

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: RAJ

APPLICATION	• PENDANT MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 19.5" (50CM)
ILLUMINATION	• DIRECT • LED 90CRI • 969 - 3,013 LUMENS
ELECTRICAL	• 120V, 277V AND 347V • 10kA SURGE SUPPRESSION STANDARD
DIFFUSERS	• CLEAR OR FROSTED, ELONGATED GLASS GLOBE • CLEAR, TEMPERED LENS
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 BRUSHED, ANODIZED, AND SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING
WEIGHT	• 7.5 LBS MAXIMUM





RAJ™ PENDANT

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

1.	I				O																											
APPLICATION	INDOOR				OUTDOOR																											
2.	19																															
DIAMETER	19.5"DIA. (50CM)																															
3.	150IN		15LED		16LED ²		19LED		32LED																							
ILLUMINATION ¹	MED BASE (MAX 150W INC)		15W LED		16W LED PAR38 E26 MED. BASE, 40° - 1400 LUMENS (27/30/35/40/50K) REFER TO PAGE 7		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	NONE			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																						
MATTE WHITE				GLOSS WHITE			MATTE BLACK			GLOSS BLACK			PEWTER			SILVER METALLIC			SATIN ALUMINUM													
F06				F07	F08	F10	F11	F13	F14	F21	F22	F24																				
CLAY BROWN				ZEUS BROWN			MIDNIGHT BLUE			FIRE RED			CITRUS ORANGE			FOREST GREEN			SUNSHINE YELLOW			ARCH. BRONZE			HARVEST GOLD			MELTED PLATINUM				
F25				F26	F28	F32	F33	F38	F39	F40	F41	F45																				
MELTED GOLD			MELTED COPPER			DARK CAMPAGNE			BRONZE METALLIC			PYRITE BRONZE			MEADOW GREEN			AQUA BLUE			BUBBLE PINK			ELECTRIC PURPLE			COPPER METALLIC					
9.	---		G1		G2		G9		G11		G12		LNC																			
GLOBE/LENS	NONE		CLEAR, ELONGATED GLOBE		FROSTED GLOBE		CLEA, ELONGATED, LARGE GLOBE		CLEAR, ELONGATED GLOBE W/ CAST GUARD		CLEAR, ELONGATED LARGE GLOBE W/ CAST GUARD		CLEAR LENS																			
10.	---						DIML																									
DIMMING ³	NONE						LED DIMMING (0 - 10V, CURRENT - SINKING)																									
11.	---		EM		EMC		EMR		EMCR																							
EMERGENCY ⁴	NONE		INTEGRAL		INTEGRAL COLD PACK		REMOTE		REMOTE COLD PACK																							
12.	---			BL			ACC																									
MOUNTING ⁵ ACCESSORIES	NONE			CEILING SLOPE ADAPTER FOR STEM MOUNT (30°)			AIRCRAFT CABLE FOR DROP CORDS																									

