

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 20

APPLICATION	• WALL MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 10"DIA (25CM)
ILLUMINATION	• DIRECT • LED 90CRI • 869 - 1,631 LUMENS
ELECTRICAL	• 120V, 277V, AND 347V • 10kA SURGE SUPPRESSION STANDARD
DRIVER	• WALL MOUNT (INTEGRAL) • REMOTE MOUNT (INDOOR OR OUTDOOR)
DIFFUSERS	• CLEAR OR FROSTED, GLASS GLOBE
MOUNTING	• WALL, MOUNTED OVER A 4"(10CM) J-BOX
CONSTRUCTION	• ALUMINUM W/ MOUNTING ARM
FINISHES	• AVAILABLE IN ANODIZED, BRUSHED, AND SEVERAL TMS POWDER COATED FINISHES • CUSTOM RAL FINISHES AVAILABLE
DIMMING	• 0 - 10V STANDARD DIMMING



SIGN 20™ SIGN



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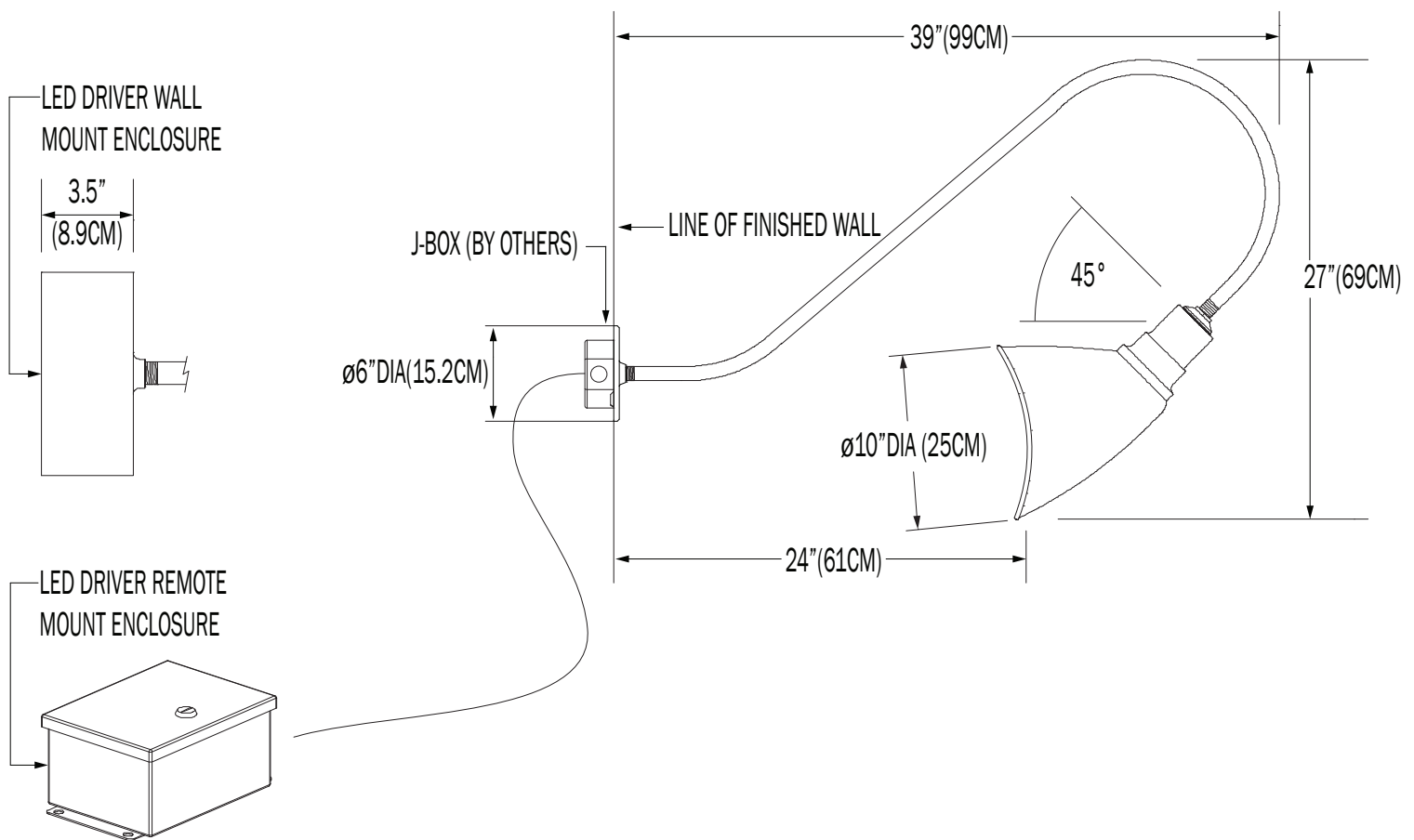
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1.	ILLUMINATION									
	100IN ¹		15LED		17LED ¹			19LED		
LED (W)	100W		15W		17W PAR38 E26 MED. BASE, 4000L, 60°			19W		
LUMENS	897		869		----			1631		
2.	---		30K		35K			40K		
	LED CCT		NONE		3000K		3500K		4000K	
3.	120		277				347			
