

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.



DIRECT



INDOOR





PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_ QTY: \_\_\_\_\_

TYPE:  QTY:

QTY:

MOO1 - 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 - 9

1.	8	12	18	24				
DIA	8" (20.32CM) 20W MAX 1102	12" (30.48CM) 20W MAX 1096	18" (45.72CM) 30W MAX 1856	24" (60.96CM) 40W MAX 2894				
WATTAGE								
LUMENS								
2.	H	M	L	C: <sup>1</sup>				
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.

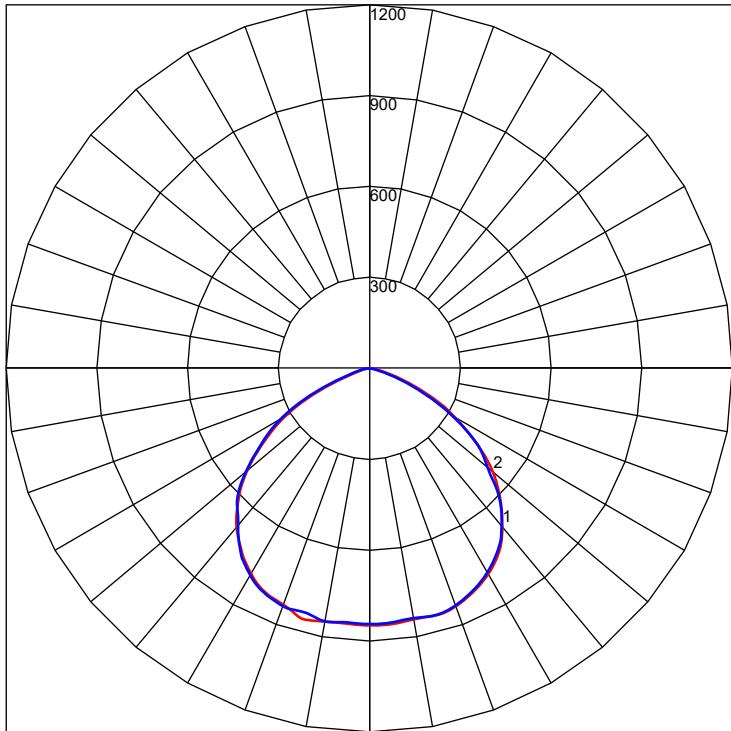
NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. **ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE.** CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

## 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

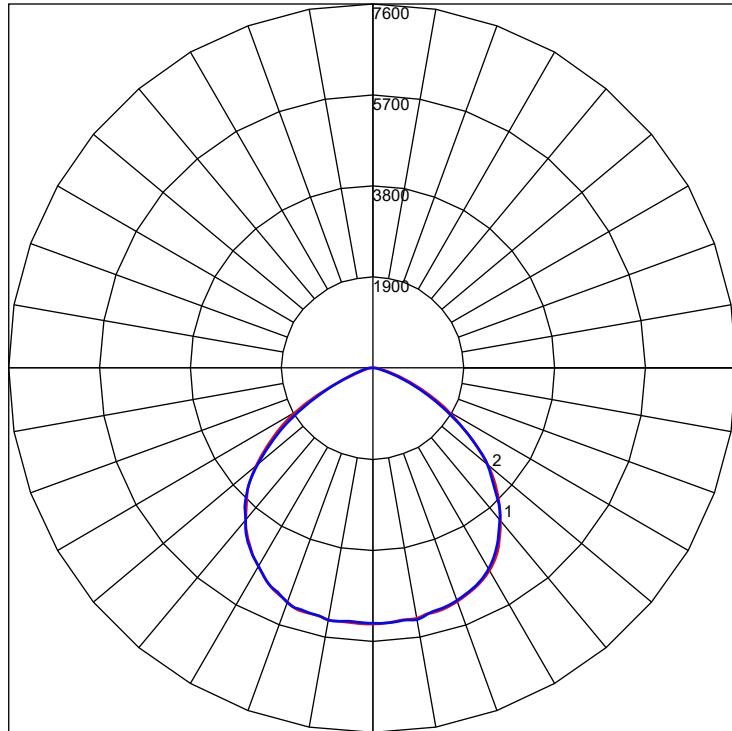


Maximum Candela = 1050.62 Located At Horizontal Angle = 0, Vertical Angle = 0  
 # 1 - Vertical Plane Through Horizontal Angles (90 - 270)  
 # 2 - Vertical Plane Through Horizontal Angles (0 - 180)

