infinium
COMMERCIAL DOWNLIGHT SERIES BY SPECTRUM

8" ROUND CROSS BLADE DOWNLIGHT
GV SERIES / 5500 LUMENS MAX
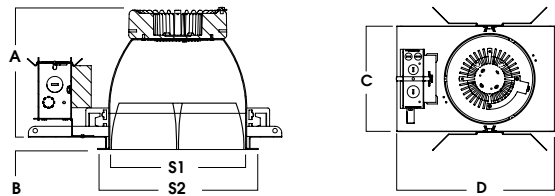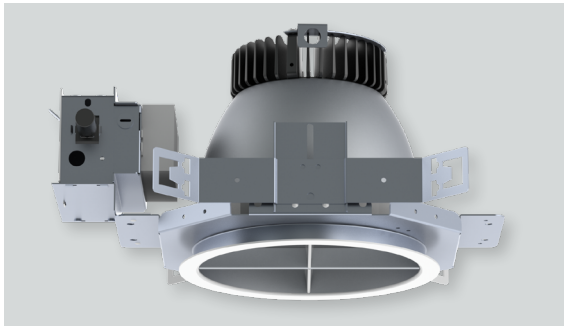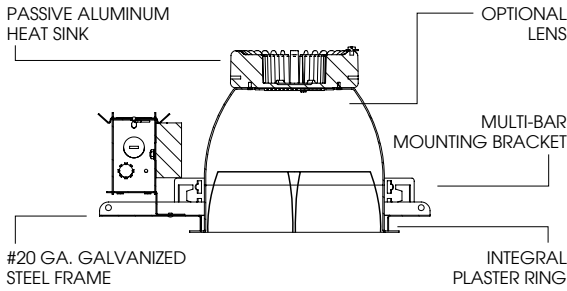
PASSIVE ALUMINUM HEAT SINK

OPTIONAL LENS

MULTI-BAR MOUNTING BRACKET

#20 GA. GALVANIZED STEEL FRAME

INTEGRAL PLASTER RING

SGV8LEDGV - TRIM FLANGE / NON-IC RATED

APPLICATION
8" Round aperture recessed LED cross blade splay for general downlighting.

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 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
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/LER
SGV8LEDGV15L	SGV8LEDGV14W	1500	946	13.3	71.1
SGV8LEDGV27L	SGV8LEDGV26W	2700	1712	22.3	76.8
SGV8LEDGV37L	SGV8LEDGV37W	3700	2316	29.1	79.6
SGV8LEDGV55L	SGV8LEDGV55W	5500	3425	42.6	80.4

A	B	C	D	S1	S2
7.06 179.32 mm	.625 15.88 mm	9.38 238.25 mm	14.0 355.6 mm	7.5 190.5 mm	8.88 225.55 mm

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[3]				OPTIONS[4]	
SGV8LEDGV	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
			50K	5000K	DLTE1	1% Lutron® 2-Wire Forward Phase, 120V			EM	Integral Emergency Battery
									FS	Fusing
					DL3E_	1% Lutron® EcoSystem®, Fade			EB	Black Housing
					EL10_	1%, eldoLED			CR	Corrosion Resistant
					ED01_	0.1%, eldoLED			PR[6]	Deep Ceiling Extension
					DALI_	DALI Control			GR	Goof Ring
									AMB	Anti Microbial Finish

TRIM	FINISH[7]		TRIM OPTIONS	
AR8710GVXB[8] Cross Blade Splay	SG[9]	Semi-Diffuse	PF[10]	Polished Flange
	HZ	Haze Full Diffuse	SO	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: SGV8LEDGV27L35KE1BH27/AR8710GVXBMW

NOTES:
1 Nominal Source Lumens at 35K **2** Nominal Delivered Lumens at 35K with SG **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

SPECTRUM LIGHTING INC.

PROJECT:

TYPE:

ETL LISTED

5 YEAR WARRANTY

MADE IN THE USA