

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

CATALOG NUMBER LOGIC:



\*Accommodates up to 2 lens/shielding/cap media.  
Price reflects per fixture cost.

**CATALOG NUMBER LOGIC**

Example: PTR - 4 - 26 - DE - LED - TR - x62 - SP - BZW - 12 - 11 - B - INC - MT

**MATERIAL**

Aluminum

**SERIES**

PTR - Palm Tree Ring

**FIXTURE QUANTITY**

2 - 2 @ 180° 3 - 3 @ 120° 4 - 4 @ 90° 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**

DE - Denali Series

**SOURCE**

LED - Chip on Board Technology

**HOUSING**

TR - Integral Driver

**LED TYPE**

x58 - 12W/2700K/80CRI x62 - 20W/3000K/80CRI x66 - 27W/4000K/80CRI

x59 - 12W/3000K/80CRI x63 - 20W/4000K/80CRI x67 - 27W/2700K/90CRI

x60 - 12W/4000K/80CRI x64 - 27W/2700K/80CRI x68 - 27W/3000K/90CRI

x61 - 20W/2700K/80CRI x65 - 27W/3000K/80CRI x69 - 27W/3500K/80CRI

**OPTICS**

SP - Spot (15°) 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\***

9 - Clear (Standard)

12 - Soft Focus (per fixture) 13 - Rectilinear (per fixture)

**SHIELDING\***

11 - Honeycomb Baffle (per fixture)

**CAP STYLE\***

A - 45° (per fixture)

B - 90° (per fixture)

