# SARATOGA LED (REMOTE DRIVER)

DATE:

PROJECT:

#### CATALOG NUMBER LOGIC:



# Driver housing required. Configure separately.

\*Standard with Wall Wash Optic.

\*\*Not available with Wall Wash Optic.

\*\*\*The 360SL cost is already included in the price of UPM, UPM dual, and Power Canopy.

#### CATALOG NUMBER LOGIC

Example: SA - LED - x52 - WW - BLP - 9 - 11 - CV - 360SL

### MATERIAL

Aluminum

#### SERIES

SA - Saratoga

## SOURCE

LED - Chip on Board Technology

#### LED TYPE

x52 - 10W LED/2700K x53 - 10W LED/3000K x54 - 10W LED/4000K

#### OPTICS

SP - Spot (20°) WFL - Wide Flood (50°) WW - Wall Wash

#### 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)

13 - Rectilinear\*

#### SHIELDING

11 - Honeycomb Baffle\*\*

#### ACCESSORIES

CV - Cutoff Visor

CS - Cutoff Snoot

BD - Adjustable Barn Doors

#### OPTIONS

360SL - Knuckle Mounting System\*\*\*

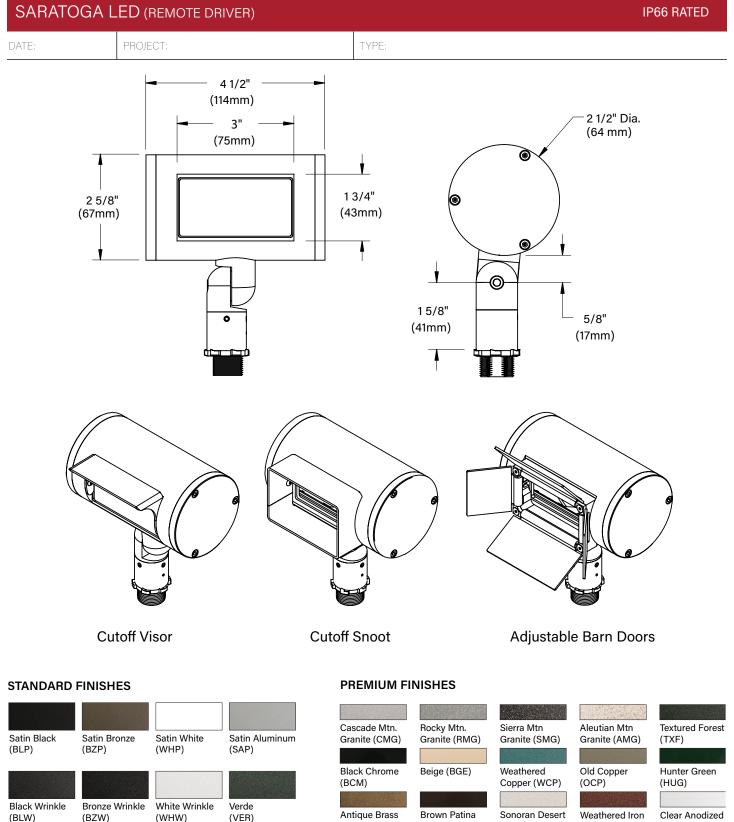
**B-K LIGHTING** 

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12/06/2022 SKU-1313 SUB-2784-00



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

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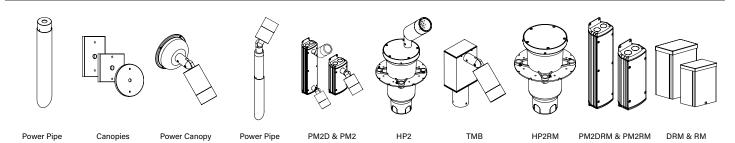
# SARATOGA LED (REMOTE DRIVER)

DATE:

PROJECT:

TYPE:

ACCESSOries (Configure separately)



# **SPECIFICATIONS**

ELECTRICAL	WATTAGE	10W LED
	WIRING	18GA, Stranded, XLPE, 300V, 150° C rated.
	REMOTE DRIVER	For use with remote LED driver. See remote driver submittal to determine remote distance and wiring requirements prior to detailing field installation of any remote wiring.
PHYSICAL	MATERIALS	Furnished in copper-free aluminum (6061-T6).
	BODY	Enclosed, water-proof wireway with machined end caps gasketed to create a water-tight seal for optical compartment.
	KNUCKLE	LOCK Knuckle is integral to the body and features an interior taper machined from solid billet and a second, reverse angle taper allowing 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 for optical alignment with a ½" pipe thread for mounting. Optional 360SL provides biaxial source control with 360° horizontal rotation in addition to vertical adjustment.
	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 disconnects allow for easy field upgrade and maintenance. LM-80 certified. 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	Chip on board technology delivers natural white light. Exact color point conformity exceeds ANSI C78.377 standard. Module exceeds 80 CRI (RA>80, R9.16). Color point uniformity 2 SDCM color control for 2700K-4000K CCT.
	OPTICS	Interchangeable optics permit optical field changes.
	ACCESSORIES	Three (3) accessory options for optimum lighting control.
	HARDWARE	Tamper-resistant, stainless steel hardware. LOCK hardware 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.
	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, in wet locations, and for installation within 4' of the ground. IP66 Rated. Made in the USA with sustainable processes.
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DATE:

#### PROJECT:

TYPE:

### **DRIVER ELECTRICAL DATA**

Туре	AC Input Range	Frequency Hz	Power Factor At Full Load (Efficiency)	THD	InRush Current	Operating Current	Operation Ambient Temperature	Dimmer Type	Dimmer Range
INC	120-277VAC	50/60	> 0.9	<20%	n/a	350mA	-30° C ~ 90°C	TRIAC/ELV (120V)	1-100%
0-10	120-277VAC	50/60	> 0.9	<20%	n/a	350mA	-30° C ~ 90°C	0-10V Dimming	1-100%

LM79 DATA			A	L70 DATA	OPTICAL DATA	
BK No.	ССТ (Тур.)	CRI (Typ.)	Input Watts (Typ.)	Minimum Rated Life (hrs.) 70% of initial lumens (L <sub>70</sub> )	Angle	Delivered Lumens
	2700K	80	10W	50,000	20°	904.9
x52	2700K	80	10W	50,000	50°	1306.1
	2700K	80	10W	50,000	111.8 x 83.8	479.4
x53	3000K	80	10W	50,000	20°	945.5
	3000K	80	10W	50,000	50°	1364.8
	3000K	80	10W	50,000	111.8 x 83.8	484.8
	4000K	80	10W	50,000	20°	1016.7
x54	4000K	80	10W	50,000	50°	1467.5
	4000K	80	10W	50,000	111.8 x 83.8	538.7

### OPTICS

Optic	Angle
Spot	20°
Flood	50°
Wall Wash	111.8 x 83.8

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