SPECTRA
LIGHTING

SpotLight 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 tampered flat glass. The glass is sealed to the housing with silicone gasket.

LEDS: Selected high brightness LED's, > 80 CRI. 2700ºK-3000ºK-4000ºK color temperature (nominal). Distribution narrow, medium and wide. Expected life minimun 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 specify wattage, 120v-277v input -30ºC 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 + 45º -45º 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.

Overview

The SpotLight 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:	SL-SMS	- M	- 12	-	4K	- 120-277	-	AM	-	BLK	-	SV

Product -

SL-CS	Compact size
SL-SMS	Small size

Optics

		EPA:	Weight:
S-	Spot		
M-	Medium		
F-	Flood		

Wattage	Lm	Voltage
12	1320	120-277
20	1560	
38	2280	

Colors

BLK	Black
WHT	White
DBZ	Dark Bronze
LG	Light Gray
CC	Custom Color

Options

CF	Color Filters
SM	Stanchion Mount
SV	Short Visor
LV	Long Visor
RFS	Round Full Shield
TSM	Tenon Surface mount
TWM	Tenon Wall mount
TPM	Tenon Pole mount

Luminaire Dimensions

www.SpectraLighting.com