

# SYRF

## AF33XSLR7Q & AF33XSLS7Q

**L70**  
25°C **147,000 Hours**



SLR7

### 7" LED Surface Mount Retrofit



SLS7



Reverse Side of AF33XSLS7

#### Height

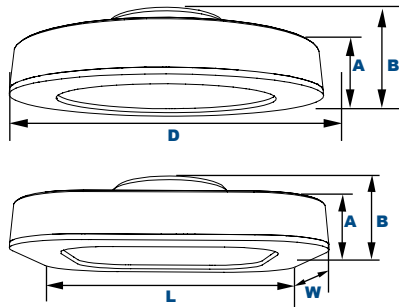
Height 1 (A)	1" (25mm)
Height 2 (B)	1 1/8" (48mm)

#### AF33XSLR7Q Dimensions

Diameter (D)	7" (178mm)
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#### AF33XSLS7Q Dimensions

Length (L)	7" (178mm)
Width (W)	7" (178mm)



The SYRF AF33X SLR7 and AF33XSLS7 LED Surface Mount Retrofit luminaire is available for surface mounting over recessed outlet boxes to replace surface mount globe and drum light fixtures, and is designed to replace up to 100w incandescent. The vandal-resistant lens provides light with no glare lighting applications include retail centers housing, hotels, schools and universities, public transit and airports, buildings and medical facilities. Mounting heights of 8 to 12 feet used based on light level and uniformity requirements.

#### Specifications and Features:

##### Housing:

Die Cast Aluminum Housing with Integral Heat Sink for Cooler Operating Temperatures. Thermoplastic Driver Housing. Includes Push-In Wire Connector.

##### Listing & Ratings:

CSA: Listed for Damp Locations, ANSI/UL 1598, 8750  
Wall or Ceiling Mount, IP54

##### Finish:

White Powdercoat Finish Over a Chromate Conversion Coating. Custom Colors Available Upon Request.

##### Lens:

Flat Polycarbonate LumaLens Opal Lens.

##### Mounting Options:

Mount Over a 3" or 4" Recessed Outlet Box.

##### LED:

Aluminum Boards

##### Wattage:

Array: 11w; System: 11.6w

##### Driver:

Electronic Drivers: 120-277V, 50/60Hz Non-Dimmable, or 120V, 50/60Hz Line-Dimmable

##### Warranty:

5-Year Warranty for -40°C to +40°C Environment.

See Page 2 for Projected Lumen Maintenance Table.

#### Order Information Example:

AF33XSLR7QF1X11U4KW

	F	1X11		4K	
Model	Optics	Wattage	Driver	CCT	Color
SLR7Q=7" Round Surface Mount	F=110°x110°	1X11=11w	U=120-277V 120=120V	4K=4000K	W=White C=Custom (Consult Factory)
SLS7Q=7" Square Surface Mount					

#### Project Information:

Project Name: \_\_\_\_\_ Fixture Type: \_\_\_\_\_

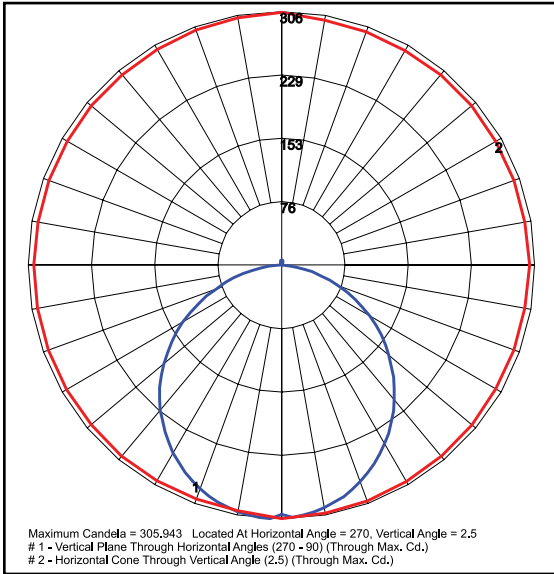
Complete Catalog #: \_\_\_\_\_ Date: \_\_\_\_\_

Comments: \_\_\_\_\_

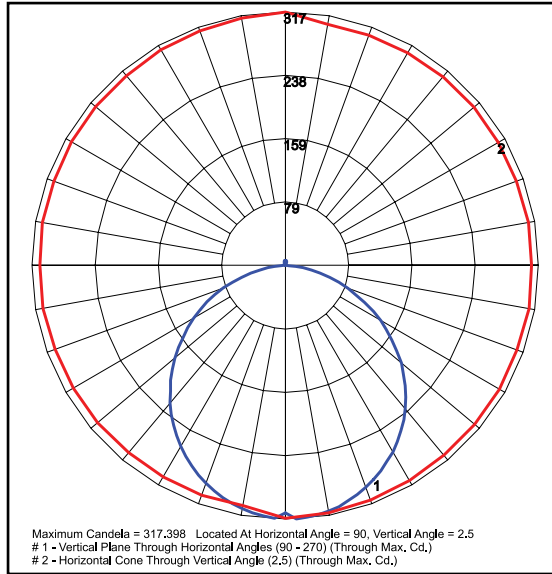
#### Certification & Listings:



#### Photometric Data



**AF33XSLR7QF1X**  
11U4K 110°x110°  
Beam



**AF33XSLS7QF1X**  
11U4K 110°x110°  
Beam

#### Photometric Performance

LED Board Watts	Drive Current (mA)	Input Watts	Beam	Spacing Criteria	4000 CCT 80 CRI	
					Lumens	LPW
SLR7 EasyLED 11w	108	12	110°x110°	1.24	847	73
SLS7 EasyLED 11w				1.28	872	75

#### Projected Lumen Maintenance

Data shown for 4000 CCT	Input Watts	Compare to MH				Calculated L70@ 25°C
		Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	
TM-21-11	12	1.00	0.95	0.90	0.80	147,000
L70 Lumen Maintenance @ 25°C / 77°F	12	1.00	0.89	0.78	0.55	67,000
TM-21-11	12	1.00	0.92	0.85	0.70	66,000
L80 Lumen Maintenance @ 40°C / 104°F	12	1.00	0.92	0.85	0.70	66,000

**NOTES:**

1. Projected per IESNA TM-21-11. Data references the extrapolated performance projections for the 108mA base model in a 25°C ambient, based on 10,000 hours of LED testing per IESNA LM-80-08.
2. Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.