PROJECT: TYPE DATE:

CATALOG NUMBER LOGIC:



*Designed for use with 12 VAC. LED transformer.

CATALOG NUMBER LOGIC

Example: PTR - 4 - 26 - AR - LED - RM - e66 - SP - A9 - VER - 12 - 11 - C

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 - with Integral Driver*

HOUSING

RM - Remote Transformer

LED TYPE

e64 - 7W LED/2700K e79 - 7W LED/2700K 90CRI e65 - 7W LED/3000K e80 - 7W LED/3000K 90CRI e66 - 7W LED/4000K e81 - 7W LED/3500K 80CRI

e74 - 7W LED/Amber

OPTICS

NSP - Narrow Spot (17°) MFL - Medium Flood (28°) SP - Spot (21°) WFL - Wide Flood (60°)

ADJUST-E-LUME OUTPUT INTENSITY**

A9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1

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)

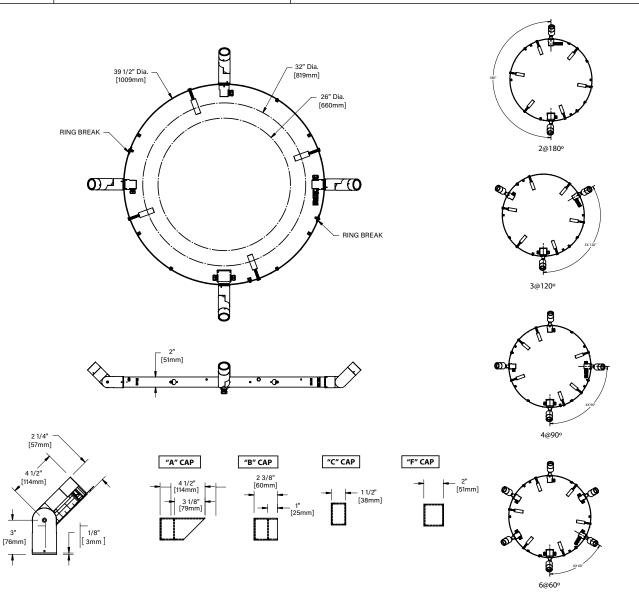
B - 90° (per fixture)

C - Flush

F - 90° with Flush Lens (per fixture)

^{**}Please see Adjust-e-Lume photometry to determine desired intensity.

DATE: PROJECT: TYPE:



STANDARD FINISHES



Click Here to view larger, full-color swatches of all available finishes on our website.

PREMIUM FINISHES

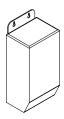


MADE IN THE USA

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DATE: PROJECT: TYPE:

Accessories (Configure separately)



TR Series

SPECIFICATIONS

ELECTRICAL	WATTAGE	7W LED
	ADJUST-E-LUME	Integral electronics allows dynamic lumen response at the individual fixture. Indexed (100% to 25% nom.) lumen output. Maintains output at desired level or may be changed as conditions require. Specify factory preset output intensity.
	WIRING	Fixture factory pre-wired with SJEOOW,16/2GA,105C,300V. Nylon Cord Grip for secondary wiring from power supply. (Secondary wiring by Others.) Min. Cable Dia .230" Max. Cable Dia .546".
	REMOTE TRANSFORMER	For use with 12VAC remote transformer or magnetic transformers only. B-K Lighting cannot guarantee performance with third party manufacturers' transformers.
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. High power, forward throw source complies with ANSI C78.377 binning requirements and exceeds ENERGY STAR® lumen maintenance requirements. LM-80 certified components. Integral non-dimming driver. Minimum 50,000 hour rated life at 70% of initial lumens (L70). LED technology provides long life, significant energy reduction and exceptional thermal management.
	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.
cŲLus LISTED RoHS∜	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.
RoHS∜		
USA		



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LAMP & DRIVER DATA (e64, e65, e66, e74)

DATE: PROJECT: TYPE:

CATALOG NUMBER LOGIC:

DRIVER	Input Volts	InRush Current	Operating	Dimmable	Operation Ambient Temperature	
DATA	12VAC/DC 50/60Hz	<250mA (non-dimmed)	700mA	Magnetic Low Voltage Dimmer	-22°F-194°F (-30°C - 90°C)	

LM79 DATA			Ά	L70 DATA	OPTICAL DATA			
BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L ₇₀)	Angle	СВСР	Delivered Lumens	Multiplier
e64 -	2700K	80	7	50,000	13°	5993	456	0.87
	2700K	80	7	50,000	16°	4546	445	0.87
	2700K	80	7	50,000	23°	1726	397	0.87
	2700K	80	7	50,000	31°	1131	399	0.87
e65 -	3000K	80	7	50,000	13°	6131	466	0.89
	3000K	80	7	50,000	16°	4650	455	0.89
	3000K	80	7	50,000	23	1766	406	0.89
	3000K	80	7	50,000	31°	1157	409	0.89
e66 -	4000K	80	7	50,000	13°	6889	524	
	4000K	80	7	50,000	16°	5225	511	
	4000K	80	7	50,000	23°	1984	456	
	4000K	80	7	50,000	31°	1300	459	
e74 -	Amber	80	7	50,000	13°	3,927	299	0.57
	Amber	80	7	50,000	16°	2,978	291	0.57
	Amber	80	7	50,000	23°	1,131	260	0.57
	Amber	80	7	50,000	31°	741	262	0.57

OPTICS					
Optic	Angle				
NSP - Narrow Spot	13°				
SP - Spot	16°				
MFL - Medium Flood	23°				
WFL - Wide Flood	31°				