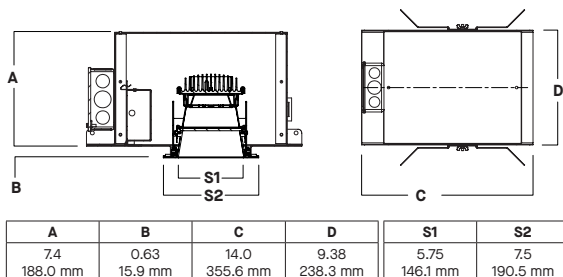
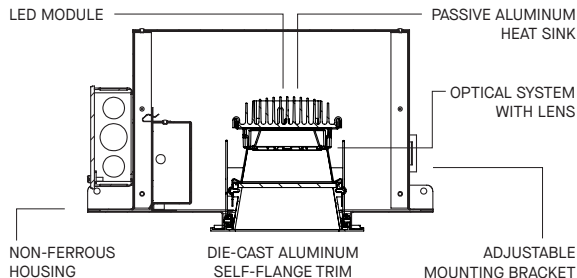


6" SQUARE MRI LED DOWNLIGHT OS SERIES / 2000 LUMENS MAX

recessed
fixtures



SGE6SQMRILEDOS - TRIM FLANGE / IC RATED

APPLICATION

Square 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 die-cast 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

PART NUMBER	SOURCE LUMENS ¹	SYSTEM WATTS
SGE6SQMRILEDOS10L	1100	12.7
SGE6SQMRILEDOS15L	1500	17.3
SGE6SQMRILEDOS20L	2000	22.7

SERIES	LUMENS ¹	CCT	DRIVER / LUMENS ¹ / DIMMING / VOLTAGE ²				OPTIONS ³				TRIMS	FINISH	TRIM OPTIONS
SGE6SQMRILEDOS	10L 1100 Lm 15L 1500 Lm 20L 2000 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	RMDMRI	Remote MRI Rated Driver All Drivers Remote	10L 1100 Lm 15L 1500 Lm 20L 2000 Lm	E_ Electronic Driver DS10_ 10%, 0-10V DO10_ 1%, 0-10V	1 120V 2 277V	BHMRI ⁴ 27" Aluminum Mounting Bars FS Fusing PR ⁵ Deep Ceiling Extension EB Black Housing			CA0366OSMRI	MW ⁶ Matte White MB Matte Black SG Semi-Diffuse HZ Haze Full Diffuse AMB Anti-Microbial Finish CC ⁷ Custom Color WB White Micro Baffle BB Black Micro Baffle	SO ⁸ Micro Prism Solite™ Lens FG Frosted Glass Lens FO90 White Optical Acrylic GS Gasket PF ⁹ Polished Flange

EXAMPLE: SGE6SQMRILEDOS10L30K/RMDMRI10LDS101/BHMRI/CA0366OSMRIMWSO

NOTES:

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 See Product Options Page for Details 4 Standard Bar Hangers 5 Contact Factory 6 Standard Finish 7 Contact Factory for Special Finishes
8 Standard Lens 9 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.