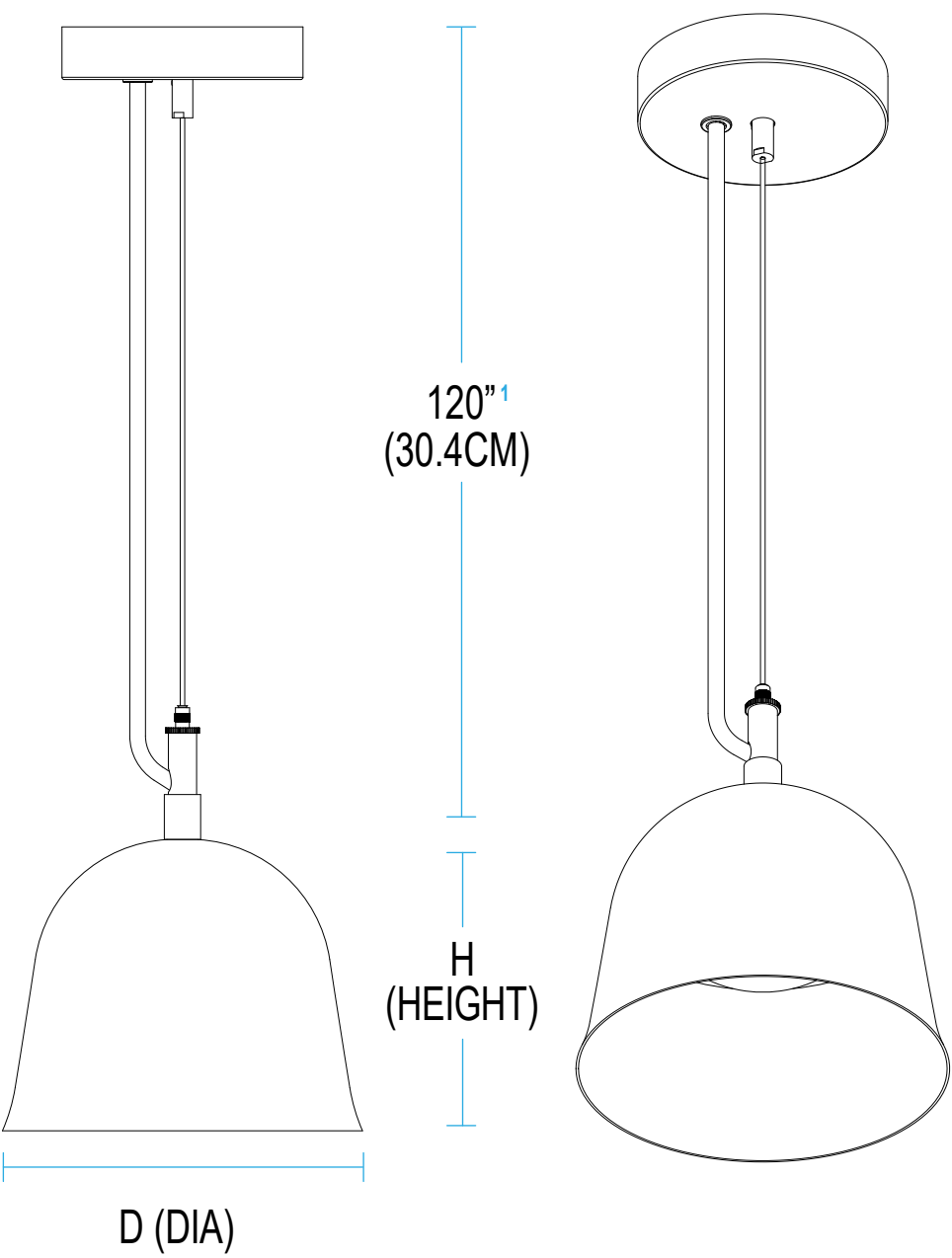
2: MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR). STEMS AND CANOPIES WILL BE F16 GLOSS BLACK.

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.

AIRCRAFT CABLE & CORD (CANOPY MOUNT)

