

DATE: \_\_\_\_\_ PROJECT: \_\_\_\_\_ TYPE: \_\_\_\_\_

CATALOG NUMBER LOGIC:



\*105-300 VAC. 50/60 Hz. non-dimming.

**CATALOG NUMBER LOGIC**

Example: PTR - 4 - 26 - MN - LED - TR - e68 - SP - BZW - 12 - 11 - B - TRe20 - 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**

MN - Micro Nite Star

**SOURCE**

LED - with Integral Driver

**HOUSING**

TR - Integral Transformer

**LED TYPE**

e67 - 7W LED/2700K      e82 - 7W/2700K 90 CRI  
 e68 - 7W LED/3000K      e83 - 7W/3000K 90 CRI  
 e69 - 7W LED/4000K      e84 - 7W/3500K 80 CRI  
 e75 - 7W LED/Amber

**OPTICS**

SP - Spot (21°)      MFL - Medium Flood (28°)      FL - Flood (35°)

**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

**POWER SUPPLY**

TRe20 - Electronic Transformer\*

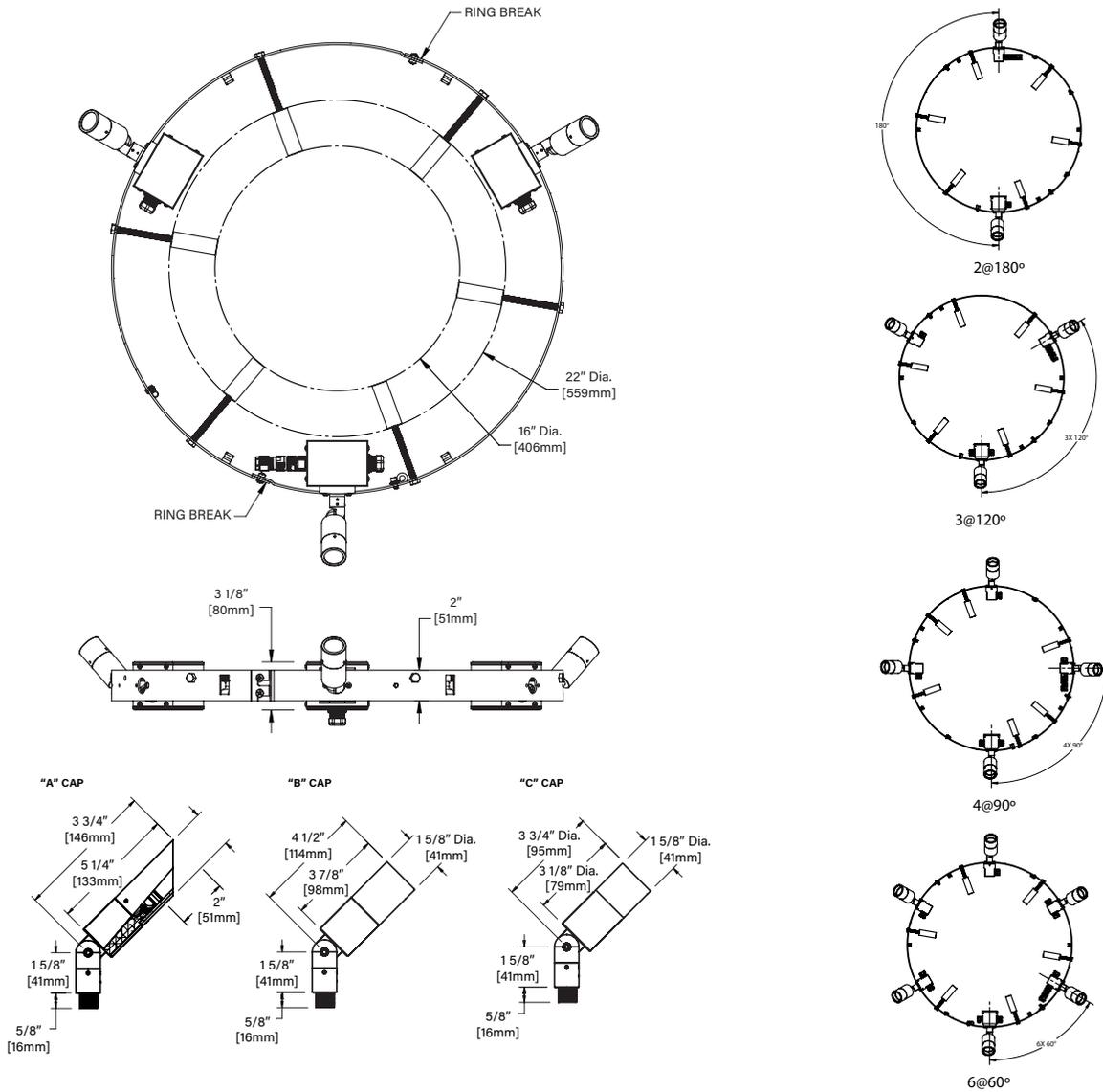
**INPUT VOLTAGE**

MT - 120-277 VAC Input

DATE:

PROJECT:

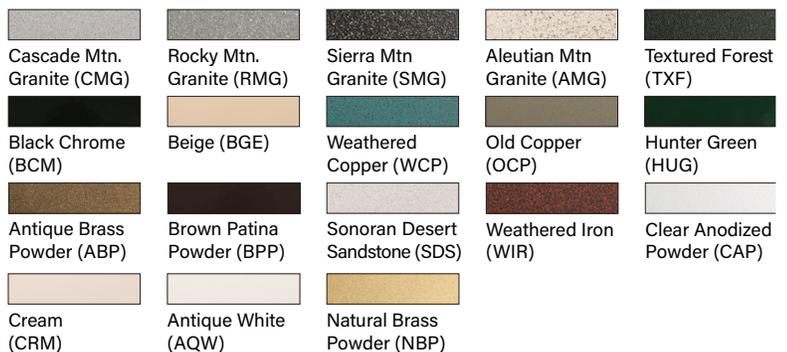
TYPE:



**STANDARD FINISHES**



**PREMIUM FINISHES**



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

DATE:	PROJECT:	TYPE:
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ACCESSORIES (Configure separately)

## SPECIFICATIONS

ELECTRICAL	WATTAGE	7W 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"
	REMOTE TRANSFORMER	Integral, electronic transformer. 105-300VAC primary voltage. 50/60Hz. Non Dimming. 20VA maximum load.
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	360SL provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment.