	VOLTAGE		120V		277V				347V	
4.	---		WM		N1			N4		
	DRIVER		NONE		WALL MOUNT (INTEGRAL)		REMOTE INDOOR MOUNT (NEMA 1)		REMOTE OUTDOOR MOUNT (NEMA 4)	
5.	F04	F05	F15	F16	F09	F31	F18	F06	F07	F08
	MATTE WHITE	GLOSS WHITE	MATTE BLACK	GLOSS BLACK	PEWTER	SILVER METALLIC	SATIN ALUMINUM	CLAY BROWN	ZEUS BROWN	MIDNIGHT BLUE
	F10	F11	F13	F14	F21	F22	F24	F25	F26	F28
	FIRE RED	CITRUS ORANGE	FOREST GREEN	SUNSHINE YELLOW	ARCH. BRONZE	HARVEST GOLD	MELTED PLATINUM	MELTED GOLD	MELTED COPPER	DARK CAMPAGNE
	F32	F33	F38	F39	F40	F41	F42	F43	F44	F45
	BRONZE METALLIC	PYRITE BRONZE	MEADOW GREEN	AQUA BLUE	BUBBLE PINK	ELECTRIC PURPLE	FAUX CHROME	FAUX GOLD	FAUX COPPER	COPPER METALLIC
	RAL	BR	AN							
CUSTOM (SPECIFY RAL)	BRUSHED ALUMINUM	ANODIZED								
6.	---					DIML				
	DIMMING					NONE				
7.	---		EM		EMC		EMR		EMCR	
	EMERGENCY ³		NONE		INTEGRAL		INTEGRAL COLD PACK		REMOTE	
8.	---		G1				G2			
	GLOBE/ ⁴ LENS		NONE		CLEAR, ELONGATED GLOBE				FROSTED GLOBE	
9.	---					AK				
	ACCESSORIES					NONE				
					AIMING KNUCKLE					