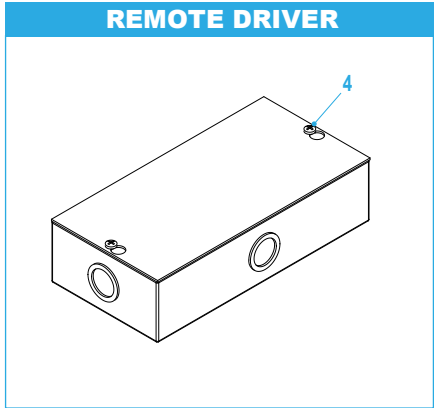
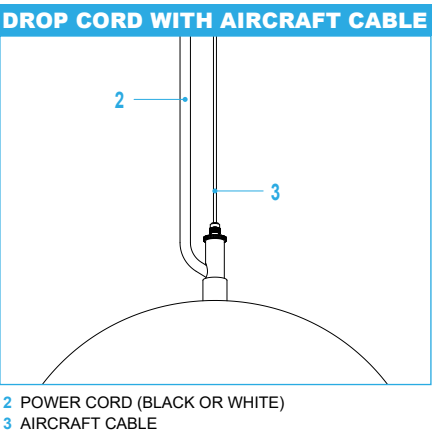
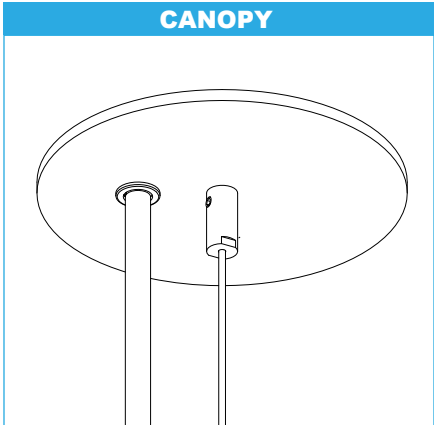
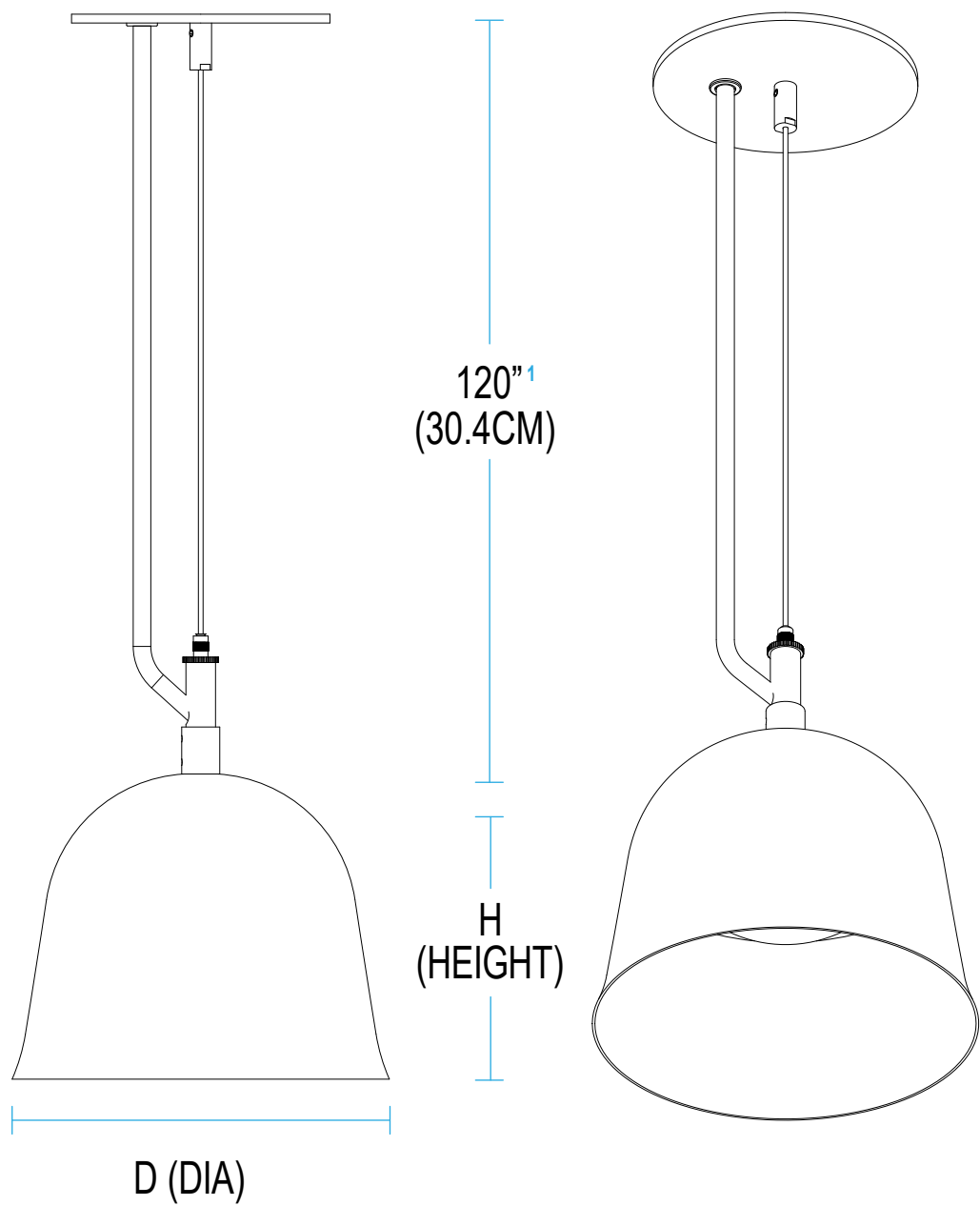


2 POWER CORD (BLACK OR WHITE)
3 AIRCRAFT CABLE

D (DIA)	H (HEIGHT)	WEIGHT
8" (20.3CM)	6.5" (16.5CM)	3LBS
12" (30.4CM)	10.5" (26.6CM)	5LBS
18" (45.72CM)	15.5" (39.7CM)	8LBS
24" (60.96CM)	21.8" (55.2CM)	13LBS

1 FOR LENGTHS BEYOND 120" (10FT) CONSULT FACTORY

AIRCRAFT CABLE & CORD (REMOTE MOUNT)



D (DIA)	H (HEIGHT)	WEIGHT
8" (20.3CM)	6.5" (16.5CM)	3LBS
12" (30.4CM)	10.5" (26.6CM)	5LBS
18" (45.72CM)	15.5" (39.7CM)	8LBS
24" (60.96CM)	21.8" (55.2CM)	13LBS

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