

MRI LAMPA SERIES LED

LAM1/LAM2/LAM4

SPECIFICATION FEATURES

BACKPLATE: Die formed, seam welded and ground smooth marine grade aluminum (standard).

FRAME: Die formed, seam welded and ground smooth marine grade aluminum. Custom band options available, consult factory.

LENS: .125 white frosted polycarbonate diffuser for maximum diffusion.

LED: Available in four color temperatures 3000°K, 3500°K, 4000°K and 5000°K. Other color temperatures available, consult factory. Dimming options available on Power Enclosure.

REFLECTOR: Die formed aluminum, removable and utilized with all electrical components for easy installation and maintenance.

FASTENERS: Stainless steel Philips flat head screws with captive cage nuts. Finish to match frame.

FINISH: Black PPG polyester textured paint or optional custom color. Please specify if custom color should include an antimicrobial finish.

GASKET: Black neoprene gasket around interior door frame to prevent water and dust infiltration.

POWER ENCLOSURE: 0-10V dimming driver supplied with fixtures in a remote enclosure. Must order power enclosure separately on Page 3. The power enclosure is fabricated galvanized steel, consult factory for dimensional data. The enclosure must be installed outside the shielded MRI environment. It contains ferrous components that can damage or interfere with MRI equipment. All power and dimming wires must be completely shielded in grounded conduit, by others. Proper filtration components are required, sold by others. Consult factory for more information.



APPLICATIONS: MRI Suites.

MOUNTING: Surface wall mount installation.

LABEL: Pending.



ORDERING INFORMATION

Example: LAM1-MRI-AL-L2301C-LC3-UN

SERIES	SIZE*	MRI	FRAME	LUMEN OUTPUT*	COLOR TEMP.
LAM	1 = 1ft (13.50") 2 = 2ft (25.54") 4 = 4ft 49.54")	MRI = Remote Driver. Remote enclosure, ordered separately. Requires proper filter components supplied by others. Consult factory for additional information.	AL = Aluminum	LAM1: L2 = Standard L3 = Medium LAM2-4: L1 = Standard L2 = Medium L3 = High	30 = 3000°K 35 = 3500°K 40 = 4000°K 50 = 5000°K

*Nominal Size Dimensional Data on Page 2.

*Subject to change.
Performance Data on Page 2.

CIRCUITS	LENS	VOLTAGE	FINISH	OPTIONS
1C	LC3	12 = 120V 27 = 277V 34 = 347V UN = Universal (120V-277V)	BK = Black CC = Custom Color	90C = 90 CRI

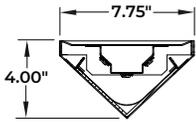
Notes:
This product is Made in America and complies with the Buy American Act requirements. Specifications and Dimensions are subject to change without notice. For additional options and dimensional details please consult your New Star Lighting Rep.

PERFORMANCE DATA*

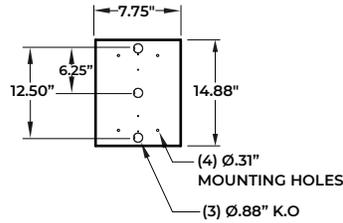
MODEL	OUTPUT	COLOR TEMP.	LUMENS DELIVERED	EFFICACY (lm/W)	INPUT POWER (W)
LAM1	L2 = Standard	4000°K	650	58	12.5
	L3 = High	4000°K	975	58	18.75
LAM2	L1 = Standard	4000°K	650	58	12.5
	L2 = Medium	4000°K	1300	58	25
	L3 = High	4000°K	1950	58	37.5
LAM4	L1 = Standard	4000°K	1300	58	25
	L2 = Medium	4000°K	2600	58	50
	L3 = High	4000°K	3900	58	75

*LEDs are frequently updated therefore values may change without notice.
Visit www.newstarlighting.com for additional information and IES files.

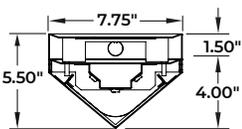
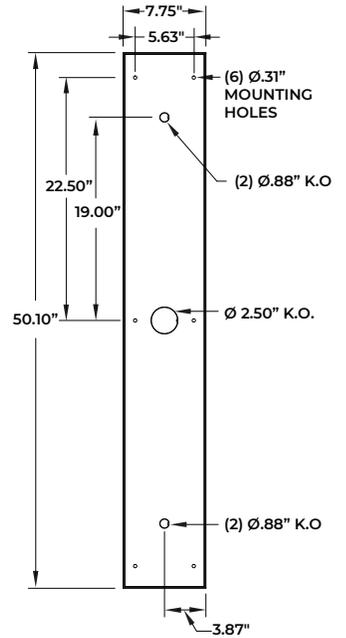
DIMENSIONAL DATA



LAM1

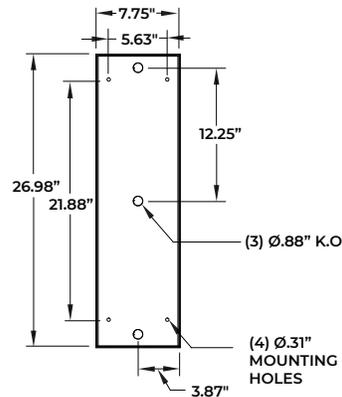


LAM4



LAMPA WITH SURFACE ADAPTER

LAM2



POWER ENCLOSURE ORDERING INFORMATION

Example: LAM1-PS-L2-1

SERIES	SIZE	PS	LUMEN OUTPUT	DRIVERS PER FIXTURE*	OPTIONS
LAM	1 = 1ft (13.50") 2 = 2ft (25.54") 4 = 4ft (49.54")	PS = Power Supply* *Up to 8 drivers can be in a Power Enclosure depending on quantity of fixtures ordered. Consult factory for custom configurations. Configurations must be determined at time of order.	LAM1: L2 = Standard L3 = Medium LAM2-4: L1 = Standard L2 = Medium L3 = High	*Please refer to the below chart. Requires proper filtration components, by others. Each driver requires a filter.	DM = 0-10V dimming with 10-100% range DM1 = 0-10V dimming with 1-100% range

NUMBER OF DRIVERS PER FIXTURE

SERIES	SIZE	LUMEN OUTPUT	NUMBER OF DRIVERS PER FIXTURE
LAM	1 = 1ft.	L2 = Standard	1
		L3 = High	1
	2 = 2ft.	L1 = Standard	1
		L2 = Medium	1
		L3 = High	1
	4 = 4ft.	L1 = Standard	1
		L2 = Medium	1
		L3 = High	2