

12" ROUND DIRECT GENERAL ILLUMINATION



A	B	C
8.1 205.7 mm	11.7 297.2 mm	3.6 91.4 mm

C1203GV - CEILING MOUNT

QUICK SHIP

Quick Ship Surface highlights products that can ship in 5 - 10 working days.

APPLICATION

12" round x 3.75" high "Shallow" cylinder with wide distribution and optional integral emergency battery. This fixture fits in a variety of areas where a recessed fixture is not an option.

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.

CONSTRUCTION

Spun seamless aluminum fixture housing. Stainless steel hardware with 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. Wet Location Option. Manufactured and tested to UL standards No. 1598/8750.

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
C1203GV15L	1500	1165	10	117
C1203GV27L	2700	2033	18	113
C1203GV37L	3700	2982	26	115

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ³	OPTIONS ⁴	TRIM	MOUNTING ⁸	FINISH ¹²
C1203GV	15L 1500 Lm	27K 2700K	EX Electronic Driver, 120V/277V	FS Fuse Holder and Fuse Location WL ⁵ Wet Location	TSG ⁶ Semi Diffuse Low	HM ^{9/10} Hang Straight PM ^{9/10} Rigid Pendant Mount AT ^{9/10} Hang Straight All Thread CD3X ^{9/9/11} 3X Cord / Cable Mount SM Surface Mount	MW ¹³ Matte White MB ¹³ Matte Black PT ¹³ Platinum Silver CC Custom Color
	27L 2700 Lm	30K 3000K	DS10X 10%, 0-10V, 120V/277V		TSG ⁶ Iridescent Clear		
	37L 3700 Lm	35K 3500K	DO10X 1%, 0-10V, 120V/277V		TCY Same Color as Cylinder		
		40K 4000K	DS2W1 ELV / MLV, 120V		TCC Custom Color		
		50K 5000K					
					LENS	EMERGENCY BATTERY OPTIONS	See Page 5 for Full Range of Color Options (83-90095)
					SO ⁷ Micro Prism Solite™ Lens FG Frosted Glass Lens	EMIT 7W Emergency Battery Test Switch EMRM 7W Remote EM	

QUICK SHIP

EXAMPLE: C1203GV27L35KEX/TSGSO/HM36/MW

NOTES:
 1 Nominal Source Lumens at 35K 2 Nominal Delivered Lumens at 35K with TSG-SO 3 Contact Factory for Additional Options 4 See Product Options Page For Details 5 Wet Location Unavailable with CD 6 Standard Finish 7 Standard Lens 8 See Mounting Page for Details on Components and Finishes 9 Specify Length in Inches: See Mounting Page for Available Lengths 10 Not for Use in Locations with Wind Exposure 11 EMxxx: Option Requires 2 Cords/Not Available for WL 12 See Color Page for More Options/Consult Factory for Special Finishes 13 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.

12" ROUND DIRECT

GENERAL ILLUMINATION / FIXTURE OPTIONS



STANDARD FINISHES

MW
MATTE WHITE



MB
MATTE BLACK

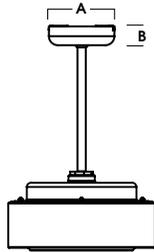


PT
PLATINUM SILVER



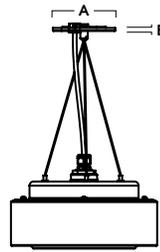
MOUNTING TYPES

HM / PM / AT
HANG STRAIGHT / PENDANT / ALL THREAD



A	B
5.0	1.5
127.0 mm	38.1 mm

CD3X*
3X CORD / CABLE MOUNT



A	B
5.0	.25
127.0 mm	6.4 mm

*Not Available for Wet Location

SM
SURFACE MOUNT



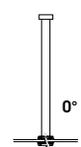
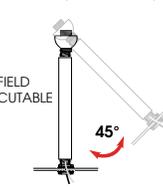
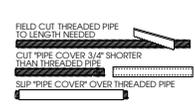
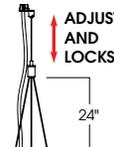
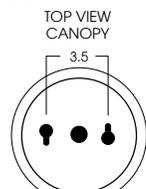
A	B
11.7	3.6
297.2 mm	91.4 mm

STANDARD MOUNTING & ACCESSORIES

SOME OPTIONS NOT AVAILABLE ON ALL FIXTURES. CONSULT SPECIFICATION SHEETS. SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION. NOTE: THIS IS TYPICAL OF CYLINDERS SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



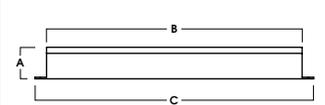
MOUNTING TYPES

<p>HM* HANG STRAIGHT 45° SWIVEL 5/8" OD STEM - 3/8" IP</p>  <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HMLC(XX) Custom Length (Specify in Inches)</p>	<p>PM* RIGID PENDANT MOUNT RIGID 5/8" OD STEM - 3/8" IP</p>  <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72" PMLC(XX) Custom Length (Specify in Inches)</p>	<p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 5/8" OD STEM - 1/4" IP</p>  <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT24 - 24" AT36 - 36"</p> 	<p>CD3X CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p>  <p>ORDER: CDX3 (Length) SPECIFY LENGTH: CD3X36 - 36" CD3X72 - 72" CD3X144 - 144" CDLC3X(XX) Custom Length (Specify in Inches)</p>	<p>SM SURFACE MOUNT WIRING COMPARTMENT / TOP HAT</p>  <p>ORDER: SM TOP VIEW CANOPY 3.5 KEY SLOTS MOUNT CANOPY TO WALL JUNCTION BOX. JUNCTION BOX IS COVERED.</p>
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*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

REMOTE 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

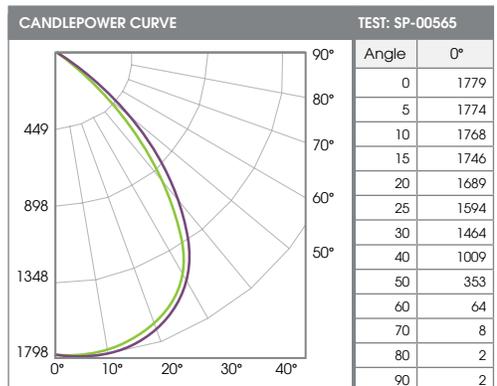
12" ROUND DIRECT

GENERAL ILLUMINATION / PHOTOMETRIC DATA



C1203GV-37L35K-EX-TSG-SO

37L - 85 CRI



Beam Angle	Lumens	% of Total
0-10	170	6%
0-20	669	22%
0-30	1416	48%
0-40	2231	75%
0-60	2945	99%
0-80	2980	100%
0-90	2982	100%
Total Lumens	2982	100%

Mounting Height*	FC at Center	Diameter of Beam**	FC at Beam**
5.5'	59	9.6'	17
6.5'	42	11.3'	12
7.5'	32	13.1'	9
8.5'	25	14.8'	7
10.0'	18	17.4'	5
12.0'	12	20.9'	4
14.0'	9	24.4'	3
16.0'	7	27.9'	2

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

Green: 0-180
Purple: 67.5-247.5

Delivered Lumens: 2982 CP @ 0° (Nadir): 1779
Luminaire Watts: 26 Beam Angle: 82.1°
LER: 115 CRI: 84

Spacing Ratio: 1.22
Output Multipliers: 15L x 0.39, 27L 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