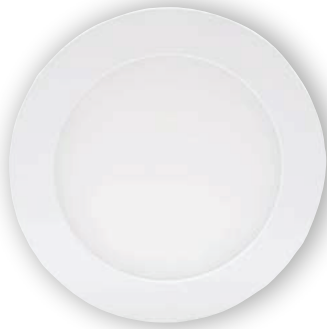


L70
25°C

147,000 Hours



LXSLR7



LXSL7



Reverse Side of LXSL7

Height

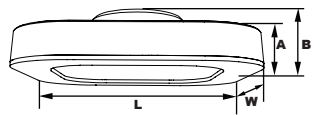
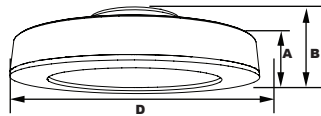
Height 1 (A)	1" (25mm)
Height 2 (B)	1 1/8" (48mm)

SLR7Q Dimensions

Diameter (D)	7" (178mm)
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SLS7Q Dimensions

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

**PRODUCT DESCRIPTION**

The LXSLR7 and LXSL7 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.

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.

EasyLED LED

Aluminum Boards

Wattage

Array: 11w; System: 11.6w

Driver

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

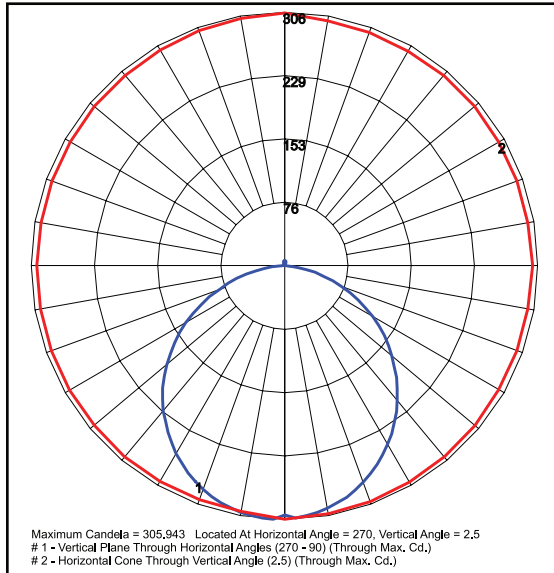
Warranty

5-Year Warranty for -40°C to +40°C Environment.
See Page 2 for Projected Lumen Maintenance Table.

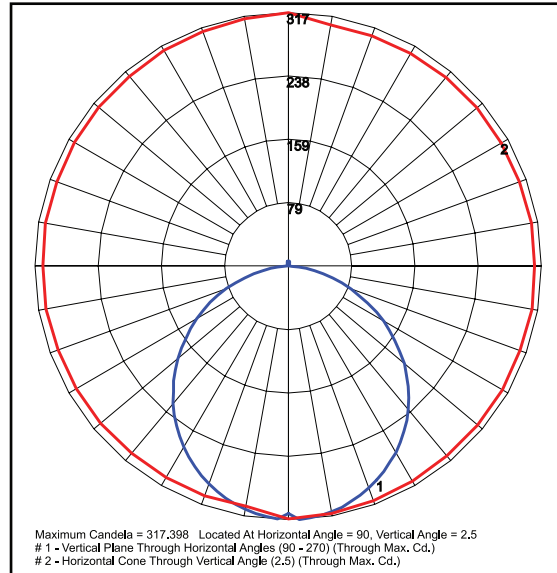
ORDERING INFORMATION**EXAMPLE: LXSLR7QF1X11U4KW**

Model	Optics	Wattage	Driver	CCT	Color
LXSLR7Q=7" Round Surface Mount LXSL7Q=7" Square Surface Mount	F=110°x110°	1X11=11w	U=120-277V 120=120V	4K=4000K	W=White C=Custom (Consult Factory)

PHOTOMETRIC DATA



LXSLR7QF1X11U4K
110°x110° Beam



LXSLR7QF1X11U4K
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			Compare to MH				
TM-21-11	Input Watts	Initial	25,000 Hrs	50,000 Hrs	100,000 Hrs	Calculated L70@ 25°C	
L70 Lumen Maintenance @ 25°C / 77°F	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	
L70 Lumen Maintenance @ 50°C / 122°F	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	
L80 Lumen Maintenance @ 40°C / 104°F	12	1.00	0.92	0.85	0.70	66,000	

NOTES:

- 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.
- Compare to MH box indicates suggested Light Loss Factor (LLF) to be used when comparing to Metal Halide (MH) systems.