

Catalog Number
Project
Type

LSRR

LED Strip Retrofit Kit with Round Frosted Lens



STANDARD

OPTIONAL



ORDERING INFORMATION

Example: LSRR440MM

PRODUCT SPECIFICATIONS

DESCRIPTION

The LSRR Series is a versatile LED Strip, that is fitted with a round frosted lens, designed to modify existing fixtures into a high efficiency LED system. Designed to save time and energy upgrading fixtures, and leading to reduces costs. Available in 4' and 8' lengths.

APPLICATIONS

The LSRR Series of LED strips is perfect retrofitting fixtures in commercial applications, offices, government facilities, schools, public areas, and any where that requires quality strip light.

CONSTRUCTION

The fixture is constructed of an aluminum housing, with a white polyester polymer finish. Minimum 93% reflectivity. Designed to retrofit into any existing 8' strip. Fits standard 4.25" wide strip, optional 5" wide strip available.

OPTICAL SYSTEM

The LSRR comes standard with a round frost white lens

ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards.

MOUNTING

The fixture can be retrofitted into a strip that is surface mounted, or suspension mounted.

LISTINGS

UL and cUL Listed. Damp location rated.

WARRANTY

5-Year Limited Warranty. Complete warranty and terms located at www.aelnow.com/warranty.

SERIES	SERIES	COLOR TEMP UP	OUTPUT	VOLTAGE	OPTIONS
LSRR	4 4 Foot	30 3000K	SL Standard Low	M Multi-Volt (120-277VAC)	12EBL 1200 Lumen
	8 8 Foot	35 3500K	ML Medium Low		Emergency Ballast
		40 4000K	HL High Low		5 5-inch Channel
		50 5000K	SM Standard Medium		SBWG\$ Wire Guard (4-Foot)
			MM Medium Medium		UNV Universal Mount
			HM High Medium		4.25" and/or 5"
			SH Standard High		
			MH Medium High		
			HH High High		

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

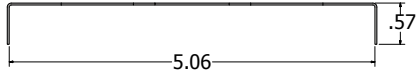
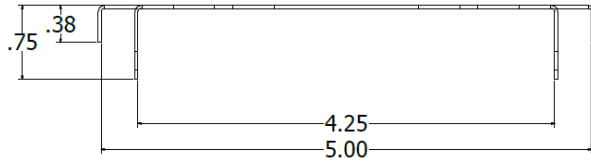
ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	33 - 179 Watts*
Delivered Lumen Output	4650 - 25000 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	100,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

*Actual wattage may differ by ±5% while operating 120/277V ±10%



LED Strip Retrofit Kit with a round frosted lens



Tabs to be bent in field on pre-fabricated perforations to fit 4.25" or 5" existing strip channels can be used for an 8' application or 8' units available.