1. INCANDESCENT SYSTEMS, METAL HALIDE SYSTEMS, AND THOSE USING THE 17W LED USE A MEDIUM BASE SOCKET (E26)

2. EMERGENCY BACK-UP IS NOT AVAILABLE WITH THE 16W LED PAR 38 LAMP

3. DIMMING IS NOT AVAILABLE FOR OUTDOOR OF APPLICATION

4. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS

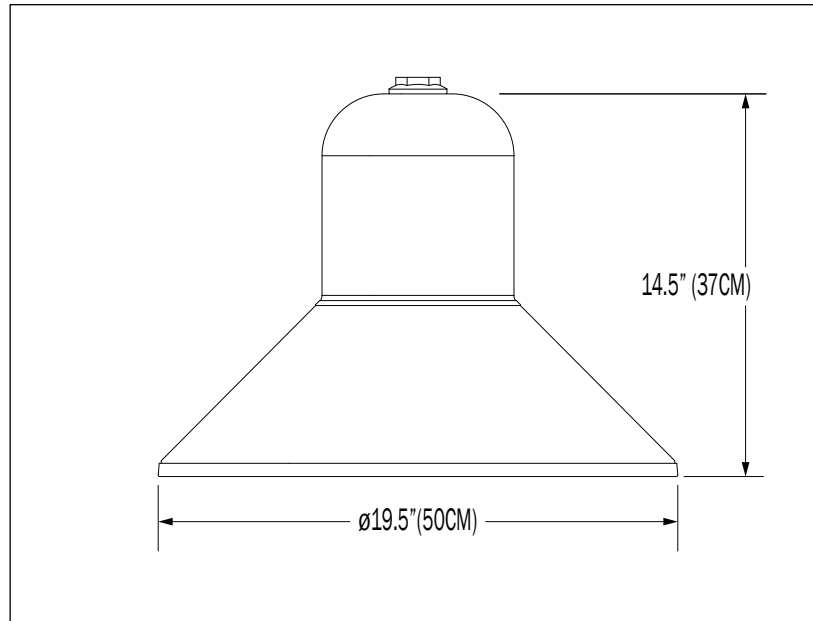
5. MAY REQUIRE TO COMPLY WITH LOCAL SEISMIC/EARTHQUAKE CODE

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

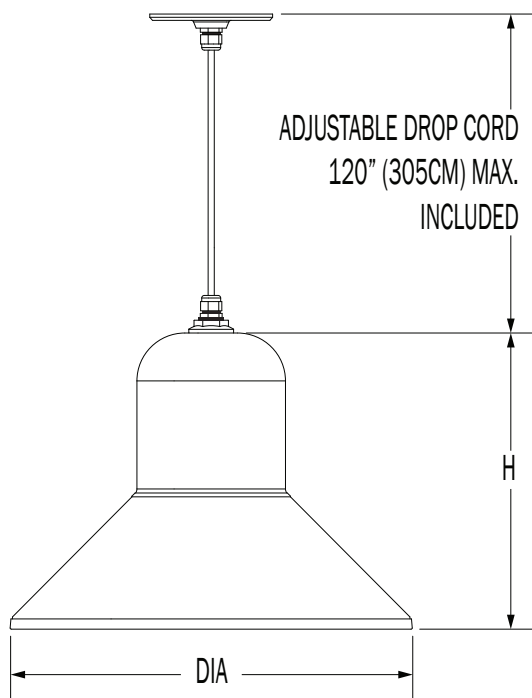
TMSLIGHTING



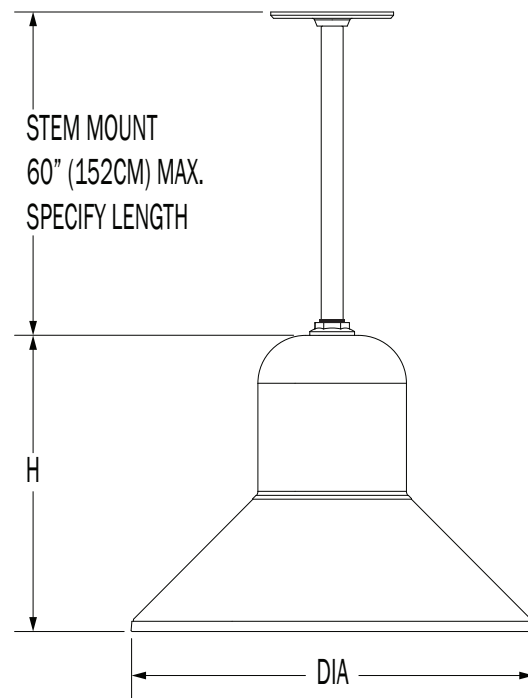
RAJ



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>

TMSLIGHTING

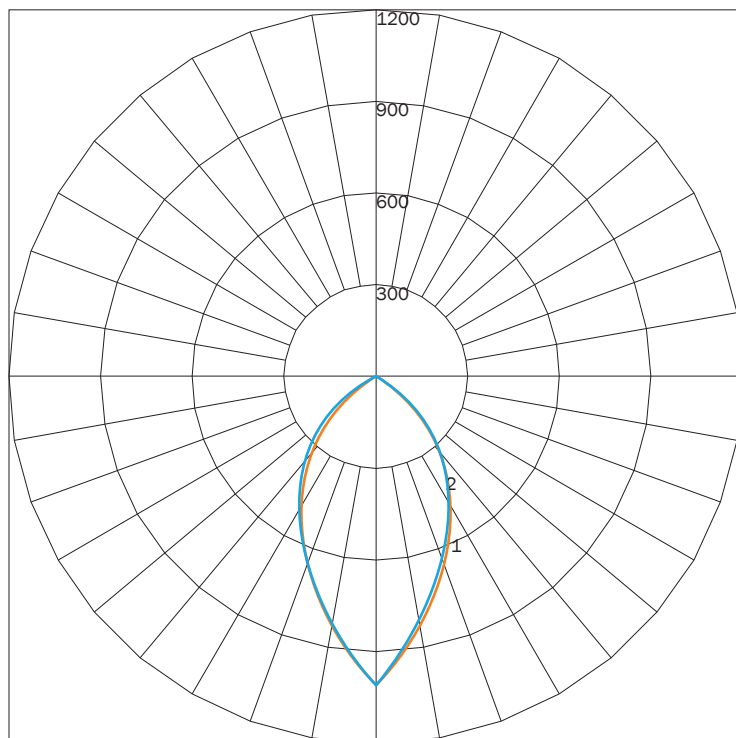
DIRECT

PN	ILLUMINATION	GLOBE/LENS	LUMENS	WATTAGE
RAJ	15LED	G11	970	15
		LNC	1055	15
		---	1107	15
	19LED	LNC	1759	19
		---	1886	19
		LNC	2839	32
	32LED	---	3013	32
		---	---	---

IES INDOOR REPORT

PHOTOMETRIC FILENAME : RAJ 15LED F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 1010.88 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

