

CUBA™ PENDANT

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: CUB

APPLICATION	• PENDANT MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 9", 10", 12", 15", 18", 20" (23CM, 25CM, 30CM, 38CM, 46CM, 51CM)
ILLUMINATION	• DIRECT • LED 90CRI • 1,083 - 2,894 LUMENS
ELECTRICAL	• 120V, 277V AND 347V • 10KA SURGE SUPPRESSION STANDARD
DIFFUSERS	• CLEAR OR FROSTED, ELONGATED GLASS GLOBE
MOUNTING	• 120" (305CM) BLACK OR WHITE DROP CORD W/ AIRCRAFT CABLE • 60" STEM MOUNT
CONSTRUCTION	• ALUMINUM, COPPER OR STEEL
FINISHES	• AVAILABLE IN SEVERAL TMS SPECIALTY, AND POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING (1%)
WEIGHT	• 5 LBS MAXIMUM



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CUB

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

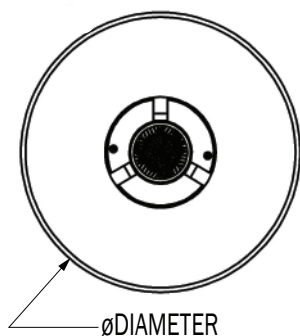
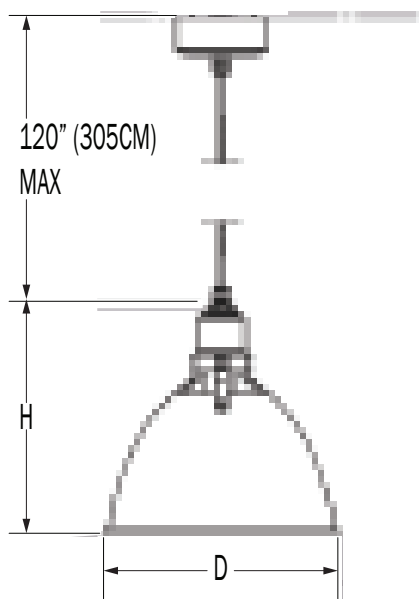
1.	I					O							
APPLICATION	INDOOR					OUTDOOR							
2.	9 ¹	10 ²	12 ³	15 ³	18 ⁴	20 ⁴							
DIAMETER	9"DIA. (23CM)	10"DIA. (25CM)	12"DIA. (31CM)	15"DIA. (38CM)	18"DIA. (46CM)	20"DIA. (51CM)							
3.	100IN	200IN	16LED ⁵	15LED	19LED	32LED							
ILLUMINATION	MED BASE (MAX 100W INC)	MED BASE (MAX 100W INC)	16W LED PAR38 40" E26 MED. BASE, 1400 LUMENS (27/30/35/40/50K) REFER TO PAGE 6	15W LED	19W LED	32W 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		3000		3500		4000						
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 ⁶				MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM			
				F06	F07	F08	F10	F11	F13	F14	F21	F22	F25
				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/ LENS	NONE	CLEAR, ELONGATED GLOBE	FROSTED GLOBE	CLEAR, ELONGATED, LARGE GLOBE	CLEAR, ELONGATED GLOBE WITH CAST GUARD	CLEAR, ELONGATED, LARGE GLOBE WITH CAST GUARD							
10.	---				DIML								
DIMMING	NONE				0 - 10V DIMMING								
11.	---	EM	EMC	EMR	EMCR								
EMERGENCY ⁷	NONE	INTEGRAL	INTEGRAL COLD PACK	REMOTE	REMOTE COLD PACK								
12.	---		BL			ACC							
MOUNTING ⁸ ACCESSORIES	NONE		CEILING SLOPE ADAPTER FOR STEM MOUNT (30°)			AIRCRAFT CABLE FOR DROP CORDS							
13.	---	W10	W12	W15	W18	W20							
WIRE GUARD	NONE	10"(25CM) WIRED GUARD	12"(30CM) WIRED GUARD	15"(38CM) WIRED GUARD	18"(46CM) WIRED GUARD	20"(51CM) WIRED GUARD							