**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



## PREMIUM



## ACCENT



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

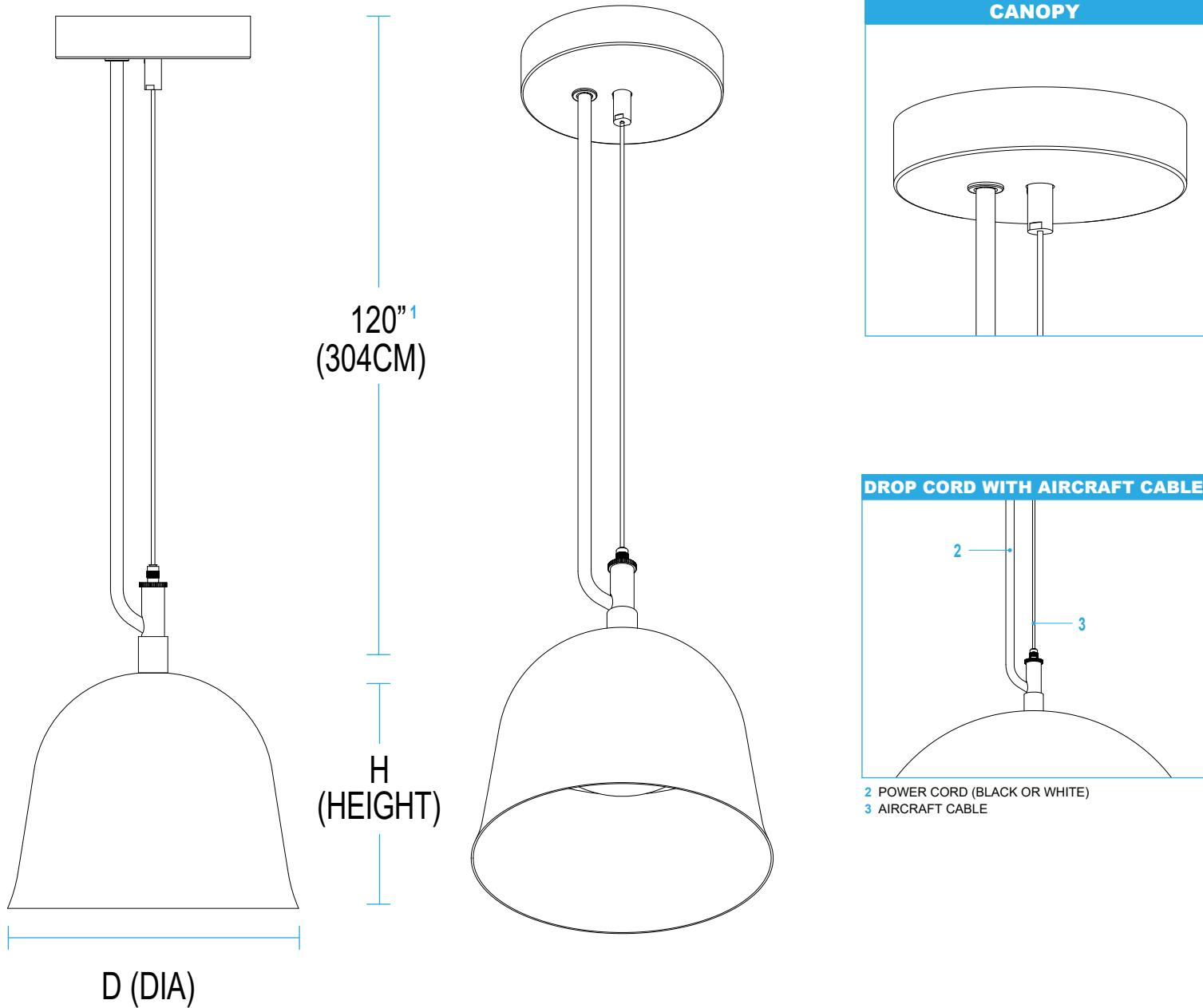
2: MATERIALS ARE CONSISTENT (INTERIOR & EXTERIOR). STEMS AND CANOPIES WILL BE F16 GLOSS BLACK.

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.