1. INCANDESCENT SYSTEMS, AND 17W LED PAR 38 LAMPS, USE A MEDIUM BASE SOCKET (E26)
 2. REFLECTOR INSIDE IS FINISHED WHITE, AND SPECIFIED COLOR ON THE OUTSIDE. TEXTURED FINISHES ARE APPLIED TO ALL AREAS OF THE REFLECTOR
 3. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS
 4. GLOBES ARE NOT AVAILABLE WITH THE 17W LED PAR 38 LAMPS

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

20



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

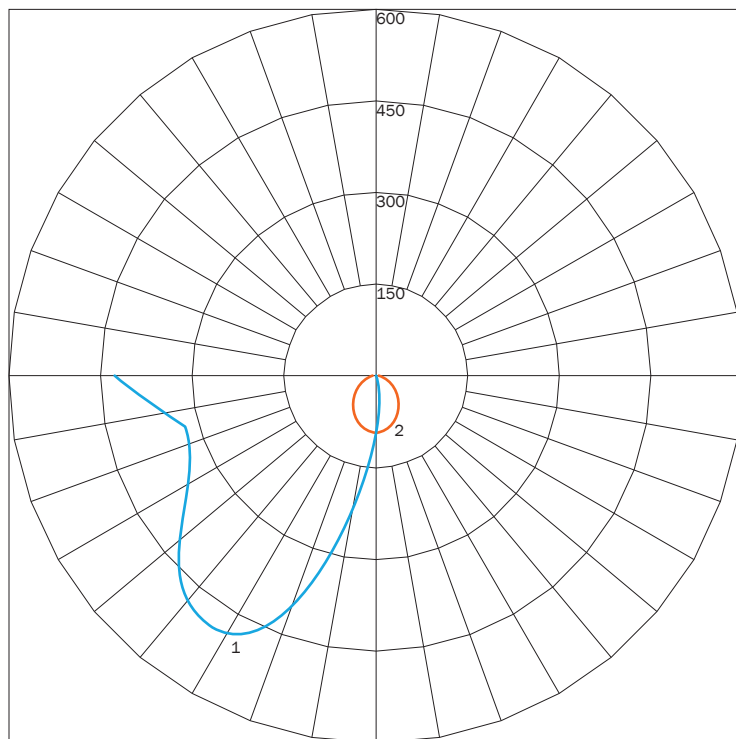
DIRECT

PN	ILLUMINATION	LUMENS	WATTAGE
20	100IN	897	100
	15LED	869	15
	19LED	1631	19

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 20 100IN PHO.IES

POLAR GRAPH



MAXIMUM CANDELA = 491.21 LOCATED AT HORIZONTAL ANGLE = -5, VERTICAL ANGLE = -37.5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (15 - 195) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (10) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

897

TOTAL LUMINAIRE EFFICIENCY

53%

LUMINAIRE EFFICACY RATING

9

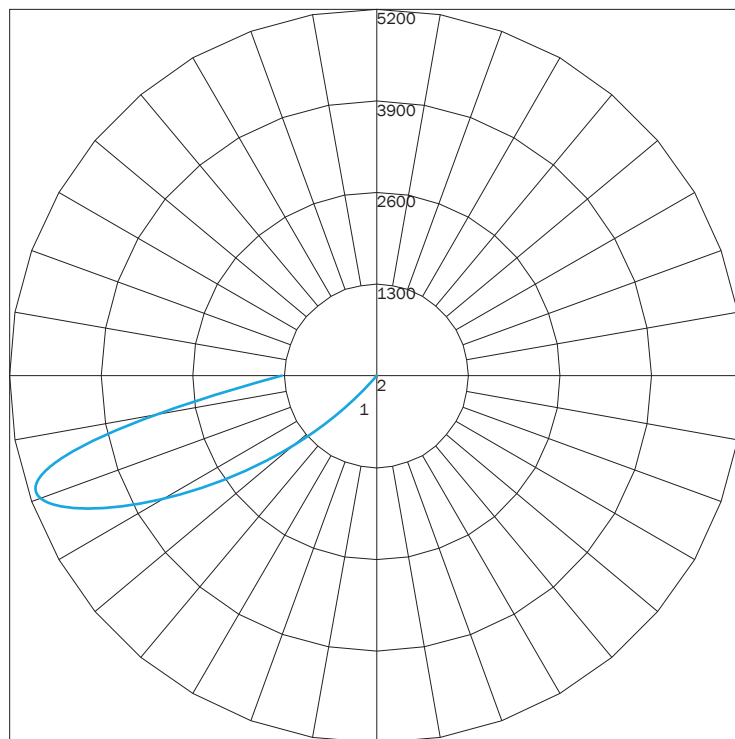
TOTAL LUMINAIRE WATTS

100

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 20 19LED PHO.IES

POLAR GRAPH



MAXIMUM CANDELA = 5051.27 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = -42.5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (0 - 180) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (5) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

1631

TOTAL LUMINAIRE EFFICIENCY

NA

LUMINAIRE EFFICACY RATING

86

TOTAL LUMINAIRE WATTS

21.5

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.