

PROJECT: _____

TYPE: _____

QUANTITY: _____



PN: 12

APPLICATION	• WALL MOUNT • INDOOR OR OUTDOOR RATED
DIMENSION	• 10"DIA (25CM)
ILLUMINATION	• DIRECT • LED 90CRI • 688 - 1,696 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 12™ SIGN



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

1.	ILLUMINATION									
	100IN ¹		15LED		17LED ¹			19LED		
LED (W)	100W		15W		17W LED PAR38 E26 MED. BASE, 4000L, 60°			19W		
LUMENS	688		916		----			1696		
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
FINISH ²	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	F45	RAL
	BRONZE METALLIC	PYRITE BRONZE	MEADOW GREEN	AQUA BLUE	BUBBLE PINK	ELECTRIC PURPLE	FAUX CHROME	FAUX GOLD	COPPER METALLIC	CUSTOM (SPECIFY RAL)
	BR	AN								
	BRUSHED ALUMINUM	ANODIZED								
6.	----					DIML				
DIMMING	NONE					LED DIMMING (0 - 10V, CURRENT - SINKING)				
7.	----		EM		EMC		EMR		EMCR	
EMERGENCY ³	NONE		INTEGRAL		INTEGRAL COLD PACK		REMOTE		REMOTE COLD PACK	
8.	----			G1				G2		
GLOBE/ ⁴ LENS	NONE			CLEAR, ELONGATED GLOBE				FROSTED GLOBE		
9.	----					W10				
WIRE GUARD	NONE					10" WIRE GUARD				
10.	----					AK				
ACCESSORIES	NONE					AIMING KNUCKLE				

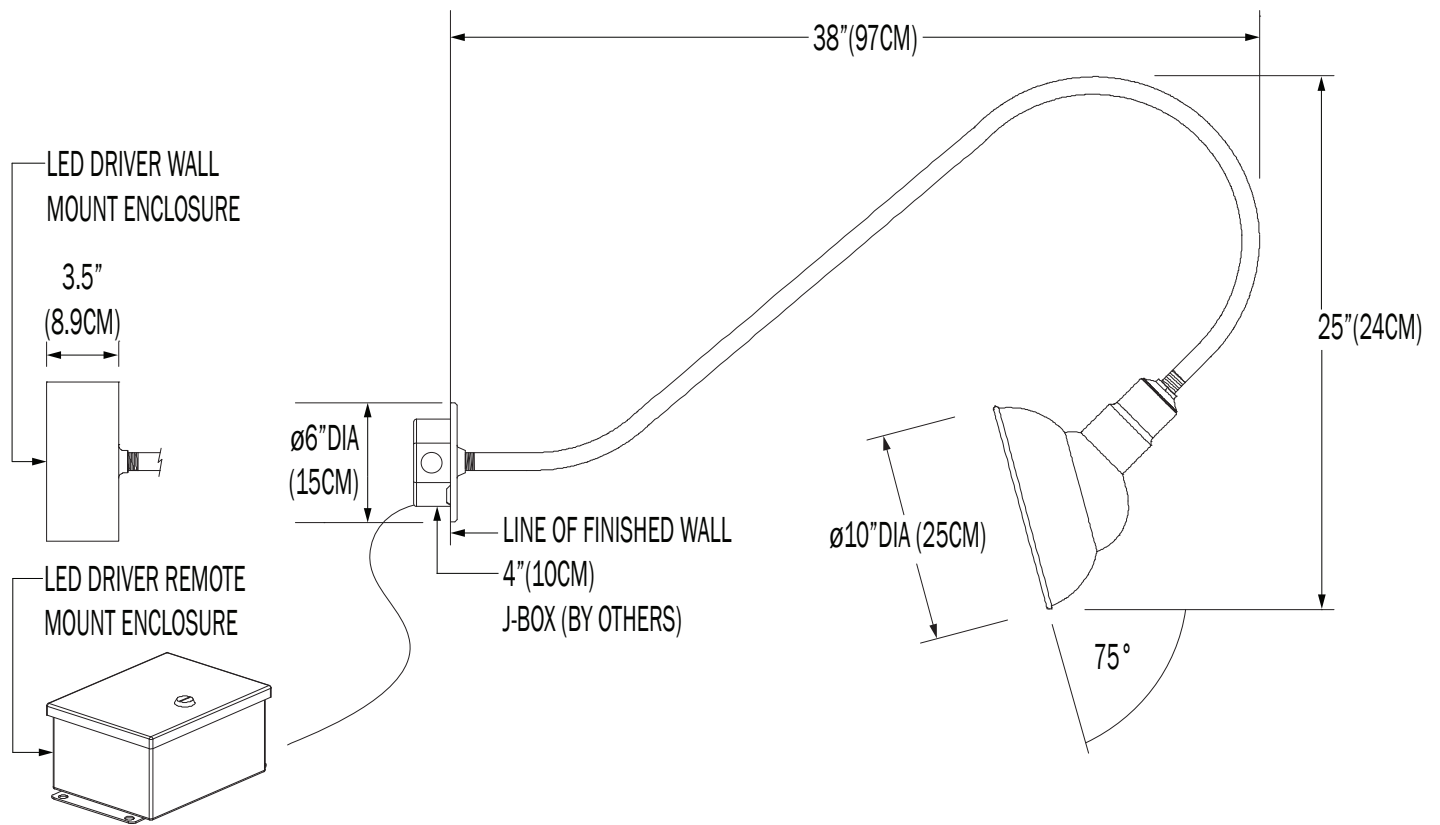
1. INCANDESCENT SYSTEMS, AND 17W LED PAR 38 LAMPS, USE A MEDIUM BASE SOCKET (E26)
 2. REFLECTOR INSIDE IS FINISHED WHITE, AND SPECIFIED COLOR ON THE OUTSIDE. TEXTURED FINISHES ARE APPLIED TO ALL AREAS OF THE REFLECTOR
 3. 10W AT 90 MINUTES. EMERGENCY OPTION IS ONLY AVAILABLE IN 120 - 277V SYSTEMS
 4. 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.

