



## Overview

The SearchLight series offers a complete package of sizes, optical systems and mounting options designed for urban areas, buildings, roads and public areas.

Ordering Information:	Product	Optics	Wattage	LED	Voltage	Mounting	Color	Options
Example:	SRCHLGT	- M	- 60	- 4K	- 120-277	- AM	- BLK	- SV

Product -	Optics	EPA:	Weight: 18lbs
SRCHLGT	S- Spot		
	M- Medium		
	F- Flood		

Colors	Options
BLK Black	CF Color Filters
WHT White	SM Stanchion Mount
DBZ Dark Bronze	SV Short Visor
LG Light Gray	LV Long Visor
CC Custom Color	RFS Round Full Shield
	TSM Tenon Surface mount
	TWM Tenon Wall mount
	TPM Tenon Pole mount

Project: \_\_\_\_\_ Type: \_\_\_\_\_ Date: \_\_\_\_\_

Product: \_\_\_\_\_

## SearchLight series

### Specifications

**HOUSING:** The fixture shall be composed of cast aluminum A356 alloy and extruded aluminum components, free of porosity and foreign materials. The LED's & driver assembly is accessible by removing the lens assembly. All internal and external hardware shall be 316 stainless steel.

**LENS ASSEMBLY:** Cast aluminum ring with a clear tempered flat glass. The glass is sealed to the housing with silicone gasket.

**LEDs:** Selected high brightness LED's, > 80 CRI. 2700°K-3000°K-4000°K color temperature (nominal). Distribution narrow, medium and wide. Expected life minimum 60,000 hours @80% IL- depending upon the ambient temperature of the installation location.

**ELECTRICAL:** All electrical components are U.L. and C.S.A. recognized. LED driver, constant current electronic driver-rated for 60 watts, 120v-277v input -30°C start, 0-10v dimming and surge protection.

**MOUNTING:** over J-box mount, arm mount, wall mount and pole mount options, shall slip over a 2 3/8" O.D. tenon and secured with stainless steel set screws. Adjustable knuckle + 45° -45° tilt and UP/DOWN orientation. Other mounting options available.

**FINISH:** Super TGIC thermoset polyester powder coat paint. Powder coating is 2.5 mil nominal thickness over a chromated pretreatment. This finish system shall meet the A.S.T.M. 2500 hour salt spray test.

**CERTIFICATION:** Fixture shall be listed with ETL outdoor wet location use, conforms to UL1598 and CAN/CSA Std C22.2 no. 250.0

**WARRANTY:** Fixture shall be warranted to be free of defects for three years. LED's and driver components shall carry the manufacturer's limited warranty. Our products are 100% designed, sourced and fabricated in California USA.

Wattage	Lm	Voltage
30	2600	120-277
40	4500	
60	6300	

### Luminaire Dimensions