	CAP	Fully machined and accommodates one (1) 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 quick disconnects is scalable for field upgrade and maintenance. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral, constant current driver. 12VAC/VDC input. 50/60Hz. Proprietary input control scheme achieves power factor correction and eliminates inrush current. Output, overvoltage, open-circuit, and short circuit protected. Inrush current limited to <1A (non-dimming). Conforms to Safety Std. C22.2 No. 250.13-12.
	DIMMING	Line voltage dimmable via magnetic low voltage dimmer with dedicated neutral conductor. For purposes of dimming: Remote magnetic transformer with LED loads should be loaded to 25% of the transformer VA (watts) rated value.
	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.	



# LAMP & DRIVER DATA (e67, e68, e69, e75)

DATE:

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TYPE:

DRIVER DATA	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature
	12VAC/DC 50/60Hz	<250mA (non-dimmed)	500mA	Magnetic Low Voltage Dimmer	-22°F-194°F (-30°C - 90°C)

## LM79 DATA

## L70 DATA

## OPTICAL DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L <sub>70</sub> )	Angle	CBCP	Delivered Lumens
e67	2700K	80	7	50,000	17°	3632	459
	2700K	80	7	50,000	25°	1708	435
	2700K	80	7	50,000	30°	1337	438
e68	3000K	80	7	50,000	17°	3871	489
	3000K	80	7	50,000	25°	1821	464
	3000K	80	7	50,000	30°	1425	467
e69	4000K	80	7	50,000	17°	3991	504
	4000K	80	7	50,000	25°	1877	478
	4000K	80	7	50,000	30°	1469	481
e75	Amber (590nm)	~	7	50,000	~	~	~

## OPTICS

Optic	Angle
SP - Spot	17°
MFL - Medium Flood	25°
FL - Flood	30°

**B-K LIGHTING**

MADE IN THE USA

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