



A	B	C	D	S1	S2
7.0 177.8 mm	.625 15.9 mm	13.4 340.4 mm	10.3 261.6 mm	8.0 203.2 mm	9.4 238.8 mm

8" SQUARE DEEP CUTOFF LED DOWNLIGHT

GV SERIES / 5500 LUMENS MAX

recessed fixtures



SGB8SQLEDGV - TRIM FLANGE / NON-IC RATED

APPLICATION

8" Square aperture recessed LED with deep cutoff for general illumination.

FEATURES

Single stage optical system with deep 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 self-flange is standard.

ELECTRONICS

GV LED system features high brightness white Samsung LED's. 3 step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. 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

ARRA Compliant. Non-IC rated. ETL listed for 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/LER
SGB8SQLEDGV15L	SGB8SQLEDGV14W	1500	1033	13.3	78
SGB8SQLEDGV27L	SGB8SQLEDGV26W	2700	1867	22.3	84
SGB8SQLEDGV37L	SGB8SQLEDGV37W	3700	2515	29.1	86
SGB8SQLEDGV55L	SGB8SQLEDGV55W	5500	3718	42.6	87

RECESSED HOUSING SPECIFICATION					TRIM SPECIFICATION																				
SERIES	LUMENS ¹	CCT	DRIVER / VOLTAGE ³	OPTIONS ⁴	TRIM / FINISH ⁷			TRIM OPTIONS																	
SGB8SQLEDGV	15L	1500 Lm	27K 2700° K	E Electronic Driver DS10 10% 0-10V Dimming DO10 1% 0-10V Dimming DS2W1 ELV MLV 1% Phase Dimming, 120v Only DLTE1 Lutron ELV/MLV 1% Phase Dimming, 120v Only DL33 Lutron Hi Lume 1% Dimming DL3E Lutron ECO System 1% Dimming LDE1 Lutron ECO System 1% Fade to Black Dimming EL10 1% ELDO LED Dimming ED01 0.1% ELDO LED Dimming DALI DALI Control Dimming DMX DMX Control Dimming	1 120v 2 277v BH27⁵ 27" Bar Hangers H12 Expandable Bar Hangers, 12" - 24" H06 Expandable Bar Hangers, 6" - 12" CB24 C-Channel Bars for Grid Ceiling EM Emergency Battery Pack FS Fusing EB Black Housing CR Corrosion Resistant PR⁶ Deep Ceiling Extension GR Goof Ring AMB Anti Microbial Finish	AR0806GV⁸	MW⁹ Matte White	MB Matte Black	PT Platinum	AC Anodic Champagne	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	SO Micro Prism Solite™ Lens	FG Frosted Glass Lens	GS Gasket for Flange	WL Wet Location
	27L	2700 Lm	30K 3000° K																						
	37L	3700 Lm	35K 3500° K																						
	40K	4000° K																							
	55L	5500 Lm	40K 4000° K																						

EXAMPLE: SGB8SQLEDGV27L27KE1/BH27/AR0806GVGW

NOTES:
 1 Nominal Source Lumens at 3500°K 2 Nominal Delivered Lumens at 3500°K with MW 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

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.



PROJECT:	TYPE:
CAT. NO.:	

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