

MELLO™ PENDANT

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: MEL

APPLICATION	• PENDANT MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 8", 10", 12" (20CM, 25CM, 30CM)
ILLUMINATION	• DIRECT • LED 90CRI • 953 - 1,858 LUMENS
ELECTRICAL	• 120 - 277V (347V CONSULT FACTORY) • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• CLEAR, PRISMATIC GLASS GLOBE
MOUNTING	• 120" (305CM) BLACK OR WHITE DROP CORD W/ AIRCRAFT CABLE • 1" TO 60" (2.5CM TO 152CM) STEM MOUNT
CONSTRUCTION	• ALUMINUM
FINISHES	• AVAILABLE IN SEVERAL TMS SPECIALTY, AND POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING (1%)
WEIGHT	• 5.25 LBS MAXIMUM



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MEL

1 2 3 4 5 6 7 8 9 10 11 12 13

1.	I					O							
APPLICATION	INDOOR					OUTDOOR							
2.	8 ¹			10 ¹			12						
DIAMETER	8"DIA. (20CM)			10"DIA. (25CM)			12"DIA. (31CM)						
3.	100IN		15LED		16LED		19LED						
ILLUMINATION ²	MED BASE (MAX 100W INC)		15W LED		16W LED PAR38 E26 MED. BASE, 40° 1400 LUMENS (27/30/35/40/50K) REFER TO PAGE 6		19W LED						
4.	CRD	C01	C06	C12	C18	C24	C36	C48	C60				
MOUNTING	120"(305CM) DROP CORD	1"(2.5CM) STEM MOUNT	6"(15CM) STEM MOUNT	12"(31CM) STEM MOUNT	18"(46CM) STEM MOUNT	24"(61CM) STEM MOUNT	36"(91CM) STEM MOUNT	48"(122CM) STEM MOUNT	60"(152CM) STEM MOUNT				
5.	BC					WC							
CORD	BLACK DROP CORD					WHITE DROP CORD							
6.	---		30K		35K		40K						
LED CCT	NONE		3000K		3500K		4000K						
7.	120			277			347						
VOLTAGE	120V			277V			347V						
8.	ADDITIONAL AND PREMIUM FINISHES AVAILABLE. SEE FINISHES CHART			F04	F05	F15	F16	F09	F31	F18			
FINISH ³				MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM			
				F06	F07	F08	F10	F11	F13	F14	F21	F22	F23
				CLAY BROWN	ZEUS BROWN	MIDNIGHT BLUE	FIRE RED	CITRUS ORANGE	FOREST GREEN	SUNSHINE YELLOW	ARCH. BRONZE	HARVEST GOLD	MELTED PLATINUM
9.	---	G1		G2		G9		G11		G12			
GLOBE/ ⁴ LENS	NONE	CLEAR, ELONGATED GLOBE		FROSTED GLOBE		CLEAR. ELONGATED, LARGE GLOBE		CLEAR, ELONGATED, LARGE GLOBE		CLEAR, ELONGATED, LARGE GLOBE WITH CAST GUARD			
10.	---					DIML							
DIMMING ⁵	NONE					LED DIMMING (0 - 10V, CURRENT - SINKING)							
11.	---	EM		EMC		EMR		EMCR					
EMERGENCY ⁶	NONE	INTEGRAL		INTEGRAL COLD PACK		REMOTE		REMOTE COLD PACK					
12.	---			BL			ACC						
MOUNTING ⁷ ACCESSORIES	NONE			CEILING SLOPE ADAPTER FOR STEM MOUNT (30°)			AIRCRAFT CABLE FOR DROP CORDS						
13.	---	W8			W10			W12					
WIRE GUARD	NONE	8" (20CM) WIRE GUARD			10" (25CM) WIRE GUARD			12" (31CM) WIRE GUARD					