C - Flush

**CONTROL**

INC - Dimming Driver (For use with incandescent dimmer) 120V only

**INPUT VOLTAGE**

MT - 120-277 VAC Input

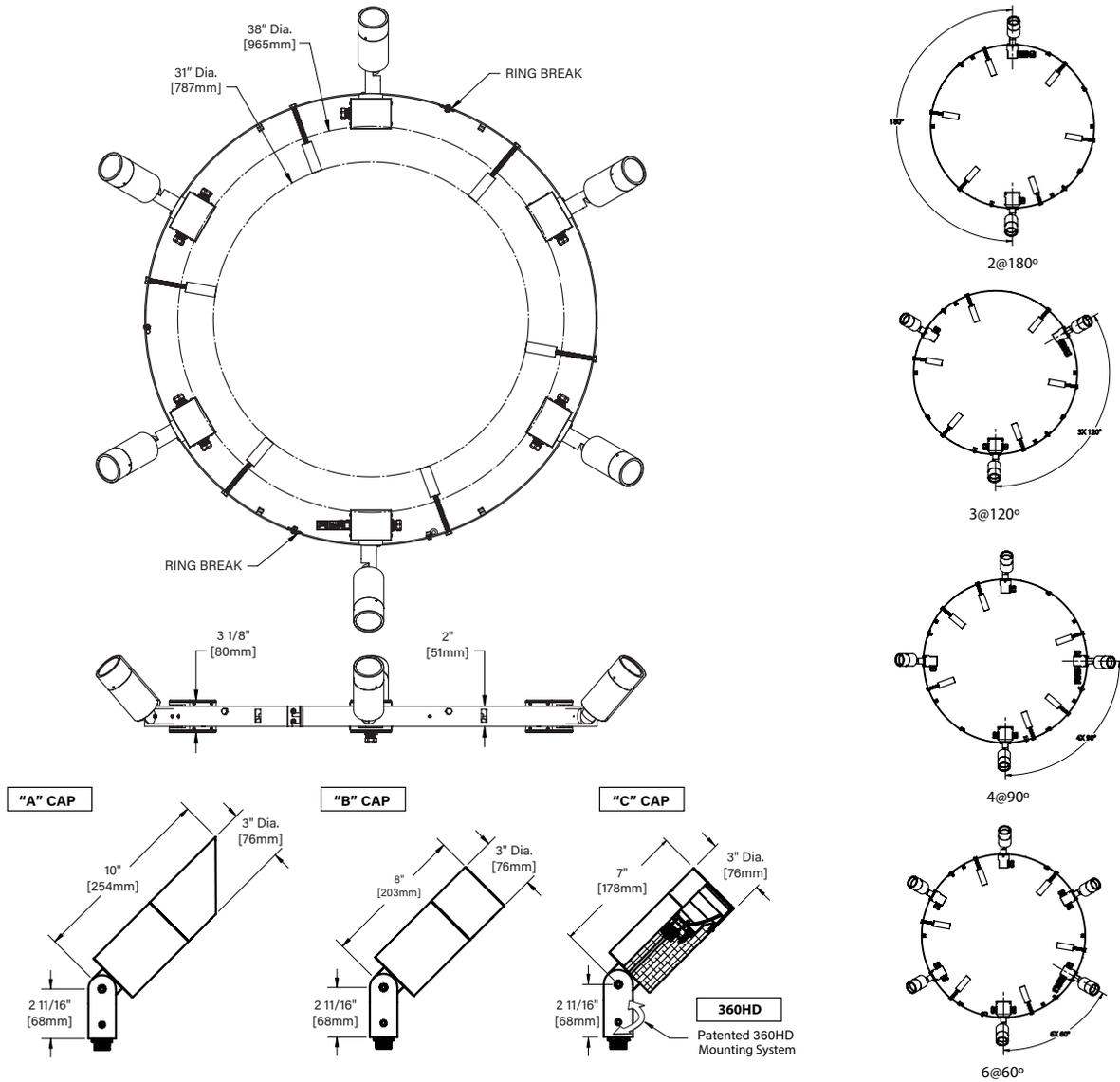


**TITLE 24, JA8 COMPLIANT**

DATE:

PROJECT:

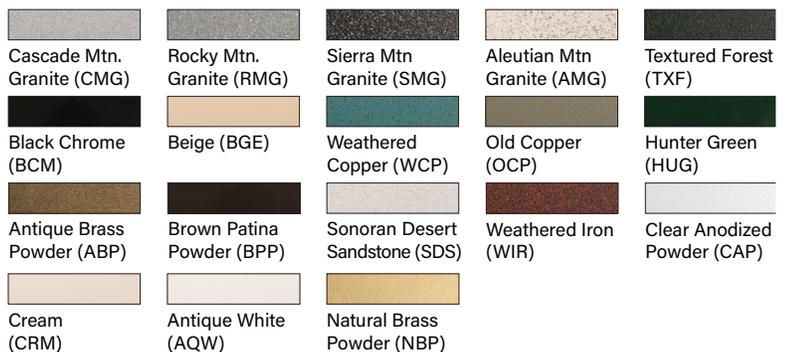
TYPE:



**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	12W, 20W, or 27W 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	700mA, Class A, constant current driver. 120-277VAC (nominal) primary input voltage. 50/60Hz. .094 Power Factor, 6A in-rush current, 0.25A input current, .5%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. Anti-condensation and corrosion vent equalizes fixture pressure and eliminates potential for damage to internal components.
	KNUCKLE	Patented 360HD mounting system features a mechanical taperlock, which 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 additionally provides 360° horizontal rotation in addition to vertical adjustment. Aim & Lock technology allows precision adjustment without the redundant tightening and loosening of knuckle screw.
	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. Title 24, JA8 compliant. 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.
	COLOR MANAGEMENT	Corrected cold phosphor technology delivers near-perfect natural white light. Long term phosphor maintenance over product life. Exact color point conformity exceeds ANSI C78.377 standard. Provides uniform beam with no color variation over angle. Module exceeds 80 CRI (RA>80, R9>16).
	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.
 TITLE 24, JA8   	WARRANTY	5-year limited warranty.
	CERTIFICATION & LISTING	UL tested to IESNA LM-79. UL Listed. Certified to CAN/CSA/ANSI Standards. RoHS compliant. Title 24, JA8 compliant. Suitable for indoor or outdoor use and in wet locations. IP66 Rated. Made in the USA with sustainable processes.

