

# STARMed 6 LED ROUND

HEALTHCARE SERIES

MRI LUMINAIRE

LED

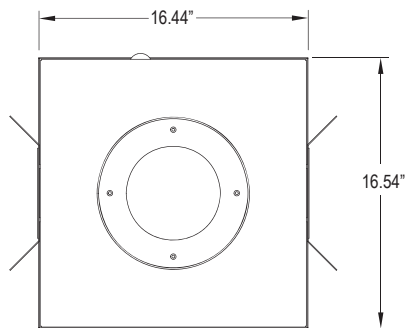
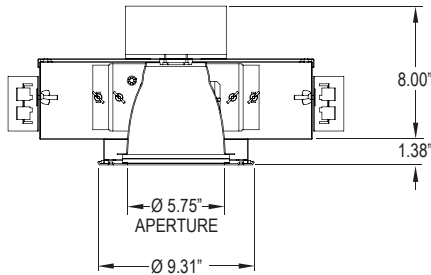


Made in America



PROJECT:
TYPE:
PRODUCT:
APPROVED:
DATE:

## DIMENSIONAL DATA



## FEATURES

The New Star "StarMed 6 LED Round" Healthcare fixture is designed for use in MRI suites and medical settings.

- Non-ferrous construction
- Excellent vertical illumination
- Sealed and enclosed aluminium housing
- Durable construction
- Available in 6" aperture
- MRI safe
- Dimmable down to 1%
- Remote mounted power supply
- Available in a variety wattages
- Easy maintenance finish
- Low glare

## APPLICATION

- MRI Rooms
- Control Rooms
- Patient Rooms
- Nurse Stations
- Laboratories
- Research Facilities
- Psychiatric Ward
- Surgical Suites
- Administration areas
- Corridors

## SPECIFICATION FEATURES

### HOUSING:

16 gauge Aluminium (standard)

### LENS:

Polycarbonate and Acrylic lens

### ELECTRONICS:

Remote mounted 36v DC 120V-277V power supply.  
0-10v dimming RF/EM2 filter required by others.

### FINISH:

White Antimicrobial powdercoat finish following an iron phosphate pre-treatment (standard)

### LABEL:



## ORDERING INFORMATION

Product Family	Housing Material	# of Lamps	Lamp Type	Outer Lens	Inner Lens
<b>DLM6-MRI</b>	<b>HA</b>				
<b>DLM6-MRI</b> 16-7/16" x 16-9/16" x 9-3/8"	<b>HA</b> = Housing 16 Ga. Aluminum	L3 = 9W 82 CRI L4 = 19W 82 CRI	30 = White 3000° K 35 = White 3500° K 40 = White 4000° K	A = .125 Clear Acrylic B = .125 Clear Polycarbonate C = .187 Clear Polycarbonate D = .250 Clear Polycarbonate E = .375 Clear Polycarbonate F = .125 Clear Tempered Glass G = .187 Clear Tempered Glass H = .250 Clear Tempered Glass O = None	A = .125 Prismatic Acrylic B = .125 Prismatic Polycarbonate C = .156 Prismatic Polycarbonate D = .125 White Frosted Polycarbonate LC3
Trim	Reflector Finish	Voltage	Options		
<b>A</b>					
A = .080 Aluminium	1 = Clear Specular (standard) 2 = Clear Semi-Specular 3 = Antimicrobial Low Gloss White 4 = Champagne Gold	12 = 120V 27 = 277V UN = Universal (120V-277V)	DM = Dimming Driver (0-10V)• DM1 = Dimming Driver 1% FZ = Fuse TH = Torx Head screws (with center pins) NI = Non-IP65 Application		

- \* 90 CRI only available in 3000K
- ◀ Also available in 82 CRI (Consult Factory)
- Consult factory for dimming compatibility

3-10-16

Notes:  
Specifications and Dimensions are subject to change without notice. For additional options and dimensional details please consult your New Star Lighting Representative. For specific electronic ballast, specify brand and catalog number.