1. SIZES 8" AND 10" ARE NOT AVAILABLE FOR 19LED

2. INCANDESCENT AND 16W LED PAR LAMP USES A MEDIUM BASE SOCKET (E26)

3. A CLEAR COAT IS APPLIED TO COPPER. PATINA WILL FORM OVER TIME

4. GLOBES ARE NOT AVAILABLE WITH THE 17W LED PAR 38 LAMPS

5. DIMMING IS NOT AVAILABLE FOR OUTDOOR CF APPLICATIONS

6. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS. NOT AVAILABLE WITH INCANDESCENT AND 16W LED PAR LAMP USES A MEDIUM BASE SOCKET (E26)

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

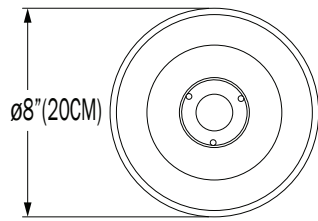
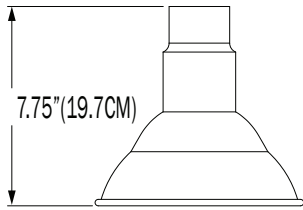
7. MAY REQUIRE TO COMPLY WITH LOCAL SEISMIC/EARTHQUAKE CODE

TMSLIGHTING



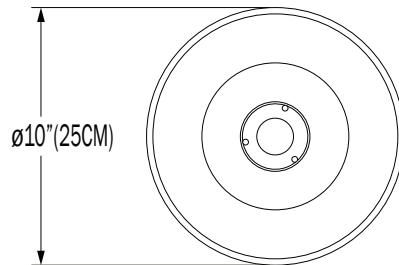
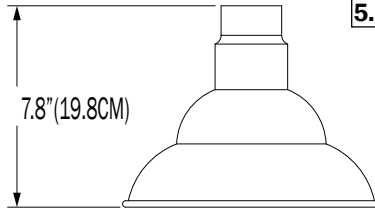
MEL - 8"

4LB



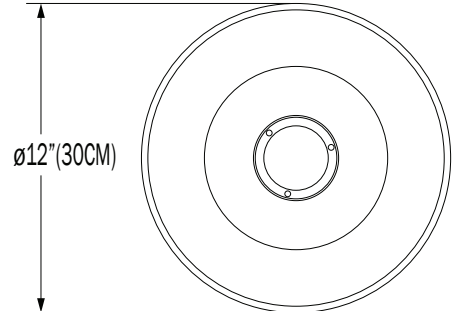
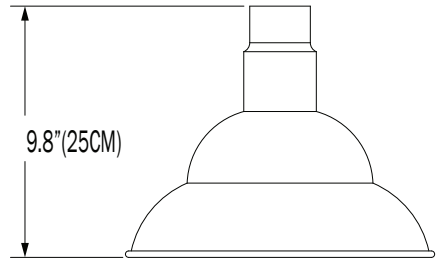
MEL - 10"

4.5LB

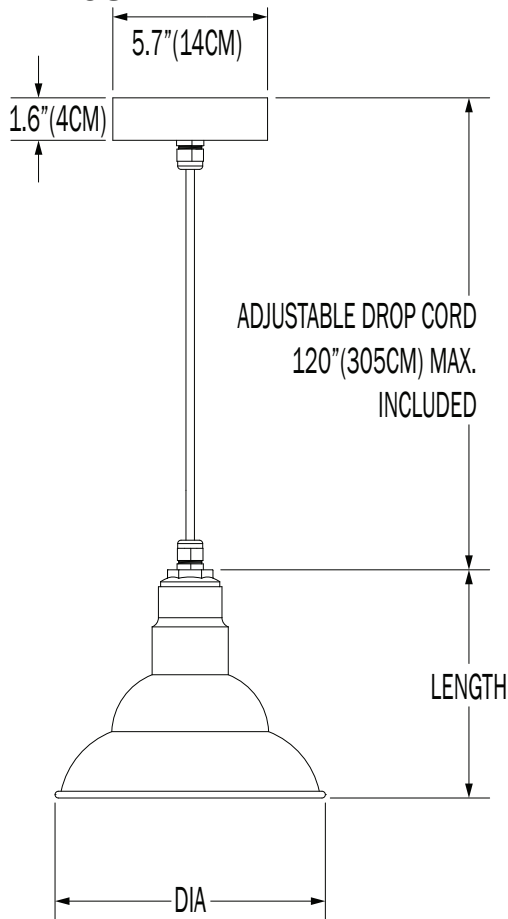


MEL - 12"

