

RADIAL™ PENDANT

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: RAD

APPLICATION	• PENDANT MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 16", 19" (41CM, 48CM)
ILLUMINATION	• DIRECT • LED 90CRI • 1,125 - 1,169 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 • 1" TO 60" (2.5CM TO 152CM) STEM MOUNT
CONSTRUCTION	• ALUMINUM OR STEEL
FINISHES	• AVAILABLE IN SEVERAL TMS SPECIALTY, AND POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING
WEIGHT	• 7 LBS MAXIMUM



TMSLIGHTING

INDOOR



RADIAL™ PENDANT



PROJECT: _____
 TYPE: _____
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RAD

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

1.	I					O							
APPLICATION	INDOOR					OUTDOOR							
2.	16					19							
DIAMETER	16"DIA. (41CM)					19"DIA. (48CM)							
3.	100IN		15LED		16LED ¹		19LED						
ILLUMINATION	MED BASE (MAX 100W INC)		15W LED		16W LED PAR38 E26 MED. BASE, 40° 1400 LUMENS (27/30/35/40/50K) REFER TO PAGE 7		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	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			
FINISH ²				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						
GLOBE/ LENS	NONE		CLEAR, ELONGATED GLOBE	FROSTED GLOBE	CLEAR, ELONGATED, LARGE GLOBE	CLEAR, ELONOGATED GLOBE W/ CAST GUARD	CLEAR, ELONGATED, LARGE GLOBE W/ GUARD CAST						
10.	---				DIML								
DIMMING	NONE				LED DIMMING (0 - 10V, CURRENT - SINKING)								
11.	---		EM		EMC		EMR		EMCR				
EMERGENCY ³	NONE		INTEGRAL		INTEGRAL COLD PACK		REMOTE		REMOTE COLD PACK				
12.	----			BL			ACC						
MOUNTING ⁴ ACCESSORIES	NONE			CEILING SLOPE ADAPTER FOR STEM MOUNT (30°)			AIRCRAFT CABLE FOR DROP CORDS						

1. GLOBES AND EMERGENCY ARE NOT AVAILABLE WITH THE 17W LED PAR 38 LAMPS
 2. A CLEAR COAT IS APPLIED TO COPPER. PATINA WILL FORM OVER TIME
 3. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS
 4. 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.

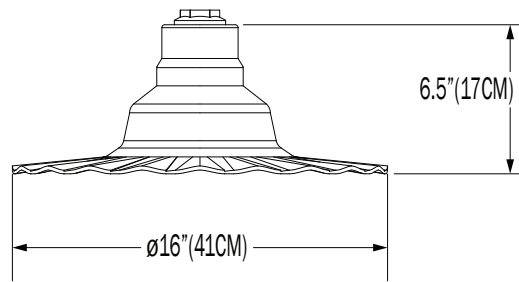
TMSLIGHTING



RADIAL™ PENDANT

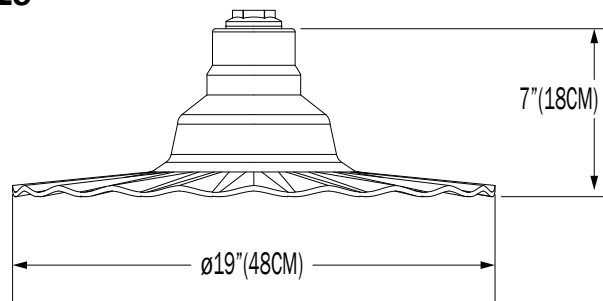
RAD - 16"

5.5LB

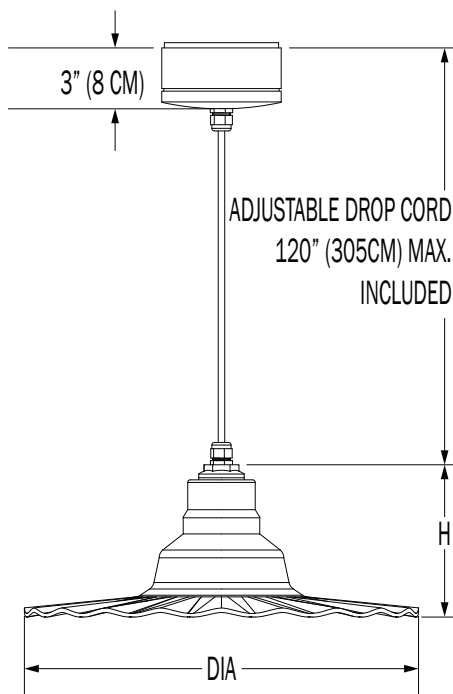


RAD - 19"

