



SERIES

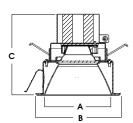
6" 8"

FLANGE SIZE

7.48 9.12

DEPTH

7.04



FIT SIZE										
SERIES	6"	8"								
MINIMUM	61/8	73/4								
MAXIMUM	67/16	87/16								

6" & 8" ROUND DOWNLIGHT QUICK SHIP

OS SERIES / 3000 LUMENS



SGRTE-LEDOS - TRIM FLANGE / NON-IC RATED

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. Posi-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					
SGRTE6KEDOS10L	1100	878	10.46	84					
SGRTE6LEDOS20L	2000	1864	20.24	92					
SGRTE6LEDOS30L	3000	2563	27.6	93					

SERIES	LU	MENS ¹	C	CT	DRIVER / DIMMING / VOLTA		AGE	OPTIONS		TRIM / FINISH			TRIM OPTIONS		
SGRTE6LEDOS	10L	1100 Lm	27K	2700K	E_	Electronic Driver	1	120V	EMRM7W	7W Remote	AR6223OS	SG	Semi-Diffuse	SO ³	Micro Prism Solite™ Lens
SGRTE8LEDOS	20L	2000 Lm	30K	3000K	DO10_	1% 0-10V	2	277V		Emergency	AR8223OS	MW	Matte White	WL	Wet Location
	30L	3000 Lm	35K	3500K						Battery Pack					
			40K	4000K											

EXAMPLE: SGRTE6LEDOS20L35KE1/AR6223OSMWSO

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









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.