**B-K LIGHTING**
**MADE IN THE USA**

 559.438.5800 | [INFO@BKLIGHTING.COM](mailto:INFO@BKLIGHTING.COM) | [BKLIGHTING.COM](http://BKLIGHTING.COM)

# LAMP & DRIVER DATA (x58, x59, x60, x61, x62, x63, x64, x65, x66, x67, x68)

DATE:

PROJECT:

TYPE:

## DRIVER ELECTRICAL DATA

Type	LED Type	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
INC	x58-x63	105-305Vac	50/60	> 0.94	≤5%	< 250mA	700mA	-30° C ~ 50°C	Incandescent	10-100%
INC	x64-x66	105-305Vac	50/60	> 0.94	≤5%	< 250mA	700mA	-30° C ~ 50°C	TRIAC/ELV, (120 Only)	10-100%
010	x64-x66	120-277Vac	50/60	> 0.90	<20%	6A	700mA	-30° C ~ 70°C	0-10, (120 only)	10-100%

## LM79 DATA

BK No.	CCT (Typ.)	CRI (Typ.)	Input Watts	L70 Data
x58	2700	80	12	50,000
x61	2700	80	20	50,000
x64	2700	80	27	50,000
<b>x67</b>	<b>2700</b>	<b>90</b>	<b>27</b>	<b>50,000</b>
x64	2700	80	27	50,000
<b>x67</b>	<b>2700</b>	<b>90</b>	<b>27</b>	<b>50,000</b>
x64	2700	80	27	50,000
<b>x67</b>	<b>2700</b>	<b>90</b>	<b>27</b>	<b>50,000</b>
x59	3000	80	12	50,000
x62	3000	80	20	50,000
x65	3000	80	27	50,000
<b>x68</b>	<b>3000</b>	<b>90</b>	<b>27</b>	<b>50,000</b>
x65	3000	80	27	50,000
<b>x68</b>	<b>3000</b>	<b>90</b>	<b>27</b>	<b>50,000</b>
x65	3000	80	27	50,000
<b>x68</b>	<b>3000</b>	<b>90</b>	<b>27</b>	<b>50,000</b>
x60	4000	80	12	50,000
x60	4000	80	12	50,000
x60	4000	80	12	50,000
x63	4000	80	20	50,000
x63	4000	80	20	50,000
x63	4000	80	20	50,000
x66	4000	80	27	50,000
x66	4000	80	27	50,000
x66	4000	80	27	50,000

## OPTICAL DATA

Angle	CBCP	Del. Lumens	Multiplier
15	3865	721	0.85
15	7103	1307	0.91
15	15656	1767	0.92
<b>15</b>	<b>16167</b>	<b>1986</b>	<b>1.03</b>
35	4649	1586	0.92
<b>35</b>	<b>4801</b>	<b>1782</b>	<b>1.03</b>
60	1515	1383	.92
<b>60</b>	<b>1564</b>	<b>1555</b>	<b>1.03</b>
15	4048	756	0.89
15	7478	1376	0.96
15	16132	1820	0.95
<b>15</b>	<b>16659</b>	<b>1880</b>	<b>1.03</b>
35	4791	1634	0.95
<b>35</b>	<b>4947</b>	<b>1687</b>	<b>1.03</b>
60	1561	1426	0.95
<b>60</b>	<b>1612</b>	<b>1472</b>	<b>1.03</b>
15	4561	851	
35	1762	780	
60	740	736	
15	7800	1435	
35	2880	1235	
60	1152	1168	
15	17042	1923	
35	5061	1726	
60	1649	1506	

## OPTICS

Optic	Angle
Spot	15°
Flood	35°
Wide Flood	60°

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