TMSLIGHTING



12



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

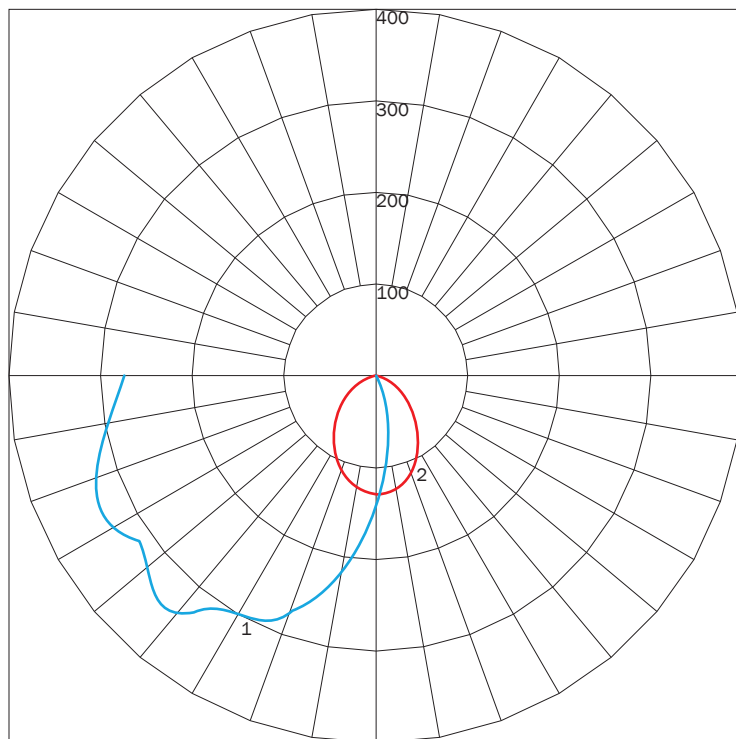
DIRECT

PN	ILLUMINATION	LUMENS	WATTAGE
12	100IN	688	100
	15LED	916	15
	19LED	1696	19

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 12 100IN PHO.IES

POLAR GRAPH



MAXIMUM CANDELA = 346.617 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = -42.5
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (15) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

