

# 8" ROUND DIRECT PRO-FORM SERIES



## C0812GV - WALL MOUNT

### APPLICATION

8" round x 12" high output cylinder series for general illumination.

### FEATURES

Spectrum's Cylinder series provides traditional architectural style with high performance and energy efficient illumination. Rugged design with flexible mounting, finish and LED options make these extremely versatile fixtures. Single stage optical system design delivers smooth general illumination.

### FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. All exposed materials are chromate pretreated to resist corrosion.

### ELECTRONICS

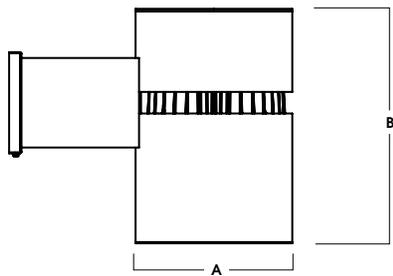
GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers. DMX controls available.

### CONSTRUCTION

Extruded seamless aluminum fixture housing. Galvanized steel brackets to resist corrosion. One piece reflector trim spun from .063 thick high purity aluminum and finished to specification.

### CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.



A	B
8.0	12.3
203.2 mm	312.4 mm

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
C0812GV15L	1500	987	10	99
C0812GV27L	2700	1723	18	96
C0812GV37L	3700	2527	26	97
C0812GV55L	5500	3722	39	95

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>3</sup>	OPTIONS <sup>5</sup>	TRIM	MOUNTING <sup>6</sup>	FINISH <sup>7</sup>
C0812GV	15L 1500 Lm	27K 2700K	EX Electronic Driver, 120V/277V	FS Fuse Holder and Fuse	TSG Semi Diffuse Low Iridescent Clear	WM3 Wall Mount 3" Extension	MW <sup>8</sup> Matte White
	27L 2700 Lm	30K 3000K	DS10X 10%, 0-10V, 120V/277V		TCY Same Color as Cylinder	WM5 Wall Mount 5" Extension	MB <sup>8</sup> Matte Black
	37L 3700 Lm	35K 3500K	DO10X 1%, 0-10V, 120V/277V		TCC Custom Color		PT <sup>8</sup> Platinum Silver
	55L 5500 Lm	40K 4000K	DS2W1 ELV / MLV, 120V				CC Custom Color
		50K 5000K	DLTE1 <sup>4</sup> Lutron 2-Wire Forward Phase (MLV), 120V				
			DL3EX <sup>4</sup> 1% Lutron® EcoSystem® Fade, 120V/277V		LENS	EMERGENCY BATTERY OPTIONS	See Page 4 for Full Range of Color Options (83-90095)
			ED01X 0.1%, eldoLED 120V/277V		SO Micro Prism Solite™ Lens	EMRM 7W Remote EM	
			DALIX DALI Control		GL Clear Glass Lens		
					FG Frosted Glass Lens		

**EXAMPLE:** C0812GV37L35KEX/TSG/WM3/MW

NOTES:  
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with TSG-SO 3 Contact Factory for Additional Options 4 37L Max 5 Contact Factory for Additional Options 6 See Product Options Page For Details  
 7 See Color Page for More Options/Consult Factory for Special Finishes 8 Standard Finishes



PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_



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.

# 8" ROUND DIRECT

PRO-FORM SERIES / FIXTURE OPTIONS



## STANDARD FINISHES

**MW**  
MATTE WHITE



**MB**  
MATTE BLACK

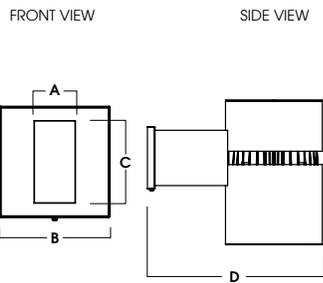


**PT**  
PLATINUM SILVER



## WALL MOUNT DETAIL

**WM5**  
WALL MOUNT 5" EXTENSION



A	B	C	D
2.4	6.4	4.7	13.3
61.0 mm	162.6 mm	119.4 mm	337.8 mm

## EMERGENCY BATTERY OPTIONS

**EMRM\*** - 7W REMOTE EMERGENCY BATTERY  
(50' MAX)



A	B	C
1.3	12.6	13.0

\*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

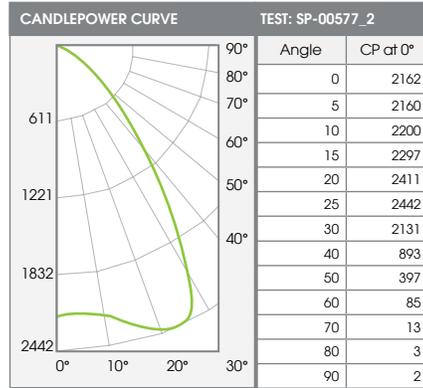
# 8" ROUND DIRECT

## PRO-FORM SERIES / PHOTOMETRIC DATA



C0812GV-55L35K-EX-TSG-SO

55L - 85 CRI



ZONAL LUMENS		
0-10	206	6%
0-20	846	23%
0-30	1930	52%
0-40	2911	78%
0-60	3658	98%
0-80	3720	100%
0-90	3722	100%
Total Lumens	3722	100%

SINGLE UNIT: PERFORMANCE			
INITIAL FOOTCANDLES AND BEAM ANGLE DIAMETERS			
Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	71	7.4'	25
6.5'	51	8.8'	18
7.5'	38	10.1'	13
8.5'	30	11.5'	10
10.0'	22	13.5'	7
12.0'	15	16.2'	5
14.0'	11	18.9'	4
16.0'	8	21.6'	3

\* From aperture to horizontal surface below.  
 \*\* At IESNA defined Beam Angle, to 50% Max. CP.

Delivered Lumens: 3722  
 Luminaire Watts: 39  
 LER: 95

CP @ 0° (Nadir): 2162  
 Beam Angle: 68°  
 CRI: 84

Spacing Ratio: 1.28  
 Output Multipliers: 15L x 0.27, 27L x 0.46, 37L x 0.68

# COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.  
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.



## STANDARD CORD / STEM / CANOPY FINISHES

FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

## PAINT TIMES

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

\*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

## TIER 1 - STANDARD FINISHES



## TIER 2 - TYPICAL FINISHES



## CUSTOM COLOR FINISHES

CONTACT FACTORY

CC  
Custom Color



\*UNAVAILABLE FOR WET LOCATION