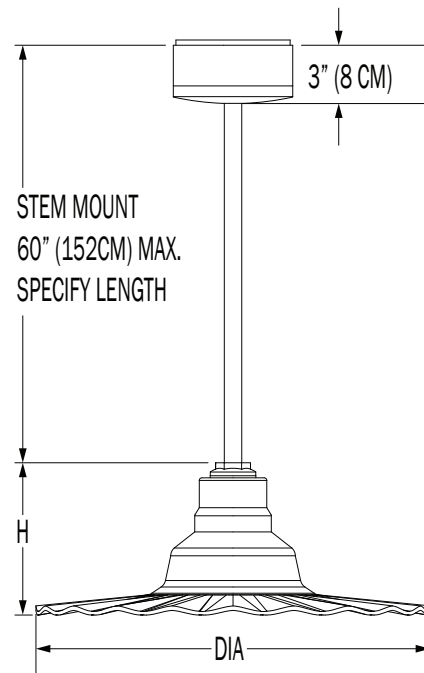
7LB



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

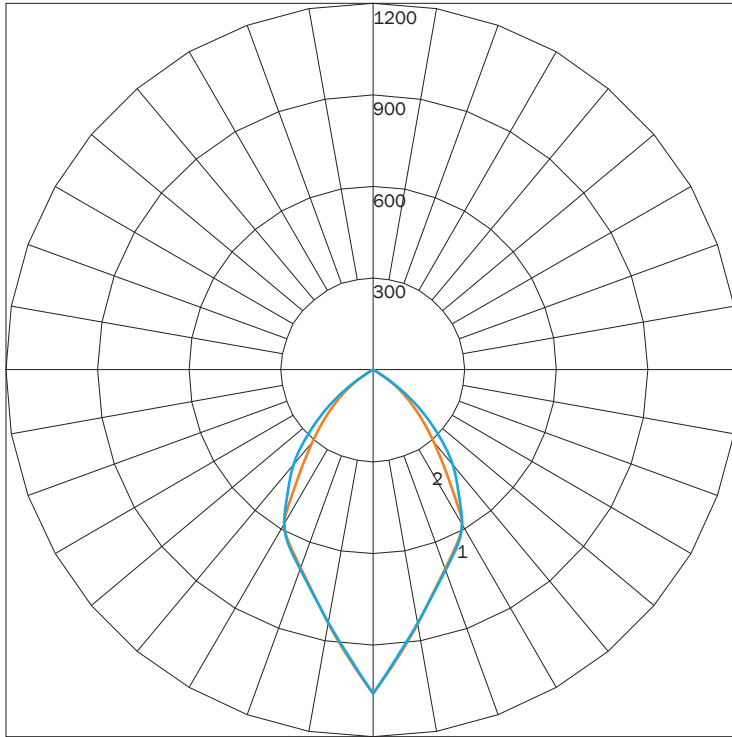
DIRECT

PN	SIZE (DIA)	ILLUMINATION	LUMENS	WATTAGE
RAD	16	15LED	1137	15
	19	15LED	1125	15
		100INC	1169	100

IES INDOOR REPORT

PHOTOMETRIC FILENAME : RAD 16 15LED.IES

POLAR GRAPH



MAXIMUM CANDELA = 1058.22 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

1137

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

66

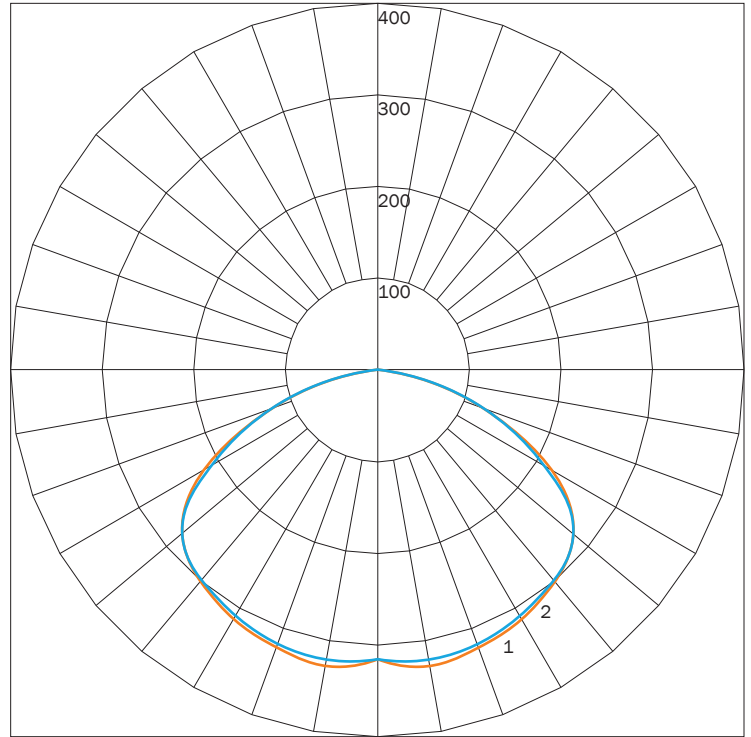
TOTAL LUMINAIRE WATTS

17

IES INDOOR REPORT

PHOTOMETRIC FILENAME : RAD19 100IN.IES

POLAR GRAPH



MAXIMUM CANDELA = 342.405 LOCATED AT HORIZONTAL ANGLE = 180, VERTICAL ANGLE = 5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180)
 # 2 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270)

LUMINAIRE LUMENS

1169

TOTAL LUMINAIRE EFFICIENCY

69%

LUMINAIRE EFFICACY RATING

12

TOTAL LUMINAIRE WATTS

100

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+)

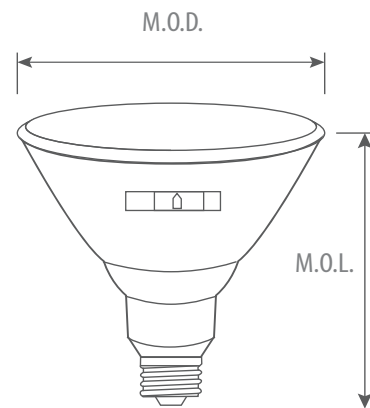
GLASS LENS

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