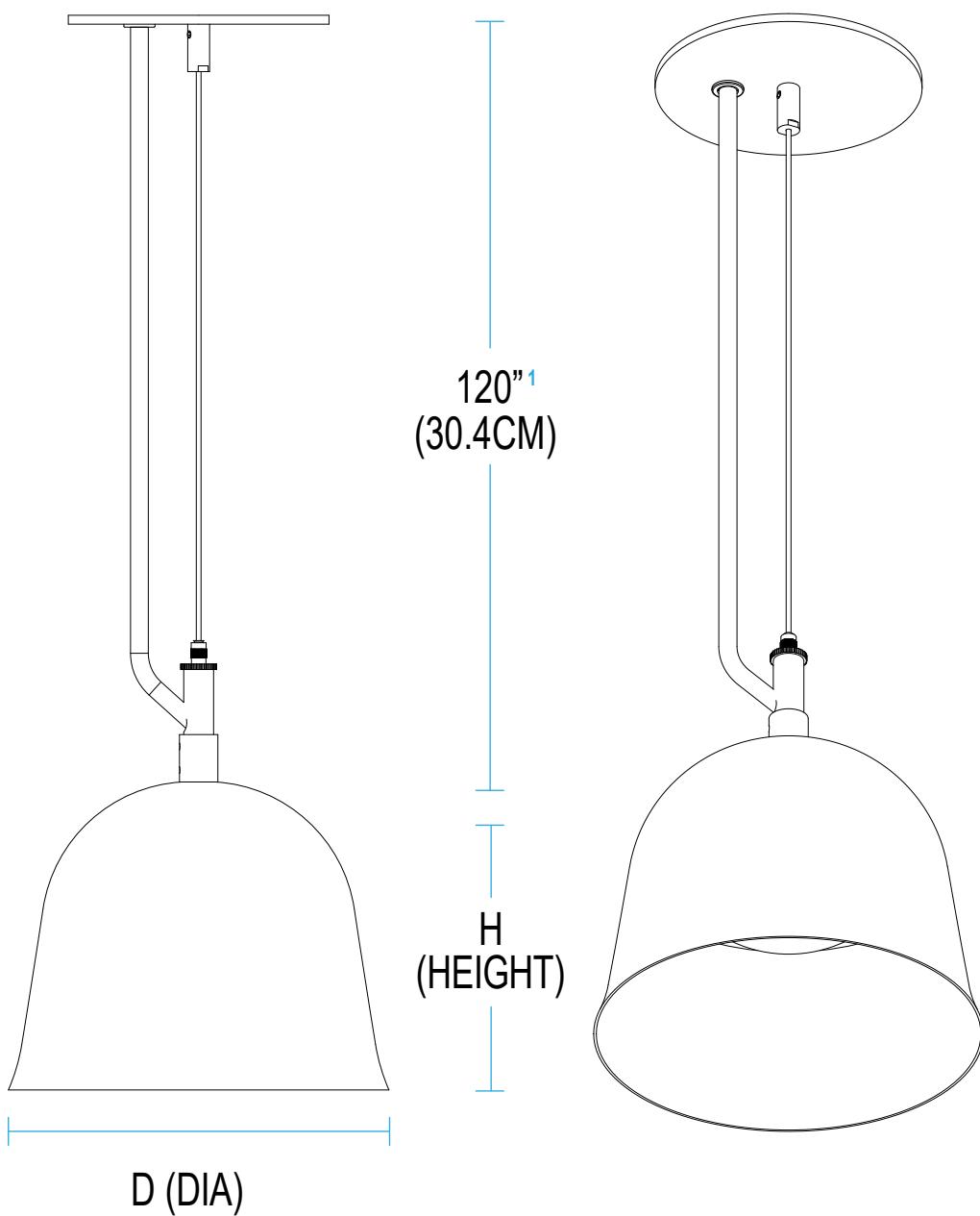
## AIRCRAFT CABLE &amp; CORD (CANOPY MOUNT)



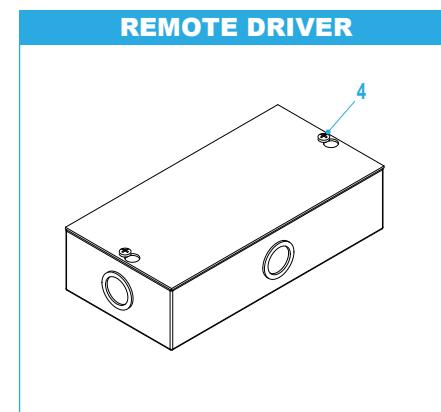
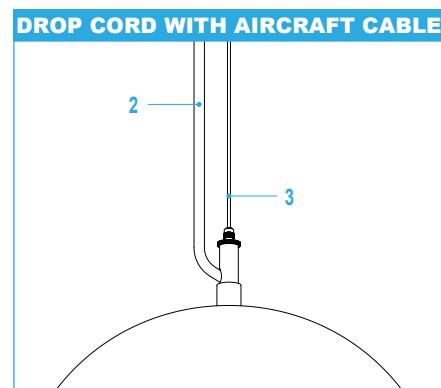
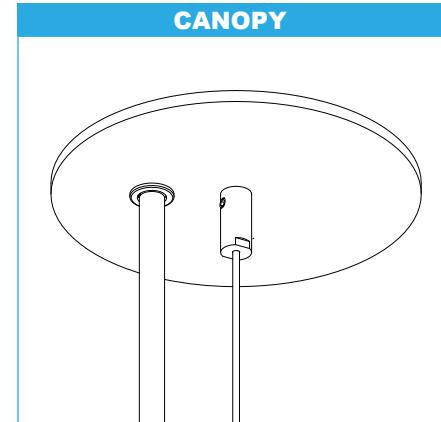
D (DIA)	H (HEIGHT)	WEIGHT
8" (20.3CM)	6.5" (16.5CM)	3LBS
12" (30.4CM)	10.5" (26.6CM)	5LBS
18" (45.72CM)	15.5" (39.7CM)	8LBS
24" (60.96CM)	21.8" (55.2CM)	13LBS

<sup>1</sup> FOR LENGTHS BEYOND 120" (10FT) CONSULT FACTORY

## AIRCRAFT CABLE &amp; 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



<sup>1</sup> FOR LENGTHS BEYOND 120" (10FT) CONSULT FACTORY