TOTAL LUMINAIRE EFFICIENCY

LUMINAIRE EFFICACY RATING

TOTAL LUMINAIRE WATTS

1107

NA

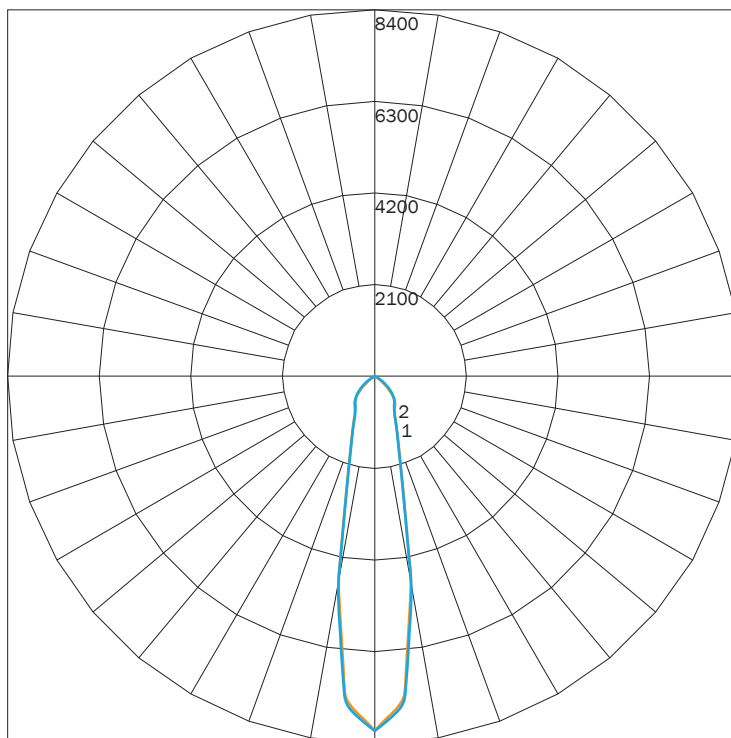
64

17

IES INDOOR REPORT

PHOTOMETRIC FILENAME : RAJ 32LED F05.IES

POLAR GRAPH



MAXIMUM CANDELA = 8126.01 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

TOTAL LUMINAIRE EFFICIENCY

LUMINAIRE EFFICACY RATING

TOTAL LUMINAIRE WATTS

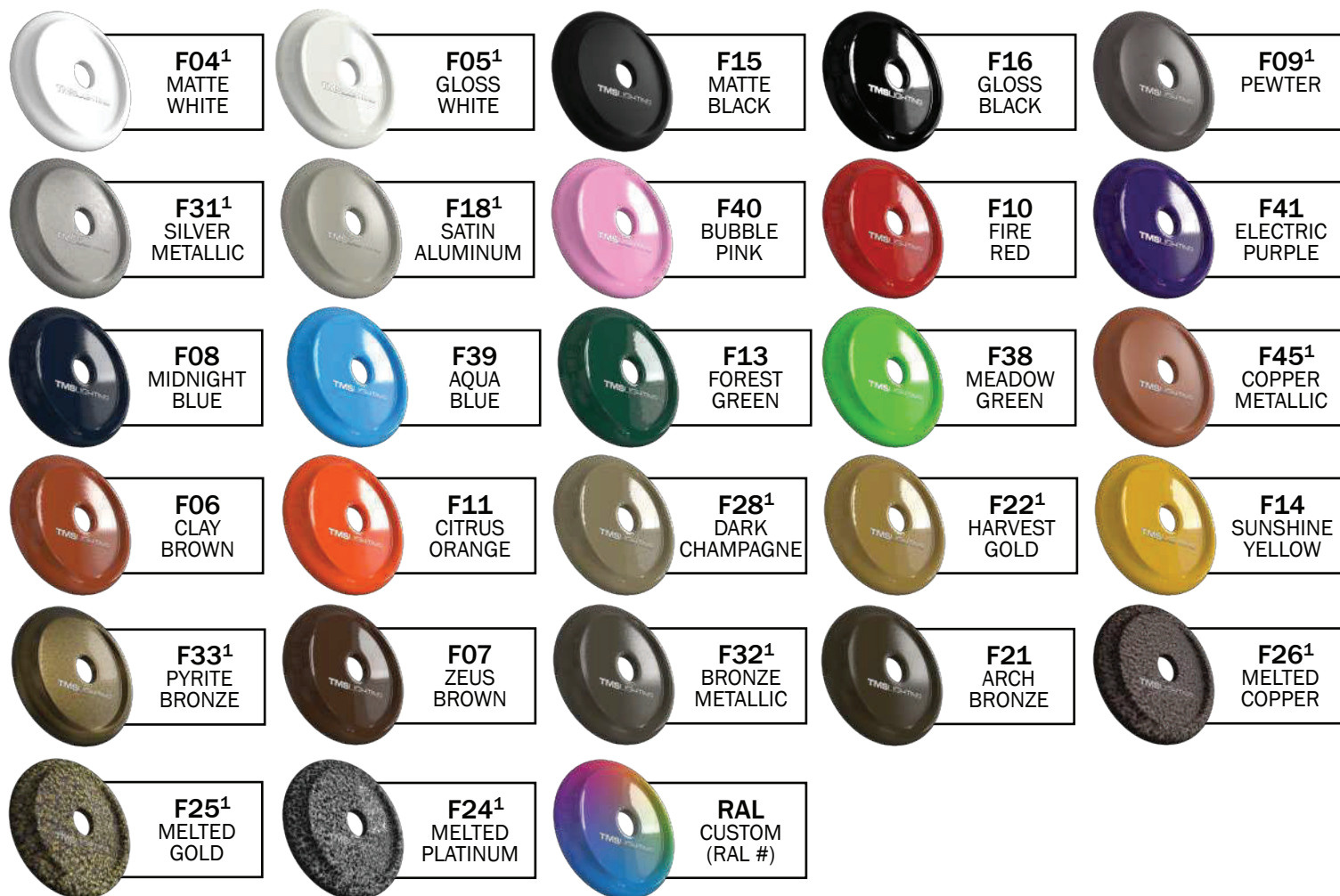
3013

NA

83

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 MED BASE, 40° (SUPPLIED)

HD-PAR/I90/5CCT



FEATURES & BENEFITS

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

HIGH CRI (90+)

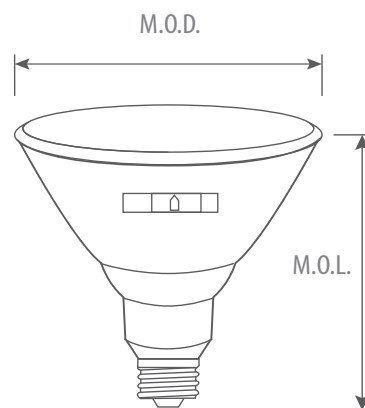
GLASS LENS

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)	CASE QTY.
16W LED	16	E26	120	25,000	40°	1400	27/30/35/40/50	90	NO	YES	4.8	5.31	20

TMSLIGHTING

INDOOR OUTDOOR

