infinium
COMMERCIAL DOWNLIGHT SERIES BY SPECTRUM

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
4.1	.625	13.3	7.9	4.9	6.3
104.1 mm	15.9 mm	337.8 mm	200.7 mm	124.5 mm	160.0 mm

SGW5LEDGV - TRIM FLANGE / NON-IC RATED

APPLICATION
5" Round aperture shallow recessed LED wall wash 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: 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]	SYSTEM WATTS
SGW5LEDGV15L	SGW5LEDGV14W	1500	13.3
SGW5LEDGV27L	SGW5LEDGV26W	2700	22.3
SGW5LEDGV37L	SGW5LEDGV37W	3700	29.1
SGW5LEDGV55L	SGW5LEDGV55W	5500	42.6

SERIES	LUMENS[1]		CCT		DRIVER / VOLTAGE[2]			OPTIONS[3]	
SGW5LEDGV	15L	1500 Lm	27K	2700K	E_	Electronic Driver	1 120V	BH27[4]	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[5]	Deep Ceiling Extension
					DALI_	DALI Control		GR	Goof Ring
								AMB	Anti Microbial Finish

TRIM	FINISH[6]		TRIM OPTIONS	
AR5922GV[7]	SG[8]	Semi-Diffuse	SK[9]	Skytex™ Lens
	HZ	Haze Full Diffuse	GS	Gasket
	MW	Matte White		
	MB	Matte Black		
	PT	Platinum Silver		
	OB	Oil Rubbed Bronze		
	CH	Charcoal		
	AC	Anodic Champagne		
	AS	Anodic Sapphire		
	AM	Anodic Malachite		
	SN	Sun Gold		
	CO	Copper Metallic		
	GH	Graphite		
	AMB	Anti Microbial Finish		
	CC	Custom Color		

EXAMPLE: SGW5LEDGV37L30KE1BH27/AR5922GVMWSK

NOTES:
1 Nominal Source Lumens at 35K   2 Contact Factory for Additional Options   3 See Product Options Page For Details   4 Standard Bar Hangers   5 Contact Factory   6 Contact Factory for Special Finishes
7 Matte White Flange Standard   8 Standard Finish   9 Standard Lens

SPECTRUM LIGHTING INC.

PROJECT:

TYPE: