PROJECT: TYPE DATE:

CATALOG NUMBER LOGIC:



\*Lamp details available on the next page.

#### **CATALOG NUMBER LOGIC**

Example: PTR - 3 - 26 - MR - RM - 0 - BLP - 10 - 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

#### **SOURCE**

MR - MR16 Lamp

#### **HOUSING**

RM - Remote Transformer

### LAMP

0 - MR16 HALOGEN LAMP (Furnished by Others)

MR16 LED (This choice requires lamp number selection)\*

#### **FINISH**

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

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

(Also available in RAL Finishes. See submittal SUB-1439-00)

#### **LENS TYPE**

9 - Clear (Standard) 10 - Spread 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)

# **MR16 LED LAMP**

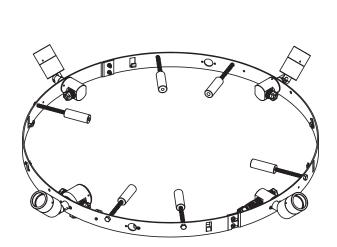


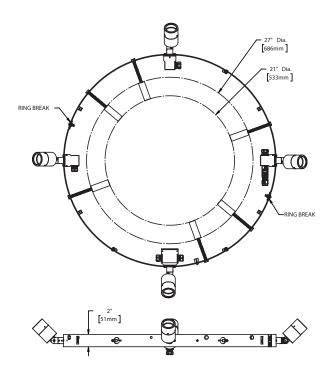
By  $SORAA^{\mathsf{TM}}$ 

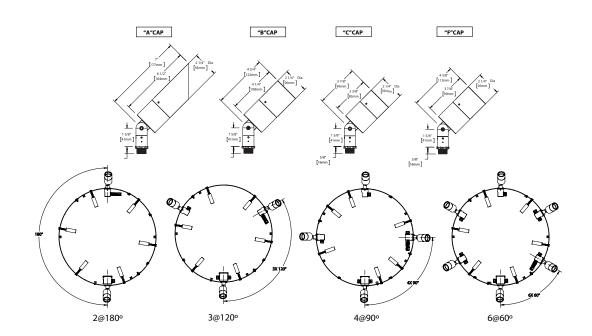
PROJECT:	
TYPE:	
CATALOG NUMBER:	
LAMP(S):	
NOTES:	

B-K Lamp # 359	Mfg. #: MR16-	CBCP (cd): 8000	Distance Beam Dia.
Base: GU5.3 Bi-Pin	SM16-07-10D-827-H1	CRI: >90	feet (50% CBCP) Footcandles 0.5' 634
Input Voltage: 12V	Wattage: 7.5W	Power Factor: 0.92	6' 1.0' 160
CCT: 2700K	Lamp Efficacy: 77 (Lm/W)	Dimmable: Yes	9' 1.6' 69
Beam: 10° Spot	Rated Life: 35,000 hrs	Lumens: 575	12' 2.1' 40 15' 2.6' 23
B-K Lamp # 361	Mfg. #: MR16-	CBCP (cd): 3170	Distance Beam Dia. (50% CBCP) Footcandle
Base: GU5.3 Bi-Pin	SM16-07-25D-827-H1	CRI: >90	3' 1.3' 251
Input Voltage: 12V	Wattage: 7.5W	Power Factor: 0.92	6' 2.7' 63
CCT: 2700K	Lamp Efficacy: 80 (Lm/W)	Dimmable: Yes	9' 4.0' 27 12' 5.3' 16
Beam: 25° Narrow Flood	Rated Life: 35,000 hrs	Lumens: 600	15' 6.7' 9
B-K Lamp # 362	Mfg. #: MR16-	CBCP (cd): 1550	Distance Beam Dia. (50% CBCP) Footcandles
Base: GU5.3 Bi-Pin	SM16-07-36D-827-H1	CRI: >90	6' 1.9' 119 3.9' 30
Input Voltage: 12V	Wattage: 7.5W	Power Factor: 0.92	9' 5.8' 13
CCT: 2700K	Lamp Efficacy: 80 (Lm/W)	Dimmable: Yes	12' 7.8' 7
Beam: 36° Flood	Rated Life: 35,000 hrs	Lumens: 600	9.7' 4
B-K Lamp # 363	Mfg. #: MR16-	CBCP (cd): 8400	Distance Beam Dia. (50% CBCP) Footcandles
Base: GU5.3 Bi-Pin	SM16-07-10D-830-H1	CRI: >90	3' 0.5' 666
Input Voltage: 12V	Wattage: 7.5W	Power Factor: 0.92	6' 1.0' 168 9' 1.6' 72
CCT: 3000K	Lamp Efficacy: 80 (Lm/W)	Dimmable: Yes	9' 1.6' 72 12' 2.1' 42
Beam: 10° Spot	Rated Life: 35,000 hrs	Lumens: 600	15' 2.6' 24
B-K Lamp # 365	Mfg. #: MR16-	CBCP (cd): 3300	Distance Beam Dia. (50% CBCP) Footcand
Base: GU5.3 Bi-Pin	SM16-07-25D-830-H1	CRI: >90	3' 1.3' 266 6' 2.7' 67
Input Voltage: 12V	Wattage: 7.5W	Power Factor: 0.92	9' 4.0' 29
CCT: 3000K	Lamp Efficacy: 84 (Lm/W)	Dimmable: Yes	12' 5.3' 17
Beam: 25° Narrow Flood	Rated Life: 35,000 hrs	Lumens: 630	_15' 6.7' 10
B-K Lamp # 366	Mfg. #: MR16-	CBCP (cd): 1650	Distance Beam Dia. (50% CBCP) Footcandle
Base: GU5.3 Bi-Pin	SM16-07-36D-830-H1	CRI: >90	3' 1.9' 125 6' 3.9' 32
Input Voltage: 12V	Wattage: 7.5W	Power Factor: 0.92	9' 5.8' 14
CCT: 3000K	Lamp Efficacy: 84 (Lm/W)	Dimmable: Yes	12' 7.8' 8

DATE: PROJECT: TYPE:





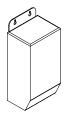


## PALM TREE RING REMOTE MR16 LAMP)

**IP66 RATED** 

PROJECT: DATE: TYPE:

Accessories (Configure separately)



TR Series

## **SPECIFICATIONS**

SELCIFICATIONS					
ELECTRICAL	WATTAGE WIRING TRANSFORMER	7.5W  SJEOOW,14/2GA,105C,300V. Nylon Cord Grip for secondary wiring from power supply. (Secondary wiring by Others.) Min. Cable Dia .230" Max. Cable Dia .546".  For use with 12 volt remote transformer.			
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 knuckle 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.			
	LAMP	For use with 50W maximum, bi-pin MR16 lamps. Not for use with IR technology lamps. Halogen sourced by others. *Except GE Light Q42MR16/C/VNSP9 (EZY).			
	SOCKET	Specification grade, ceramic body lamp holder. GU5.3 base. Nickel allow contacts and heat resistant, spring loaded, stainless steel lamp retaining clips.			
	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.			
c (UL) us					
c(VL)us LISTED ROHS∜					
RoHS∜					
MADEINTHE					



