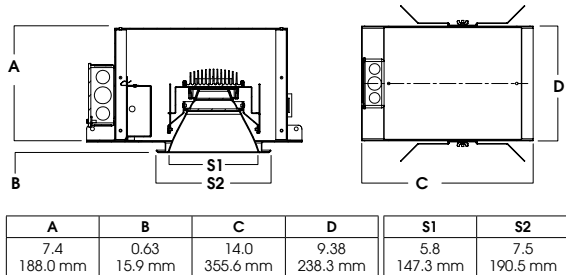
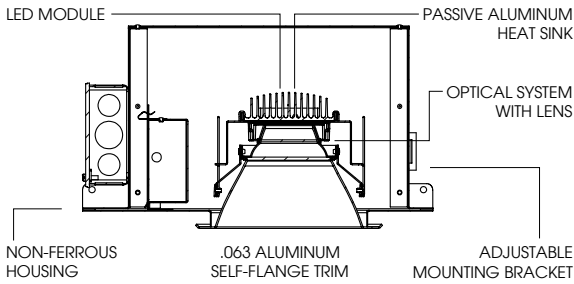


6" ROUND MRI LED DOWNLIGHT

OS SERIES / 2000 LUMENS MAX



SGE6MRILEDOS - TRIM FLANGE / IC RATED

APPLICATION

Round OS series LED downlight designed for general illumination. Non-ferrous construction for MRI-Compatible operation.

FEATURES

Two-stage optical system for smooth light distribution. Tool-less LED module, driver, and J-Box access. Multi-Bar mounting brackets. BHMRI Standard aluminum mounting bars included. Posi-lock trim retention torsion springs. Integral 0.625" collar.

TRIM FINISH

A variety of architectural powdercoat and anodized finishes are available.

Matte white flange is standard.

ELECTRONICS

LED module features high brightness white Osram LEDs. 3-step MacAdam Ellipse binning and CRI 84 minimum. MRI rated remote 120V/277V 0-10V dimming driver.

CONSTRUCTION

Housing/frame constructed of non-ferrous material. Self-flanged one piece trim spun from 0.063" high purity aluminum and finished to specification. Extruded and machined 6063-H32 aluminum heatsink. Thermal gasket for optimal thermal management.

CODE COMPLIANCE

BAA Compliant. IC rated. Manufactured and built to UL standards No. 1598/8750.

INSTALLATION

Remote driver must be mounted beyond the MRI barrier. Power line and control lines must be prepared with EMI/RFI filters (by others).

WATTAGE TO LUMENS UPDATE					
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SGE6MRILEDOS10L	SGE6MRILEDOS14W	1100	1038	12.7	81
SGE6MRILEDOS15L	N/A	1500	1280	17.3	74
SGE6MRILEDOS20L	SGE6MRILEDOS25W	2000	1559	22.7	69

SERIES	LUMENS ¹	CCT	DRIVER / LUMENS ¹ / DIMMING / VOLTAGE ³				OPTIONS ⁴		TRIMS	FINISH	TRIM OPTIONS														
SGE6MRI LEDOS	10L	1100 Lm	RMDMRI	Remote MRI Rated Driver All Drivers Remote	10L	1100 Lm	E	Electronic Driver	1	120V	BHMRI ⁵	27" Aluminum Mounting Bars	AR6223OSMRI	MW ⁶	Matte White	SO ⁹	Micro Prism Solite™ Lens								
	15L	1500 Lm			15L	1500 Lm												2	277V	FS	Fusing	MB	Matte Black	FG	Frosted Glass Lens
	20L	2000 Lm			20L	2000 Lm																			
				DO10	1%, 0-10V	EB	Black Housing	AMB	Anti-Microbial Finish	FO90	White Optical Acrylic														
												CC ⁸	Custom Color	GS	Gasket	PF ¹⁰	Polished Flange								
																		WB	White Micro Baffle	BB	Black Micro Baffle				

EXAMPLE: SGE6MRILEDOS10L30K/RMDMRI10LDS101/BHMRI/AR6223OSMRIMWSO

NOTES:
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with MW-SO 3 Contact Factory for Additional Options 4 See Product Options Page for Details 5 Standard Bar Hangers 6 Contact Factory 7 Standard Finish
 8 Contact Factory for Special Finishes 9 Standard Lens 10 Flange and Reflector Same Finish



PROJECT: _____
 TYPE: _____



Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.