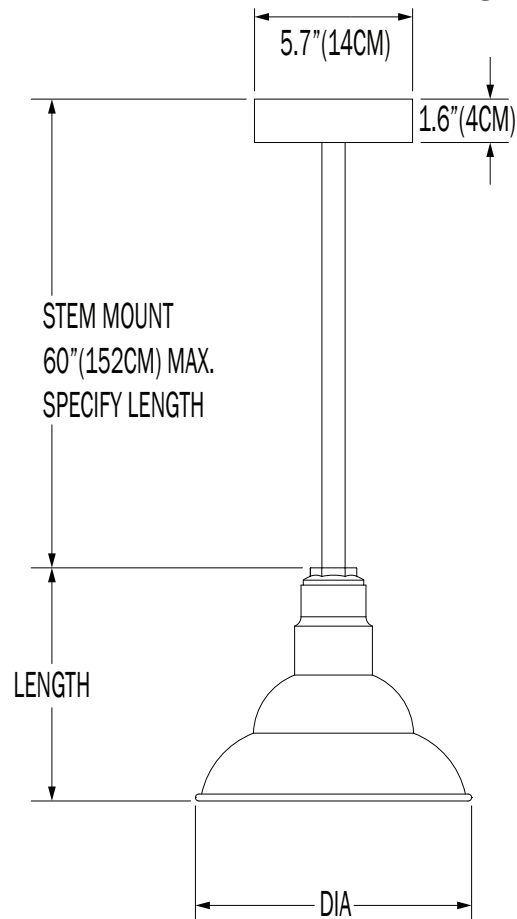
5.25LB



DROP CORD MOUNT



STEM MOUNT



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>

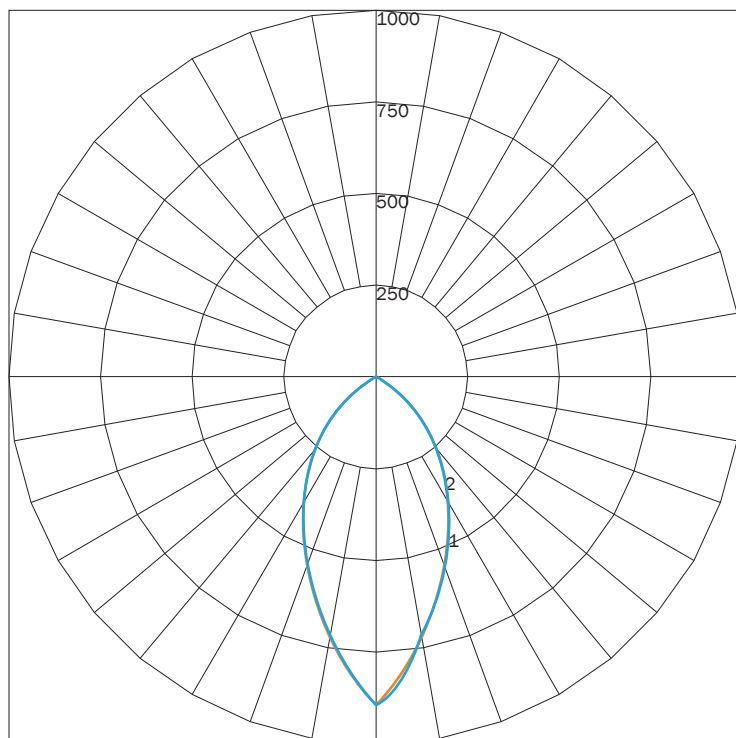
DIRECT

PN	SIZE (DIA)	ILLUMINATION	LUMENS	WATTAGE
MEL	8	100IN	952	100
		15LED	1130	15
	10	100IN	927	100
		15LED	1121	15
	12	100IN	305	100
		15LED	1087	15
		19LED	1858	19

