PALM TREE RING LED (INTEGRAL)

DATE:

PROJECT:

TYPE:

CATALOG NUMBER LOGIC:



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

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

CATALOG NUMBER LOGIC

ATALOG NUMBER LOGIC
xample: PTR - 4 - 26 - LED - TR - e66 - MFL - A9 - BZW - 13 - 11 - C - TRe20 - MT
IATERIAL
luminum
ERIES
TR - Palm Tree Ring
IXTURE QUANTITY
- 2 @ 180° 3 - 3 @ 120° 4 - 4 @ 90° 6 - 6 @ 60°
TRAP SIZES
6 - 16" min. to 22" max. tree diameter
1 - 21" min. to 27" max. tree diameter
6 - 26" min. to 32" max. tree diameter
1 - 31" min. to 38" max. tree diameter
OURCE
ED - with Integral Driver
OUSING
R - Integral Transformer
ED TYPE
64 - 7W LED/2700K e79 - 7W LED/2700K 90CRI
65 - 7W LED/3000K e80 - 7W LED/3000K 90CRI
66 - 7W LED/4000K e81 - 7W LED/3500K 80CRI
74 - 7W LED/Amber
PTICS
SP - Narrow Spot (13°) MFL - Medium Flood (23°)
P - Spot (16°) WFL - Wide Flood (31°)
DJUST-E-LUME OUTPUT INTENSITY*
9 (Standard), A8, A7, A6, A5, A4, A3, A2, A1
INISH (See page 2 for full-color swatches)
tandard Finishes (BZP, BZW, BLP, BLW, WHP, WHW, SAP, VER)
remium Finish (ABP, AMG, AQW, BCM, BGE, BPP, CAP, CMG, CRM, HUG, NBP, OCP, RMG, SDS, SMG, XF, WCP, WIR)
lso available in RAL Finishes
ENS TYPE
2 - Soft Focus 13 - Rectilinear
HIELDING
- Honeycomb Baffle (per fixture)
AP STYLE
- 45° (per fixture)
- 90° (per fixture)
- Flush
- 90° Cutoff with Flush Lens (per fixture)
OWER SUPPLY
Re20 - Electronic Transformer**
NPUT VOLTAGE
IT - 120-277 VAC Input

B-K LIGHTING

MADE IN THE USA 55

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12/06/2022 SKU - 1330 SUB-2805-00

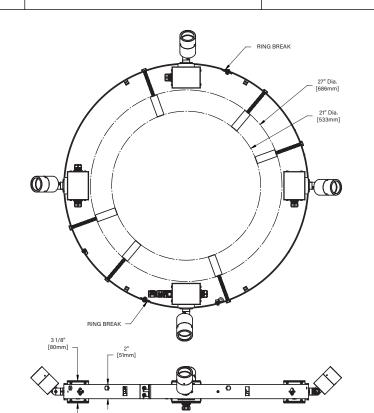
PALM TREE RING LED (INTEGRAL)

IP66 RATED

DATE:

PROJECT:

TYPE:



"B" CAP

2 1/4" Dia

[56

43/4

[122mm]

4 1/4" [108mn

1/4" Dia

5/8"

[16mm]

"C" CAP

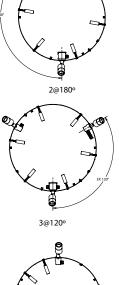
3 7/8"

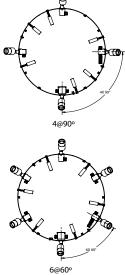
[8

[99r

5/8"

[16mm]





STANDARD FINISHES

5/8

[16r

"A" CAP

7" / [177mm]

6 1/2 [164m/



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

IGHT

E-K

PREMIUM FINISHES

5/8"

[16mm]

2 1/4" Dia

[56

"F" CAP

2 1/4" Dia

[56r

4 3/8"

[112mm]

3 7/8 [991



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12/06/2022 SKU - 1330 SUB-2805-00

PALM TREE RING LED (INTEGRAL)		IP66 RATED
DATE:	PROJECT:	TYPE:

ACCESSOries (Configure separately)

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.
	OPERATING VOLTAGE	Fixture factory pre-wired with SEOOW,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".
	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 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.
	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.



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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			
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)
	2700K	80	7
-64	2700K	80	7
e64	2700K	80	7
	2700K	80	7
e65 -	3000K	80	7
	4000K	80	7
	4000K	80	7
e66	4000K	80	7
	4000K	80	7
	Amber	80	7
	Amber	80	7
e74	Amber	80	7
	Amber	80	7

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

OPTICAL DATA			
Angle	CBCP	Delivered Lumens	Multiplier
13°	5993	456	0.87
16°	4546	445	0.87
23°	1726	397	0.87
31°	1131	399	0.87
13°	6131	466	0.89
16°	4650	455	0.89
23	1766	406	0.89
31°	1157	409	0.89
13°	6889	524	
16°	5225	511	
23°	1984	456	
31°	1300	459	
13°	3,927	299	0.57
16°	2,978	291	0.57
23°	1,131	260	0.57
31°	741	262	0.57

OPTICS

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

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