



A	B	C	D
13.5 342.9 mm	6.4 162.6 mm	17.7 449.6 mm	16.8 447.0 mm

SG12SQLEDOA

APPLICATION

12" square recessed downlight features a curved linear prismatic acrylic center lens for optimal performance.

FEATURES

Efficient and powerful LED light source, designed to exceed 50,000 hours of life. (L70) Multi-Bar mounting brackets. All LED modules and drivers are replaceable and upgradeable. New and Retrofit/Remodeler options available.

FINISH

A variety of architectural powdercoat and anodized finishes are available. Matte White flange is standard.

ELECTRONICS

LED module features high brightness white Nichia LEDs. 3-step MacAdam Ellipse binning and CRI 84 minimum. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Housing constructed of .050 5052-H32 aluminum. Trim fabricated from aluminum extrusion and finished to specification.

CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

WATTAGE TO LUMENS UPDATE			
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	SYSTEM WATTS
SR12SQLEDOA11L	SR12SQLEDOA11W	1100	11W
SR12SQLEDOA22L	SR12SQLEDOA18W	2200	22W

SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE ²	OPTIONS ³	REFLECTOR / FINISH ⁶	OPTIONS	
SG12SQLEDOA	11L 1100 Lm	30K 3000K 35K 3500K 40K 4000K 50K 5000K	E Electronic Driver 10% 0-10V DS10 1%, ELV/MLV 120V DS2W1 1% Lutron® 2-Wire Forward Phase, 120V DLTE1 Lutron Hi Lume 1% Dimming DL33	1 120V 2 277V	BH27 ⁵ 27" Solid Bars H06 6" - 12" Expandable Bar H12 12" - 24" Expandable Bar CB24 24" C-Channel Bars FS Fusing CR Corrosion Resistant PR Deep Ceiling Extension TBC T-bar Clips EM Integral Emergency Battery EB Black Housing	12SQ	3.5LA 3 1/2" Curved Linear Prismatic Acrylic Lens
	22L 2200 Lm						

EXAMPLE: SG12SQLEDOA22L40KE1CB24/12SQGW3.5LA

NOTES:
1 Nominal Source Lumens 2 Nominal Delivered Lumens 3 Contact Factory for Additional Options 4 See Product Options Page for Details 5 Standard Bar Hangers
6 Contact Factory for Special Finishes 7 Standard Finish



PROJECT: _____
TYPE: _____



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.