IES INDOOR REPORT

PHOTOMETRIC FILENAME : MEL 8 100IN.IES

POLAR GRAPH



MAXIMUM CANDELA = 893.58 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

952

TOTAL LUMINAIRE EFFICIENCY

56%

LUMINAIRE EFFICACY RATING

10

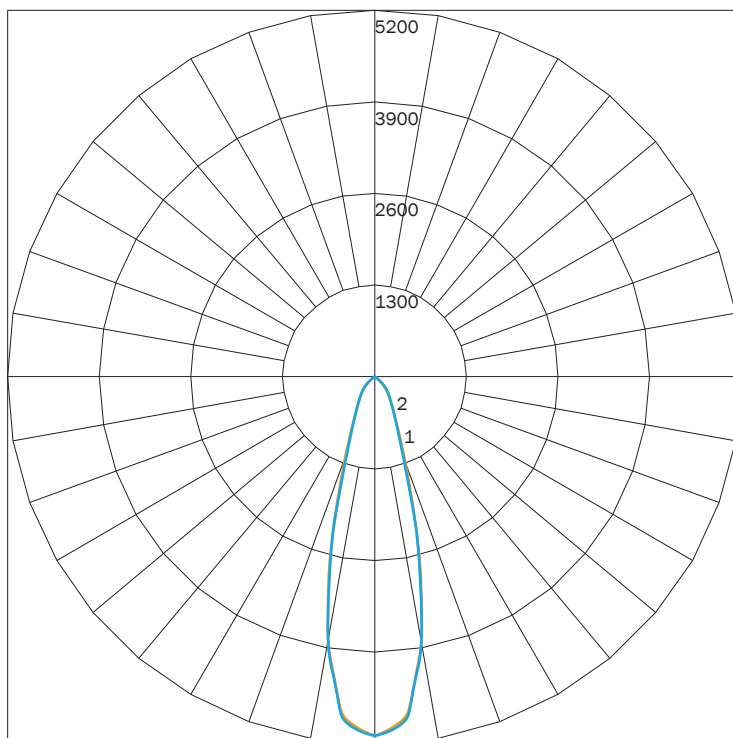
TOTAL LUMINAIRE WATTS

100

IES INDOOR REPORT

PHOTOMETRIC FILENAME : MEL 12 19LED.IES

POLAR GRAPH



MAXIMUM CANDELA = 5091.95 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS

1858

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

86

TOTAL LUMINAIRE WATTS

22

FINISHES



PREMIUM FINISHES



PREMIUM MATERIALS



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.

16W LED PAR 38 40° MED BASE

HD-PAR/I90/5CCT



FEATURES & BENEFITS

5 FIELD SELECTABLE CCT'S (27/30/35/40/50K)

HIGH CRI (90+)

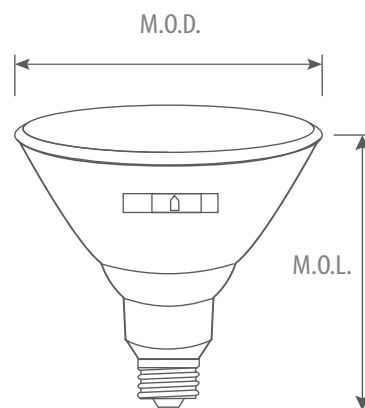
GLASS LENS

25,000 HRS AVERAGE LIFE

WET LOCATION RATED

DIMMABLE

DIMENSIONAL DRAWING



MODEL NUMBER	WATTAGE (W)	BASE	VOLTAGE (V)	HOUR RATING	BEAM ANGLE	INITIAL LUMENS(LM)	CCT(K)	CRI	ENCLOSED FIXTURE APPLICATION	WET LOCATION	M.O.D. (INCH)	M.O.L. (INCH)
16W LED	16	E26	120	25,000	40°	1400	27/30/35/40/50	90	NO	YES	4.8	5.31