1. SIZE 9" IS ONLY AVAILABLE FOR 100IN AND 15LED
 2. SIZE 10" IS ONLY AVAILABLE FOR 100IN, 15LED, AND 17LED
 3. SIZES 12" AND 15" ARE NOT AVAILABLE FOR 200IN AND 32LED
 4. SIZES 18" AND 20" ARE NOT AVAILABLE FOR 15LED
 5. GLOBES AND EMERGENCY ARE NOT AVAILABLE WITH THE 16W LED PAR 38 LAMPS. SEE PAGE 6 FOR MORE DETAILS ON THE 16W LED PAR 38 LAMPS.
 6. A CLEAR COAT IS APPLIED TO COPPER. PATINA WILL FORM OVER TIME
 7. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS
 8. MAY REQUIRE TO COMPLY WITH LOCAL SEISMIC/EARTHQUAKE CODE
 NOTE: SOME OPTIONS MAY NOT BE COMPATIBLE WITH OTHERS. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. CONTACT TMS LIGHTING FOR UPDATED SPECIFICATIONS.

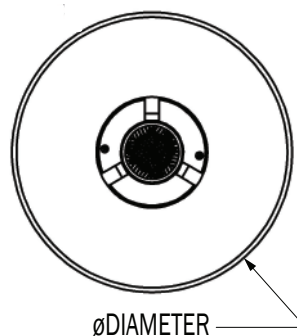
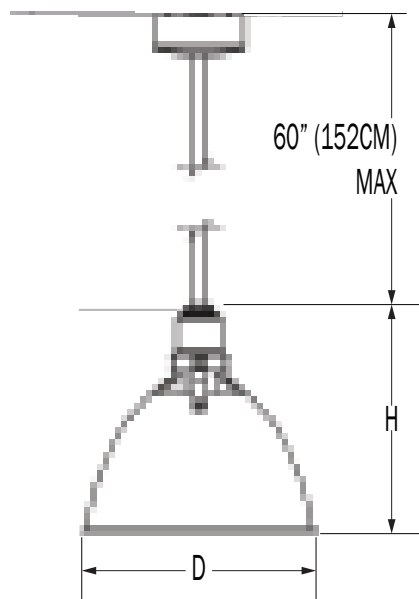
TMSLIGHTING



DROP CORD MOUNT



STEM MOUNT



PN	DIAMETER (D)	HEIGHT (H)	WEIGHT (LBS)
CUB - 9	9" (23CM)	9.25" (24CM)	2.75
CUB - 10	10" (25CM)	10.5" (27CM)	3
CUB - 12	12" (31CM)	10.75" (27CM)	3.25
CUB - 15	15" (38CM)	14.25" (36CM)	3.75
CUB - 18	18" (46CM)	16" (41CM)	4.25
CUB - 20	20 (51CM)	17.75" (45CM)	5

CUSTOM

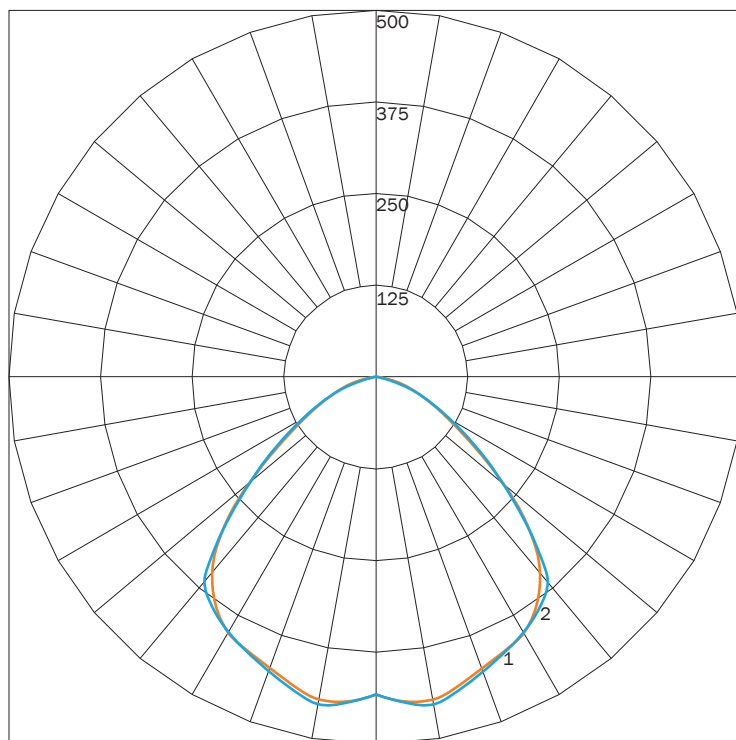
NOTE: THIS FIXTURE CAN BE CUSTOMIZE. DIMENSION, LAMP TYPES, ENCLOSURE, AND COLOR CAN BE MODIFIED TO SUIT YOUR LIGHTING AND ARCHITECTURAL REQUIREMENTS. CONTACT YOUR LOCAL REPRESENTATIVE FOR MORE DETAILS: <https://tmslighting.com/sales-agents.html>

