FEDERAL SIGNAL

RSL-LMS-O-R

RSL-LMS-F-R

▶ Model RSL-LMS

Radiant Steady Light Module

A B C G R

RSL-LMS offers a steady LED light with high optical performance. Its modular design and simple functionality are the right choice for a basic stack light application.

RSL-LMS-F consists of a colored fresnel lens with a colored light source. The use of a colored lens with the same colored LED allows optimization of the emission frequency, producing a rich intense light output.

RSL-LMS-O consists of an opaque colored lens with a colored LED. The opaque characteristic allows an optimally diffused light without disturbing the operator.

FEATURES

- Modular design allows up to 7 light modules:
  6 light modules & 1 sound module (1 channel) or
  5 light modules & 1 sound module (2 channels)
- Steady light effect with 6 LEDs
- Two lens types: Fresnel and Opaque
- Compatible with 12-24VAC/DC or 120-240VAC*
- PLC compatible
- Indoor/outdoor use

- Type 4X, IP65 enclosure when installed with both gaskets included with each module
- IP69K compliant when installed with both gaskets included on each module
- CE Certified
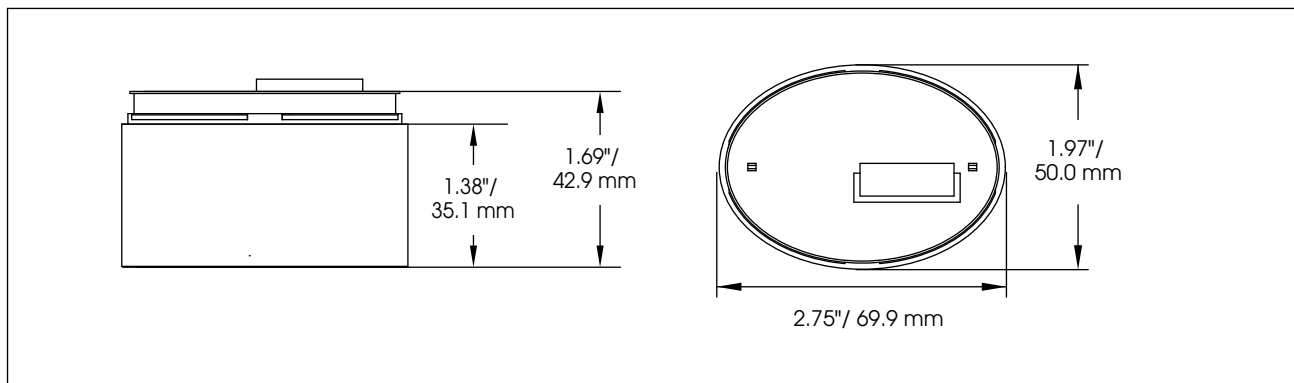- UL and cUL Listed

*Voltage dependent on selected wiring module

Wiring Modules

MODEL RSL-LMS	MAXIMUM OPERATING CURRENT* (mA)			
	24VDC	24VAC	120VAC	240VAC
RSL-WML/RSL-WMH	35	75	30	25
RSL-WMLM/RSL-WMHM	50	110	30	25

*Maximum operating current listed is for one module. For multiple modules the current will have to be added together throughout the configuration to get the total maximum operating current.
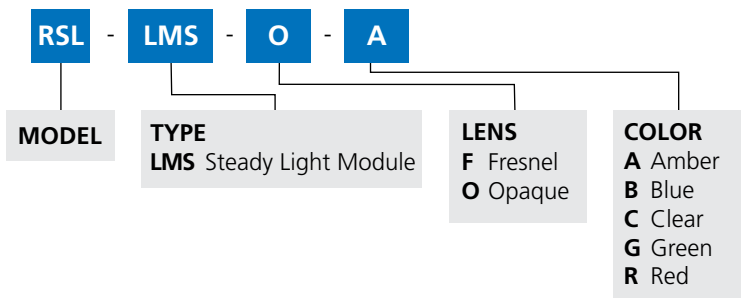
Radiant Steady Light Module (RSL-LMS)

1.69"/ 42.9 mm
1.38"/ 35.1 mm
1.97"/ 50.0 mm
2.75"/ 69.9 mm

SPECIFICATIONS

Lamp Life:		50,000 Hours
Light Source:		LED
Operating Temperature:	-22ºF to 122ºF	-30ºC to 50ºC
Net Weight:	1.41 oz	0.04 kg
Shipping Weight:	7.10 oz	0.20 kg

Wiring Module:		
Height*	1.38"	35.1 mm
Width	2.75"	69.9 mm
Depth	1.97"	50.0 mm

*Height dependent on complete configuration.

HOW TO ORDER

RSL - **LMS** - **O** - **A**

MODEL

TYPE
LMS Steady Light Module

LENS
F Fresnel
O Opaque

COLOR
A Amber
B Blue
C Clear
G Green
R Red

Stack Light Configuration Steps:

1: Select your mounting base

2: Select your wiring module based on:
A: Voltage
B: Steady or flashing effects

3: Select your light module(s) based on:
A: Color
B: Brightness
C: Lens type
D: Steady or flashing effects

4: Select your sound module (optional)

Order Example for a Steady Radiant Stack Light

Example of what is needed to order a model with 120VAC, Steady, Red, Amber and Green LEDs, Fresnel Lens, Flat Surface Mount, Gray Housing

QTY	MODEL	DESCRIPTION
1	**RSL-BF-GY**	Flat Base, Gray
1	**RSL-WMH-120-240GY**	120-240VAC Standard Wiring Module, Gray
1	**RSL-LMS-F-R**	Steady Light Module, Fresnel Lens, Red
1	**RSL-LMS-F-A**	Steady Light Module, Fresnel Lens, Amber
1	**RSL-LMS-F-G**	Steady Light Module, Fresnel Lens, Green