PASSIVE ALUMINUM HEAT SINK

LENS

MULTI-BAR MOUNTING BRACKET

#20 GA. GALVANIZED STEEL FRAME

.063 ALUMINUM SELF-FLANGE TRIM

INTEGRAL PLASTER RING

	A	B	C	D	S1	S2
	4.7	.625	13.3	7.9	5.8	7.5
	119.4 mm	15.9 mm	337.8 mm	200.7 mm	147.3 mm	190.5 mm

SGE6LEDGV - TRIM FLANGE / NON-IC RATED

APPLICATION
6" Round aperture shallow plenum recessed LED downlight for general illumination.

FEATURES
Two-stage optical system with medium depth reflector design delivers smooth glare-free general illumination. Tool-less LED module, driver, and J-Box access. Multi-Bar mounting brackets. BH27 Standard mounting bars included. Posi-lock trim retention springs. Integral 0.625" collar, with Deep Ceiling Extension (PR), consult factory.

TRIM FINISH
A variety of architectural powdercoat and anodized finishes are available.
Matte White flange is standard.

ELECTRONICS
GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 82. Higher CRI. A variety of electronic 120V/277V and dimming drivers available.

CONSTRUCTION
Housing/frame constructed of #20 ga. galvanized steel 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.

WATTAGE TO LUMENS UPDATE					
CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
SGE6LEDGV15L/AR6222	SGE6LEDGV14W/AR6454	1500	1016	12	85
SGE6LEDGV27L/AR6222	SGE6LEDGV26W/AR6454	2700	1807	20	90
SGE6LEDGV37L/AR6222	SGE6LEDGV37W/AR6454	3700	2564	28	92
SGE6LEDGV55L/AR6222	N/A	5500	3767	41	92
SGE6LEDGV60L/AR6222	SGE6LEDGV55W/AR6454	6000	3751	41	91

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[3]				OPTIONS[4]	
SGE6LEDGV	15L	1500 Lm	27K	2700K	E_	Electronic Driver	1	120V	BH27[5]	27" Solid Bars
	27L	2700 Lm	30K	3000K	DS10_	10% 0-10V	2	277V	H12	12" - 24" Expandable Bars
	37L	3700 Lm	35K	3500K	DO10_	1% 0-10V			H06	6" - 12" Expandable Bars
	55L	5500 Lm	40K	4000K	DS2W1	1%, ELV/MLV, 120V			CB24	24" C-Channel Bars
	60L	6000 Lm	50K	5000K	DLTE1	1% Lutron® 2-Wire Forward Phase, 120V			EM	Integral Emergency Battery
					DL3E_	1% Lutron® EcoSystem®, Fade			FS	Fusing
					EL10_	1%, eldoLED			EB	Black Housing
					ED01_	0.1%, eldoLED			CR	Corrosion Resistant
					DALI_	DALI Control			PR[6]	Deep Ceiling Extension
									GR	Goof Ring
									AMB	Anti Microbial Finish

TRIM	FINISH[7]		TRIM OPTIONS	
AR6222GV[8]	SG[9]	Semi-Diffuse	PF[10]	Polished Flange
	HZ	Haze Full Diffuse	SO[11]	Micro Prism Solite™ Lens
	MW	Matte White	FG	Frosted Glass Lens
	MB	Matte Black	GS	Gasket for Flange
	AC	Anodic Champagne	WL	Wet Location
	AS	Anodic Sapphire		
	PT	Platinum Silver		
	OB	Oil Rubbed Bronze		
	CH	Charcoal		
	AS	Anodic Sapphire		
	AM	Anodic Malachite		
	SN	Sun Gold		
	CO	Copper Metallic		
	GH	Graphite		
	AMB	Anti Microbial Finish		
	CC	Custom Color		

EXAMPLE: SGE6LEDGV37L30KE1BH27/AR6222GVMW

NOTES:
1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with SG-SO 3 Contact Factory for Additional Options 4 See Product Options Page For Details 5 Standard Bar Hangers 6 Contact Factory
7 Contact Factory for Special Finishes 8 Matte White Flange Standard 9 Standard Finish 10 Flange Same Finish as Reflector 11 Standard Lens

SPECTRUM LIGHTING INC.

PROJECT:
TYPE:

ETL LISTED

5 YEAR WARRANTY

MADE IN THE USA