

PROJECT: _____
 TYPE: _____
 PRODUCT: _____
 APPROVED BY: _____



MUS-MRI

PRODUCT FEATURES

- Non-ferrous construction and remote power supplies provide safe operating conditions for MRI machines, medical imaging equipment, and other magnetically sensitive apparatus
- Non-ferrous construction, available in 2ft, 3ft, and 4ft
- Easy installation with keyhole slots
- White antimicrobial finish standard
- This product is Made in America and complies with the Buy American Act (BAA) and the Build America, Buy America Act (BABAA)

ORDERING INFORMATION

Example: MUS2-MRI-HA-L130-90C-A

MUS		MRI	HA				
Series	Size*	MRI = Remote Driver*	Housing	Lumen Output	Color Temp.	CRI	Lens
	2 = 2ft		HA = 16Ga. Alum	MUS2	30 = 3000K	80C = 80 CRI	A = .125
	3 = 3ft	*Remote Power Supply, ordered separately. Requires proper filter components supplied by others. Consult factory for additional information.	Painted	L1 = 1250lm (12W)	35 = 3500K	90C = 90 CRI	Prismatic
	4 = 3ft			MUS3	40 = 4000K		Acrylic
				L1 = 1875lm (18W)	50 = 5000K		
				MUS4			
				L1 = 2500lm (25W)			

POWER ENCLOSURE ORDERING INFORMATION

Power enclosure must be installed outside of the MRI room. MRI room EMI filters required (supplied by others). Custom configurations available for Power Enclosure when using multiple fixtures per driver. Consult factory for configurations. Configurations must be determined at time of order.

Example: MUS4-PS-1/1-P-UN-DM1

MUS		PS-1/1-P		
Series	Size		Voltage	Options
	2 = 2ft		UN = Universal (120V-277V)	DM1 = 0-10V dimming with 1-100% range
	3 = 3ft			
	4 = 3ft			



New Star Lighting
 2225 W Pershing Rd, Chicago, IL 60609
 (773) 847-1400
www.newstarlighting.com

Specifications and dimensions are subject to change without notice. For additional options and dimensional details, please consult your New Star Lighting representative.

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SPECIFICATIONS

HOUSING: Non-ferrous 16-gauge aluminum housing with continuous seam welds. Non-ferrous material content for MRI compatibility.

LENS: .125" prismatic acrylic lens.

LED: Available in three color temperatures 3000K, 3500K, 4000K, and 5000K with maximum 3-step MacAdam variation allowance. Minimum 50,000 hours with 70% lumen maintenance in a 25°C ambient temperature environment, compliant with IES LM-80 testing standards..

ELECTRICAL: Remote 120/277VAC 50/60HZ standard integral 0-10V dimming driver available with 1-100% range. Must order Power Enclosure separately.

REMOTE POWER SUPPLY: LED driver included – must be remote mount. Must order Power Supply separately. If using a separately sourced Power Supply Box (by others) the drivers need to be mounted 2" apart. Consult factory for more information. MRI room EMI filter required, supplied by others.

FINISH: White antimicrobial polyester powder coat finish following multistage iron phosphate pre-treatment.

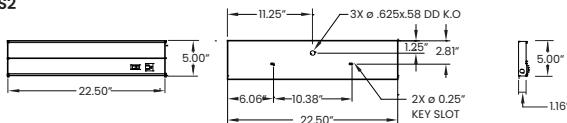
INSTALLATION: Keyhole slots for easy installation. Mounting screws are not provided.

WARRANTY: Five (5) Year Warranty.

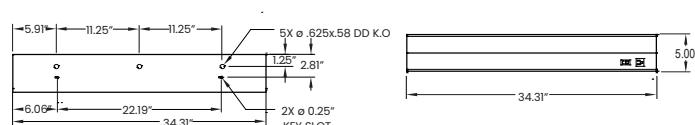
LABEL: Fixture is Damp location certified to UL standards by Intertek Testing Laboratories. This product was Made in America and complies with the Buy American Act (BAA) and the Build America, Buy America Act (BABAA).

DIMENSIONAL DATA

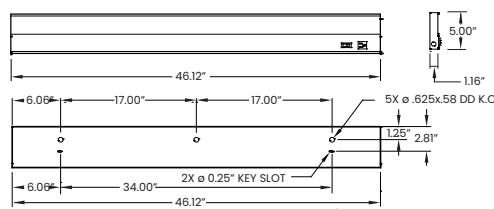
MUS2



MUS3



MUS4



IMPORTANT SAFETY MEASURES

Power must be supplied by grounded New Star Remote Power Supply to ensure adequate EMI filtering. Remote Power Supply system must be ordered separately, and installed according to provided instructions.

- This must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved in a MRI environment
- Disconnect power to all circuits before wiring fixture
- Install in accordance with all national, state, and local codes
- Remote Power Supply MUST be grounded
- Failure to install unit on a mechanically sound surface may result in personal injury, physical damage, or potential fire hazard
- Use installation procedures appropriate to a MRI environment and sensitive electronic equipment
- Read all fixture marketing and labels to ensure correct installation of the luminaire
- Supplemental instructions may be located on the luminaire, in addition to the instruction sheet provided by New Star, regarding orientation or mounting restrictions



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