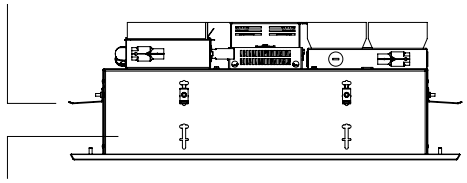
infinium
COMMERCIAL DOWNLIGHT SERIES BY SPECTRUM

2' x 2' NEW CONSTRUCTION RECESSED FLUSH FLAT TRIM / LENS

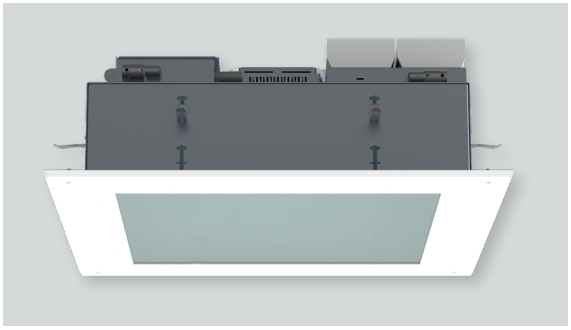
GV LED SERIES / 24000 LUMENS

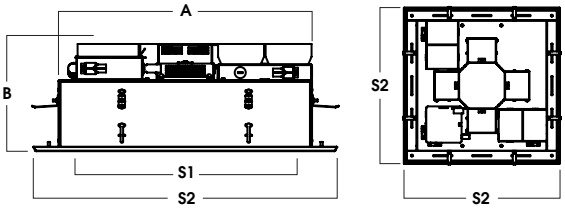
recessed fixtures

MOUNTING BRACKETS



POWDERCOATED 20 GA.
ALUMINUM HOUSING





A	B	S1	S2
20.0 508.0 mm	9.1 231.14 mm	17.0 431.8 mm	24.0 609.6 mm

Weight: 24 Lbs

RC2009FTLEDGV - FLUSH FLAT TRIM / NON-IC RATED

APPLICATION

Recessed square high lumen 2' x 2' fixture for high ceiling area lighting.

FEATURES

Designed for recessed dry wall ceiling installation. May be installed from above or below ceiling. Fixture is available from 11000-24000 lumens. Produces even glare free illumination. Lens is mechanically attached to trim.

TRIM FINISH

Multi-stage polyester powdercoat process applied on our dedicated paint lines. A wide variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

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 constructed of #20 ga. aluminum and powdercoated to resist corrosion. Trim fabricated from aluminum and finished to specification.

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 / LUMENS DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
RC2009FTLEDGV110L	11000	8122	88	96.7
RC2009FTLEDGV150L	15000	10828	117	96.7
RC2009FTLEDGV220L	22000	16009	174	92.8
RC2009FTLEDGV240L	24000	17342	188	92.0

SERIES	STYLE	LUMENS[1]		CCT		DRIVER / VOLTAGE[3]				OPTIONS[4]	
RC2009	FT Flush Flanged Trim	LEDGV110L	11000 Lm	27K	2700K	E_	Electronic Driver	1	120V	FS	Fusing
		LEDGV150L	15000 Lm	30K	3000K	DS10_	10%, 0-10V	2	277V	EM	Emergency Battery
		LEDGV220L	22000 Lm	35K	3500K	DO101	1%, 0-10V				
		LEDGV240L	24000 Lm	40K	4000K	DS2W1	1%, ELV/MLV, 120V				
				50K	5000K	DALI	DALI Control				

TRIM	FINISH[5]		TRIM OPTIONS	
FT2222GV	MW[6]	Matte White	FO90[7]	White Optical Acrylic
	MB[6]	Matte Black	PC[8]	Clear Polycarbonate
	PT[6]	Platinum		Safety Underlay
	GW[6]	Gloss White		
	BZ	Bronze		
	CH	Charcoal		
	GH	Graphite		
	SN	Sun Gold		
	CC	Custom Color		

EXAMPLE: RC2009FTLEDGV220L40KE1/FT2222GVMWFO90PC

NOTES:
1 Nominal Source Lumens at 40K **2** Nominal Delivered Lumens at 40K at 85 CRI with FO Lens. For PC Overlay Apply 0.92 Multiplier by Default **3** Contact Factory for Additional Options
4 See Product Options Page For Details **5** Contact Factory for Special Finishes **6** Standard Finishes **7** Standard Lens **8** Supplied

SPECTRUM LIGHTING INC.

PROJECT:

TYPE:

5 YEAR WARRANTY

MADE IN THE USA

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.