



A	B	C
SERIES	FLANGE SIZE	DEPTH
6"	7.48	7.04
8"	9.12	7.04

FIT SIZE		
SERIES	6"	8"
MINIMUM	6 ^{1/8}	7 ^{3/4}
MAXIMUM	6 ^{7/16}	8 ^{7/16}

SGRTE-LEDOS - TRIM FLANGE / NON-IC RATED

QUICK SHIP

Quick Ship highlights products that can ship in 3 - 5 working days. See standard specification sheet for full range of options.

APPLICATION

Round OS general illumination series LED downlight for retrofit or remodel applications.

FEATURES

One piece spun housing seals ceiling aperture preventing light leaks. Two-stage optical system for smooth light distribution. Zhaga International Standard LED module for ease of maintenance and replacement. Tool-less LED module, driver, and J-Box access. Post-lock trim retention torsion springs. Includes set of three retrofit clips to accommodate most installations. Goof ring available for oversized or damaged ceiling installations. Fixture will work in up to 1" thick ceiling¹.

TRIM FINISH

Matte White self-flange is standard.

ELECTRONICS

LED module features high brightness white Osram LEDs. 3-step MacAdam Ellipse binning and CRI 84 minimum. Full range of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Housing/frame constructed of .060 aluminum and powdercoat white to resist corrosion. Self-flanged one piece trim spun from 0.063" thick high purity aluminum and finished to specification. Passive machined aluminum heatsink.

CODE COMPLIANCE

BAA Compliant. Non-IC rated. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

LUMENS / WATTAGE DATA

PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SGRTE6LEDOS10L	1100	878	10.46	84
SGRTE6LEDOS20L	2000	1864	20.24	92
SGRTE6LEDOS30L	3000	2563	27.6	93

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING / VOLTAGE	OPTIONS	TRIM / FINISH	TRIM OPTIONS
SGRTE6LEDOS SGRTE8LEDOS	10L 1100 Lm 20L 2000 Lm 30L 3000 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	E_ Electronic Driver DO10 1% 0-10V	1 120V 2 277V EMRM7W 7W Remote Emergency Battery Pack	AR6223OS AR8223OS SG MW Semi-Diffuse Matte White	SO ³ Micro Prism Solite™ Lens WL Wet Location

EXAMPLE: SGRTE6LEDOS20L35KE1/AR6223OSMWSO

NOTES:

1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with AR6223OS-MW-SO 3 Standard Lens



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.