688

TOTAL LUMINAIRE EFFICIENCY

40%

LUMINAIRE EFFICACY RATING

7

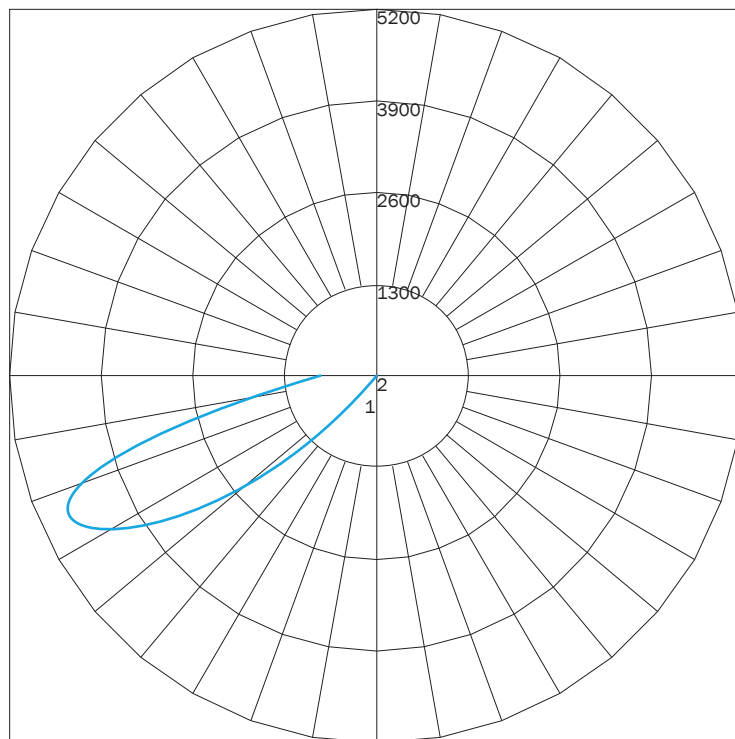
TOTAL LUMINAIRE WATTS

100

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 12 19LED PHO.IES

POLAR GRAPH



MAXIMUM CANDELA = 5129.88 LOCATED AT HORIZONTAL ANGLE = 0, VERTICAL ANGLE = -65
 # 1 - VERTICAL PLANE THROUGH HORIZONTAL ANGLES (90 - 270) (THROUGH MAX. CD.)
 # 2 - HORIZONTAL CONE THROUGH VERTICAL ANGLE (15) (THROUGH MAX. CD.)

LUMINAIRE LUMENS

1696

TOTAL LUMINAIRE EFFICIENCY

NA

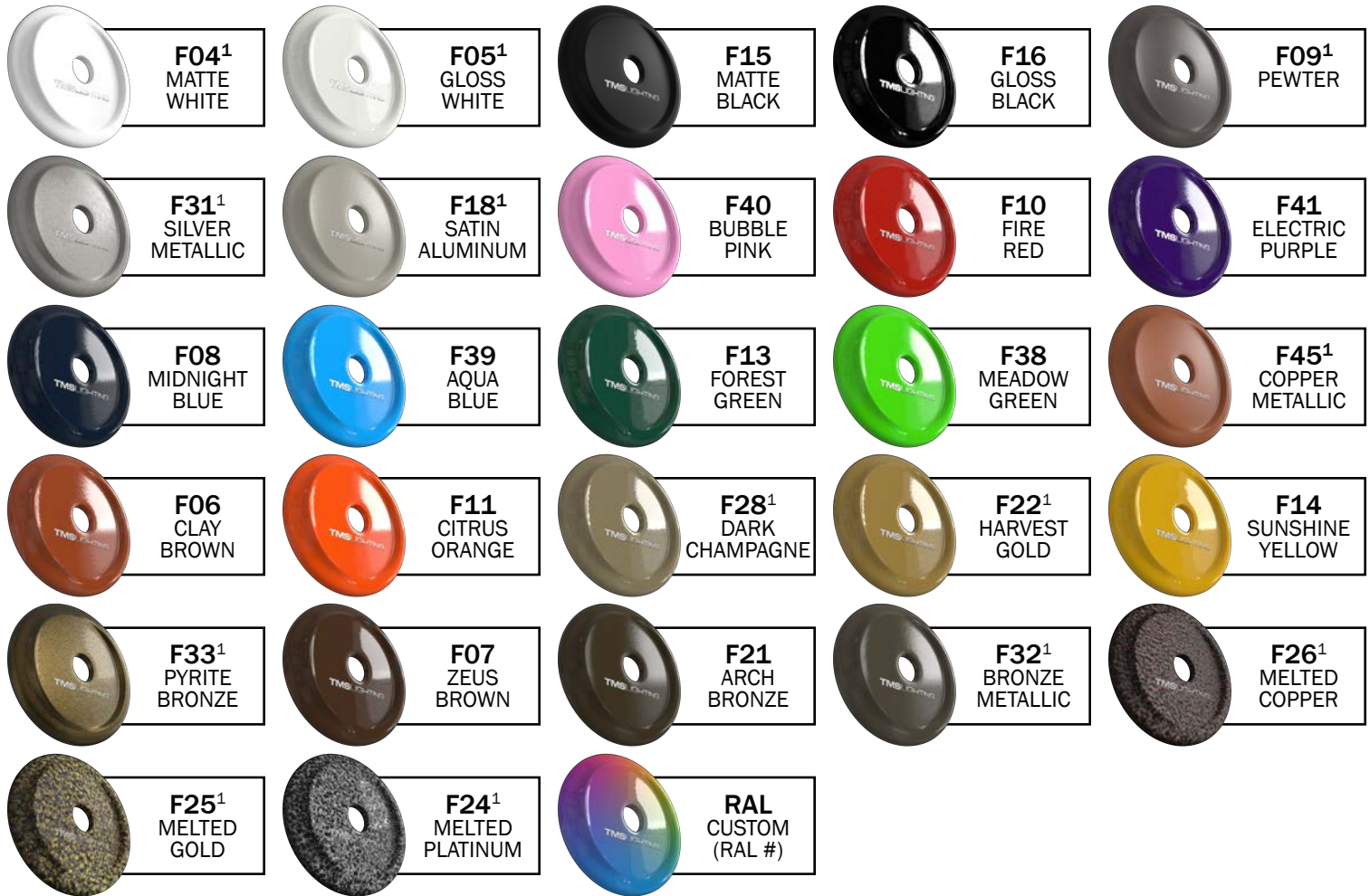
LUMINAIRE EFFICACY RATING

77

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.