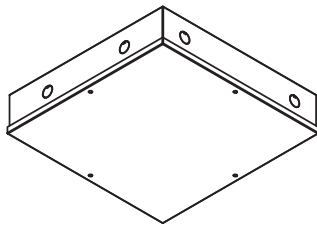


# STARMed 6 LED POWER SUPPLY

HEALTHCARE SERIES

MRI

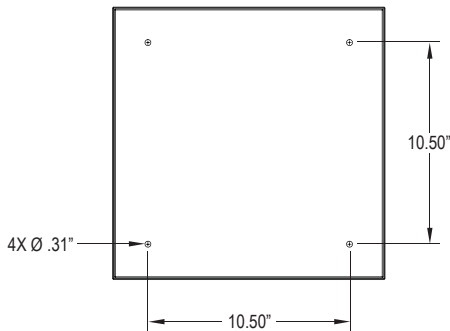
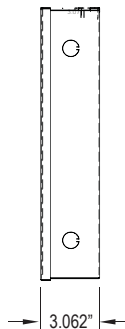
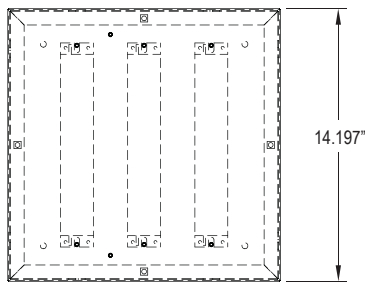
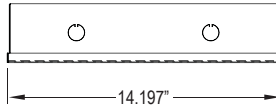
LED



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## DIMENSIONAL DATA



Mounting Detail

## FEATURES

The New Star "StarMed 6" LED MRI Round" Healthcare fixture is designed for use in MRI suites and other medical settings.

- Remote mounted outside EMI shielded room
- Dimmable down to 1%
- Compatible with 0-10 volt dimming control
- Remote mounted power supply

## APPLICATION

- MRI / imaging suite
- Control rooms

## SPECIFICATION FEATURES

### HOUSING:

20 gauge CRS with seam welded construction

### FINISH:

White Antimicrobial powdercoat finish following an iron phosphate pre-treatment (standard)

### ELECTRONICS:

Input : 120/277V 50/60 HZ

Output : Max (3) 36Vdc constant current drivers

### EMI FILTERS:

EMI filter required, sized to power supply (by others)

### COVER:

20 Ga. CRS with seam welded construction

### LABEL:



### INSTALLATION:

Wiring / conduit : All power and dimming wiring must be completely shielded in grounded conduit. Min 18 AWG low voltage supply wire. Total run of wire (power supply to filter to fixture) must not exceed 50 ft.

## ORDERING INFORMATION

Product Family	Housing Material	# of Lamps	* Number of Fixtures per Drivers	Options
<b>DLM6-PS-MRI</b>				
<b>DLM6-MRI</b> 14.20" x 14.20" x 3.06"	HC = Housing 20 Gauge CRS	M1 = 9W 82 CRI M2 = 19W 82 CRI	#1      #2      #3	DM = Dimming Driver (0-10V) ● DM1 = Dimming Driver 1% ▲

19W : 1-4 Fixtures Per Driver  
9W : 1-4 and 8 Fixtures Per Driver

▲ MRI only for 1% Dimming  
19W : 2 Fixtures Per Driver  
9W : 3 Fixtures Per Driver

3-10-16



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## StarMed 6 (82 CRI)

4000K	REFLECTOR FINISH	LC3 (.125 THK.) WHITE FROSTED POLYCARBONATE	CLEAR ACRYLIC (.125 THK.) LENS
L1	CLEAR SPECULAR	744	905
L2	CLEAR SPECULAR	1,332	1,621
L3	CLEAR SPECULAR	636	774
L4	CLEAR SPECULAR	1,284	1,536
L5	CLEAR SPECULAR	1,936	2,354
L6	CLEAR SPECULAR	1,980	2,409
L6A	CLEAR SPECULAR	2,670	3,249
L7	CLEAR SPECULAR	3,270	3,979

## StarMed 6 (82 CRI)

3000K	REFLECTOR FINISH	LC3 (.125 THK.) WHITE FROSTED POLYCARBONATE	CLEAR ACRYLIC (.125 THK.) LENS DELIVERED LUMENS
L1	CLEAR SPECULAR	696	847
L2	CLEAR SPECULAR	1,266	1,540
L3	CLEAR SPECULAR	636	774
L4	CLEAR SPECULAR	1,284	1,562
L5	CLEAR SPECULAR	1,935	2,354
L6	CLEAR SPECULAR	1,896	2,307
L6A	CLEAR SPECULAR	2,670	3,249
L7	CLEAR SPECULAR	3,000	3,650

## StarMed 6 (90 CRI)

3000K	REFLECTOR FINISH	LC3 (.125 THK.) WHITE FROSTED POLYCARBONATE	CLEAR ACRYLIC (.125 THK.) LENS DELIVERED LUMENS
L2	CLEAR SPECULAR	1,200	1,460
L6C	CLEAR SPECULAR	1,800	2,190
L7C	CLEAR SPECULAR	3,000	3,450

## StarMed 6 MRI

3000K	REFLECTOR FINISH	LC3 (.125 THK.) WHITE FROSTED POLYCARBONATE	CLEAR ACRYLIC (.125 THK.) LENS DELIVERED LUMENS
L3	CLEAR SPECULAR	535	741
L4	CLEAR SPECULAR	976	1,189