

# SLR7Q & SLS7Q 7" LED Surface Mount Retrofit



<b>Project Information</b>	
Project Name: _____	Fixture Type: _____
Complete Catalog #: _____	Date: _____
Comments: _____	

The DuraGuard SLR7 and SLS7 LED Surface Mount Retrofit luminaire is available for surface mounting over standard 3" or 4" recessed outlet boxes to replace surface mount globe and drum light fixtures, and is designed to replace up to 100w incandescent. The vandal-resistant SoftLED diffusion lens provides smooth light with no glare. Typical lighting applications include retail centers, multi-unit housing, hotels, schools and universities, public transit and airports, office buildings and medical facilities. Mounting heights of 8 to 12 feet can be 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.

#### LENS:

Flat Polycarbonate LumaLens Opal Lens.

#### MOUNTING OPTIONS:

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

#### DURALED 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.



SLR7



Reverse Side of SLS7



SLS7

#### Height

Height 1 (A) | 1" (25mm)

Height 2 (B) | 1 1/8" (48mm)

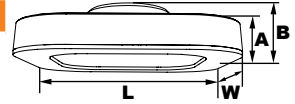
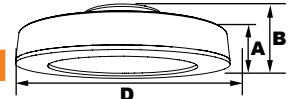
#### SLR7Q Dimensions

Diameter (D) | 7" (178mm)

#### SLS7Q Dimensions

Length (L) | 7" (178mm)

Width (W) | 7" (178mm)



### DuraLED TECHNOLOGY

Complete Units  
Ordering Information  
Example: SLR7QF1X11U4KW

## SLR7Q & SLS7Q 7" LED Surface Mount Retrofit

	F	1X11		4K	W
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
SLS7Q = 7" Square Surface Mount					



Specifications subject to change without notice.

# SLR7Q & SLS7Q 7" LED Surface Mount Retrofit



## PHOTOMETRIC PERFORMANCE

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

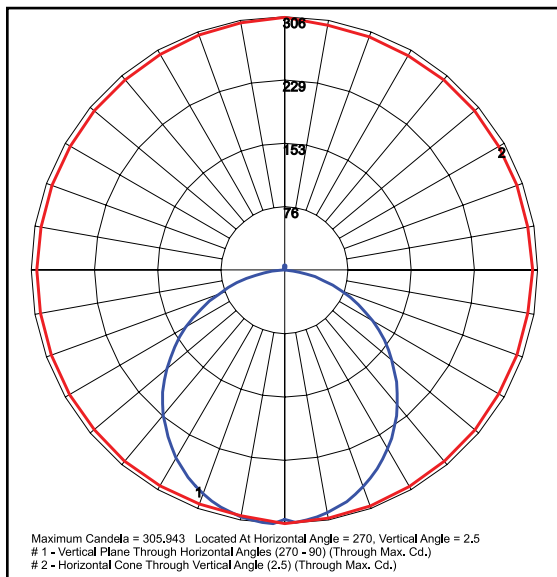
## PROJECTED LUMEN MAINTENANCE

Data shown for 4000 CCT			Compare to MH			
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C
<b>L70 Lumen Maintenance @ 25°C / 77°F</b>	12	1.00	0.95	0.90	0.80	147,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 50°C
<b>L70 Lumen Maintenance @ 50°C / 122°F</b>	12	1.00	0.89	0.78	0.55	67,000
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L80@ 40°C
<b>L80 Lumen Maintenance @ 40°C / 104°F</b>	12	1.00	0.92	0.85	0.70	66,000

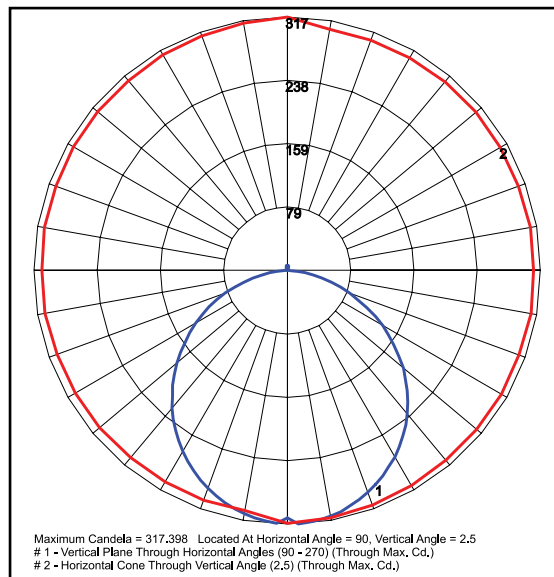
### NOTES:

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.

## PHOTOMETRIC DATA



**SLR7QF1X11U4K**  
110°x110° Beam



**SLS7QF1X11U4K**  
110°x110° Beam