

DATE:	PROJECT:	TYPE:
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CATALOG NUMBER LOGIC:



\*For use with 120.

**CATALOG NUMBER LOGIC**

Example: PTR - 4 - 26 - AR - LED - TR - x53 - SP - BZW - 12 - 11 - B - INC - MT

**MATERIAL**

Aluminum

**SERIES**

PTR - Palm Tree Ring

**FIXTURE QUANTITY**

2 - 2 @ 180°      4 - 4 @ 90°

3 - 3 @ 120°      6 - 6 @ 60°

**STRAP SIZES**

16 - 16" min. to 22" max. tree diameter

21 - 21" min. to 27" max. tree diameter

26 - 26" min. to 32" max. tree diameter

31 - 31" min. to 38" max. tree diameter

**FIXTURE**

AR - ArtiStar

**SOURCE**

LED - Chip on Board Technology

**HOUSING**

TR - Integral Transformer

**LED TYPE**

x52 - 10W LED/2700K    x53 - 10W LED/3000K    x54 - 10W LED/4000K

**OPTICS**

SP - Spot (20°)      FL - Flood (40°)      MFL - Medium Flood (60°)

**FINISH (See page 2 for full-color swatches)**

Standard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)

Premium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, TXF, WCP, WIR)

Also available in RAL Finishes

**LENS TYPE**

12 - Soft Focus      13 - Rectilinear

**SHIELDING**

11 - Honeycomb Baffle (per fixture)

**CAP STYLE**

A - 45° (per fixture)

B - 90° (per fixture)

C - Flush

F - 90° Cutoff with Flush Lens (per fixture)

**CONTROL TYPE**

010 - 0-10 Dimming

INC - Dimming Driver (For use with incandescent dimmer)\*

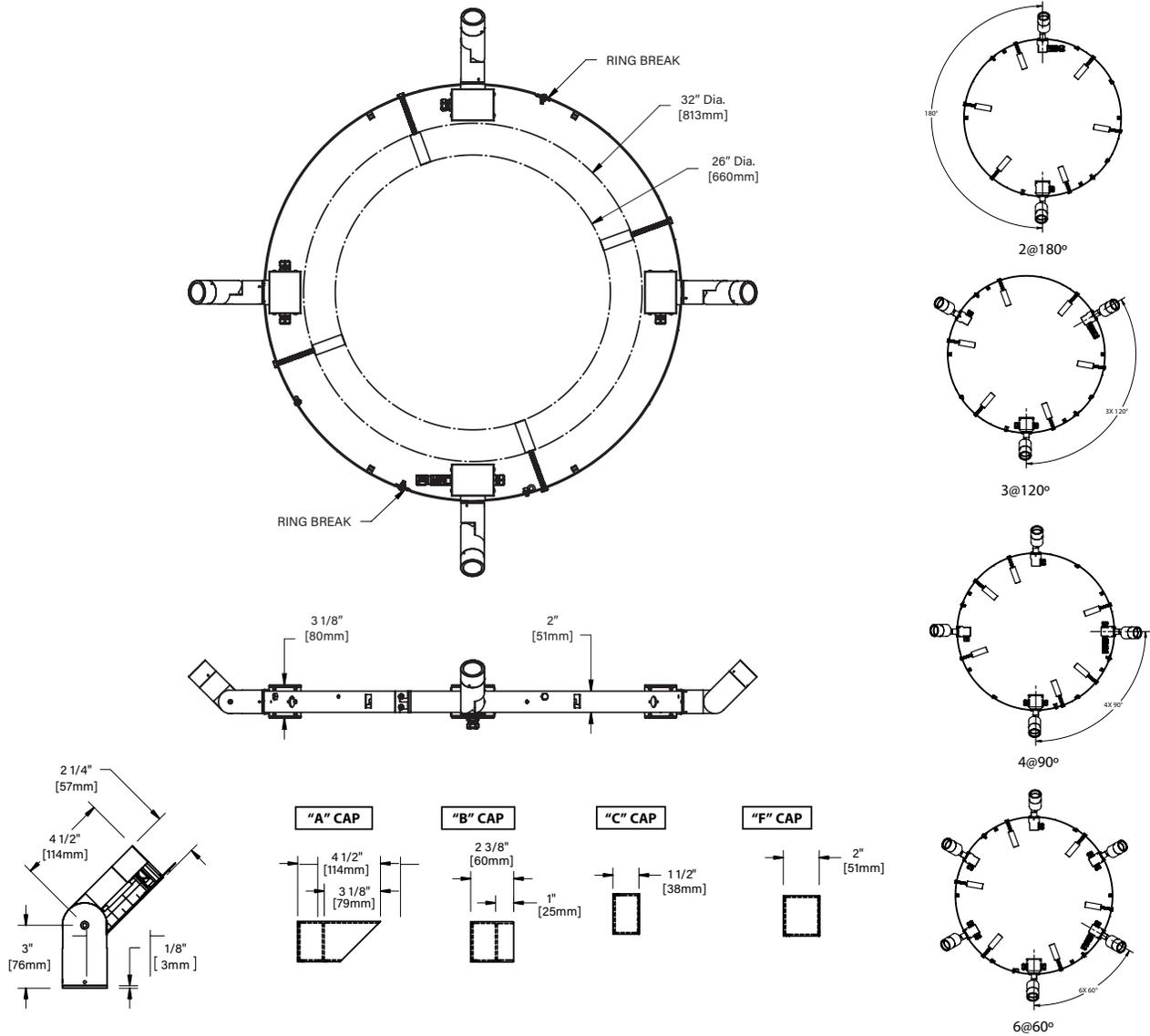
**INPUT VOLTAGE**

MT - 120-277 VAC Input

DATE:

PROJECT:

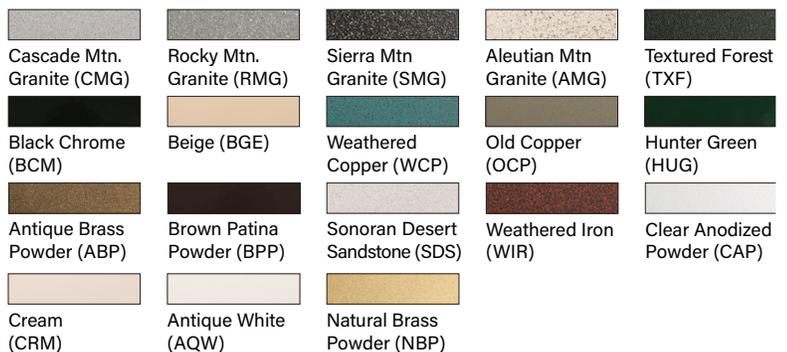
TYPE:



**STANDARD FINISHES**



**PREMIUM FINISHES**



Click [Here](#) to view larger, full-color swatches of all available finishes on our website.

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ACCESSORIES (Configure separately)

## SPECIFICATIONS

ELECTRICAL	WATTAGE	10W LED
	WIRING	Fixture factory pre-wired with SE00W,16/3GA,105C,600V. Nylon Cord Grip for primary wiring from power line. (Primary wiring by Others.) Min. Cable Dia .230" Max. Cable Dia .546"
	DRIVER	[1] 350mA, Class A, constant current driver. 120VAC / 277VAC (nominal) primary input voltage. 50/60Hz. .90 Power Factor, 10.0A in-rush current, 0.14A input current, .20%THD (nominal at 120VAC full load). Output over-voltage, over-current, and short circuit protection with auto recovery. EMC:FCC47CFR Part 15 Class B compliant. Dimming driver for use with standard incandescent dimmers. 10-100% range.
PHYSICAL	MATERIALS	Palm Tree Ring - 1/8" thick AISI 304 stainless steel. Fixture - copper-free aluminum (6061-T6).
	BODY	Unibody design is fully machined from solid billet and provides enclosed, water-proof wireway and integral heat sink for maximum component life. Integral knuckle for maximum mechanical strength. High temperature, silicone 'O' Ring provides water-tight seal.
	KNUCKLE	Aim & Lock knuckle is integral to the body and machined from solid billet. It features an interior, machined taper and a second, reverse angle taper. The resultant mechanical taper-lock allows a full 180° vertical adjustment without the use of aim-limiting serrated teeth. High temperature, silicone 'O' Ring provides water-tight seal and compressive resistance to maintain fixture position. Design withstands 73 lbs. static load prior to movement to ensure decades of optical alignment. Biaxial source control with 360° horizontal rotation in addition to vertical adjustment.
	CAP	Fully machined and accommodates two (2) lens or louver media.
	LENS	Shock-resistant, tempered glass lens is factory adhered to fixture cap and provides hermetically sealed optical compartment.
	LED	Integrated solid state system and modular design with electrical quick disconnects is scalable for field upgrade and maintenance. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED technology provides long life, significant energy reduction and exceptional thermal management.
	COLOR MANAGEMENT	Chip On Board technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 CRI (RA>80, R9I6). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.
	OPTICS	Interchangeable, color-coded OPTIKIT modules permit field changes to optical distribution.
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK aiming screw is black oxide treated for additional corrosion resistance.
	FINISH	StarGuard, our 15-stage chromate-free process cleans and conversion coats aluminum components prior to application of Class 'A' TGIC polyester powder coating and is RoHS compliant. Powder coat or metal finish options available for brass material and metal finish option only for stainless steel material.
WARRANTY	5-year limited warranty.	
CERTIFICATION & LISTING	ITL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Suitable for indoor or outdoor use and in wet locations. IP66 Rated. Made in the USA with sustainable processes.	



**B-K LIGHTING**

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# LAMP & DRIVER DATA (x52, x53, x54)

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## LM79 DATA

BK No.	LUMENS (Source)	CCT (Typ.)	CRI (Ra. Typ.)	Input Watts (Typ.)
x52	1180	2700K	80	10
x53	1230	3000K	80	10
x54	1280	4000K	80	10

## L70 DATA

Minimum Rated Life (hrs.) 70% of initial lumens (L70)
50,000
50,000
50,000

## OPTICAL DATA

Beam Type	Angle	CBCP
Spot	20°	2680
Flood	40°	1744
Wide Flood	60°	640

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