LITHONIA LIGHTING®

FEATURES & SPECIFICATIONS

INTENDED USE — The MRSL retrofit kit is designed to convert existing strip-based fixtures to LED technology. Adjustable bracket design allows easy retrofit which reduces energy consumption for existing strip fixtures that are 2.75" to 5" in width and approximately 2" in depth. **Certain airborne contaminants can diminish the integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable use.**

CONSTRUCTION — Die-formed channel cover secured by self-tapping screws for quick, secure mounting.

Finish: Paint process ensures superior paint adhesion and rust resistance.

OPTICS — LEDs provide 80 CRI at 3000 K, 3500 K, 4000 K and 5000 K.

ELECTRICAL — Utilizes LEDs integrated on a two-layer circuit board, ensuring cool-running operation. Electronic LED driver is multi-volt.

INSTALLATION — Channel cover installs quickly and securely using provided self-tapping screws.

LISTINGS — UL listed to US and Canadian safety standards. Damp location listed. Listed for 95°F (35°C) ambient.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. For use in damp locations with ambient temperatures ranging from -4°F(-20°C) to 95°F(35°C). Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms__and__conditions.aspx

NOTE: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

LED Striplight Retrofit Kit

MRSL

Specifications			
All dimensions are shown in inches (centimeters) unless otherwise noted. (weight and dimensions could vary based upon options)			
LENGTH	WIDTH	DEPTH	WEIGHT
48 (121.92)	5 (12.7)	2.25 (5.72)	5 lbs. (2.3kgs)

ORDERING INFORMATION

Lead times will vary depending on options selected. Consult with your sales representative.

Example: MRSL L48 1500LM FST MVOLT GZ10 40K 80CRI SBR10 MS2 WH

Series	Length	Nominal Lumens[1]	Lens	Voltage	Driver
MRSL LED striplight retrofit	L48 48"	1500LM 1,500 lumens 3000LM 3,000 lumens 4000LM 4,000 lumens 5000LM 5,000 lumens	FST Snap on, frosted, diffuse L/LENS Less lens	MVOLT 120-277V	GZ10 0 - 10V dimming

Color temperature	Color Rendering Index	Options	Row Configuration	Finish
30K 3000K 35K 3500K 40K 4000K 50K 5000K	80CRI 80 CRI	E7W Emergency battery pack PLR1LVG Wiring harness, 1 circuit with low voltage dimming and ground SBR10 Integral dimming occupancy sensor	MS1 Universal kit MS2 Universal kit with additional 48" satellite	WH White

Stock configurations are offered for shorter lead times:

Standard Part Number	Stock Part Number
MRSL L48 1500LM FST MVOLT GZ10 40K 80CRI MS1 WH	**MRSL L48 1500LM 840**
MRSL L48 1500LM FST MVOLT GZ10 40K 80CRI MS2 WH	**MRSL L96 3000LM 840**
MRSL L48 3000LM FST MVOLT GZ10 40K 80CRI MS1 WH	**MRSL L48 3000LM 840**
MRSL L48 3000LM FST MVOLT GZ10 40K 80CRI MS2 WH	**MRSL L96 6000LM 840**
MRSL L48 4000LM FST MVOLT GZ10 40K 80CRI MS1 WH	**MRSL L48 4000LM 840**
MRSL L48 4000LM FST MVOLT GZ10 40K 80CRI MS2 WH	**MRSL L96 8000LM 840**
MRSL L48 5000LM FST MVOLT GZ10 40K 80CRI MS1 WH	**MRSL L48 5000LM 840**
MRSL L48 5000LM FST MVOLT GZ10 40K 80CRI MS2 WH	**MRSL L96 10000LM 840**

Notes

1 All nominal lumen values are per 4' section. The lumen output will be doubled when selecting an MS2 (8') configuration

OPERATIONAL DATA

	Product	Length (Feet)	Lumens				
			30K	35K	40K	50K	Wattage
FST	MRSL L48 1500LM MS1	4'	1,649	1,682	1,728	1,742	13
	MRSL L48 1500LM MS2	8'	3,297	3,364	3,455	3,485	26
	MRSL L48 3000LM MS1	4'	3,242	3,308	3,398	3,427	26
	MRSL L48 3000LM MS2	8'	6,484	6,616	6,795	6,853	52
	MRSL L48 4000LM MS1	4'	4,314	4,402	4,521	4,560	36
	MRSL L48 4000LM MS2	8'	8,628	8,804	9,043	9,120	72
	MRSL L48 5000LM MS1	4'	5,344	5,453	5,601	5,649	44
	MRSL L48 5000LM MS2	8'	10,688	10,906	11,202	11,297	88
L/Lens	MRSL L48 1500LM MS1	4'	1,822	1,860	1,910	1,927	13
	MRSL L48 1500LM MS2	8'	3,646	3,720	3,821	3,853	26
	MRSL L48 3000LM MS1	4'	3,585	3,658	3,757	3,789	26
	MRSL L48 3000LM MS2	8'	7,169	7,315	7,514	7,578	52
	MRSL L48 4000LM MS1	4'	4,770	4,867	4,999	5,042	36
	MRSL L48 4000LM MS2	8'	9,540	9,734	9,998	10,084	72
	MRSL L48 5000LM MS1	4'	5,909	6,029	6,193	6,246	44
	MRSL L48 5000LM MS2	8'	11,818	12,059	12,386	12,492	88

LITHONIA LIGHTING®