DIRECT

PN	SIZE (DIA)	ILLUMINATION	LUMENS	WATTAGE
CUB	9	100INC	1093	100
		15LED	1102	15
	10	100INC	1166	100
		15LED	1103	15
	12	100INC	1217	100
		15LED	1096	15
		19LED	1878	19
	15	100INC	1236	100
		15LED	1083	15
		19LED	1860	19
	18	200INC	2534	200
		19LED	1856	19
		32LED	2894	32
	20	200INC	2471	200
		19LED	1844	19
		32LED	2843	32

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CUB 9 100IN.IES

POLAR GRAPH

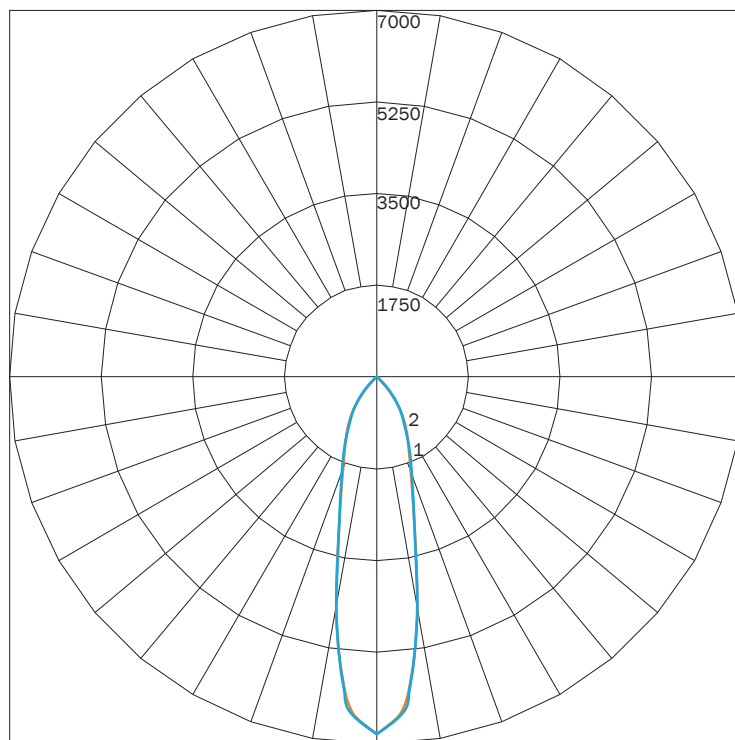


MAXIMUM CANDELA = 467.71 LOCATED AT HORIZONTAL ANGLE = 22.5, VERTICAL ANGLE = 10
1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)
2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)

LUMINAIRE LUMENS	1093
TOTAL LUMINAIRE EFFICIENCY	64%
LUMINAIRE EFFICACY RATING	11
TOTAL LUMINAIRE WATTS	100

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CUB 20 32LED.IES

POLAR GRAPH



MAXIMUM CANDELA = 6818.64 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	2843
TOTAL LUMINAIRE EFFICIENCY	NA
LUMINAIRE EFFICACY RATING	78
TOTAL LUMINAIRE WATTS	36

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+)

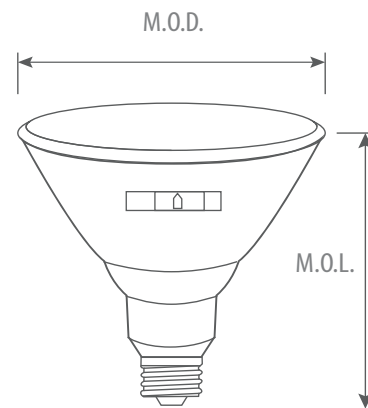
GLASS LENS

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

