



WALL MOUNT CONCORDIA
DAMP / WET LOCATION
TIERS

PROJECT: _____

QUANTITY: _____ TYPE: _____



CN1812GV
 CO - Copper Metallic



CN1812GV
 AM - Anodic Malachite



CN1812GV
 MB - Matte Black



CN1812GV
 GH - Graphite

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES	MOUNTING ³	FINISH ⁷	WET KIT	
CN1812GV	15L 27L 37L 45L	1500 Lm 2700 Lm 3700 Lm 4500 Lm	80 CRI	EX Electronic Driver, 120V/277V ELV/MLV, 120V DS2W1 ³ 10%, 0-10V, 120V/277V DS10X 1%, 0-10V, 120V/277V DO10X	FJ2 ⁴ 4" Frosted Tall 4" MF2 Frosted Mini	CP104 Small Driver Canopy CP104KO Small Driver Canopy w/ Knockouts CP106 Large Driver Canopy CP6/RMD Remote Mount Driver SP ⁵ Straight Arm EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW ⁸ Matte White MB ⁸ Matte Black PT ⁸ Platinum Silver CC Custom Color	WLKA Wet Location Kit
			90 CRI					
			27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K					

EXAMPLE: CN1812GV15L35KEXFJ2CP104SP12CO

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 37L Max with CP104, 45L Max with CP106 4 Standard Enclosure
 5 See Mounting Page for Details on Components and Finishes 6 See Mounting Page for Available Arm Options
 7 See Color Page for More Options/Consult Factory for Special Finishes 8 Standard Finishes



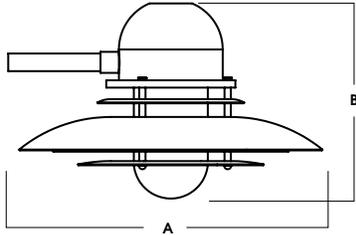


WALL MOUNT CONCORDIA DAMP / WET LOCATION TIERS

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
CN1812GV15L	1500	618	10	62
CN1812GV27L	2700	1053	18	59
CN1812GV37L	3700	1557	26	60
CN1812GV45L	4500	2289	32	72

¹ Nominal Source Lumens at 35K ² Nominal Delivered Lumens at 35K

HOUSING DIMENSIONS



A	B
18.0 457.2 mm	11.6 294.6 mm

APPLICATION

The Wall Mount Concordia is one of our most elegant RLM styles.

FEATURES

Spectrum Lighting's RLM Classics are reproductions of Classic lighting fixtures reimagined with modern LED light sources and materials. The wide range of options for illumination, enclosures, and finishes allows for creative fixture specification and design. LED module and driver are serviceable for future replacement.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. Interior painted same finish as exterior.

ELECTRONICS

GV LED system features high brightness white Samsung LED's. 3-step MacAdam Ellipse binning. Standard CRI: 80+. Higher CRI, R9 and custom LED configurations are available; consult factory. Choice of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixture shades are spun in our factory from 0.063 high purity aluminum. Wall mount canopies are cast aluminum with stainless steel hardware.

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.

ENCLOSURES

MF2
4" FROSTED MINI



FJ2
4" FROSTED TALL



WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

SP

MOUNTING ARM STYLE



CN1812GV SHOWN WITH CP104SP12





WALL MOUNT CONCORDIA

DAMP / WET LOCATION

TIERS / PHOTOMETRIC DATA

CN1812GV 45L 35K EX FJ2

CANDLEPOWER CURVE TEST SP-00960 (83-50008)	INTENSITY CANDELA 0° AZIMUTH	ZONAL LUMENS		SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE				MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT						
		0° - 10°	76	3%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
	0.00°	0° - 10°	76	3%	6.5'	19 fc	9.9'	5 fc	9'	4'	119	2.07	68	1.52
	0.00°	0° - 20°	270	12%	7.5'	14 fc	11.4'	4 fc	12'	6'	50	0.87	28	0.64
	5.00°	0° - 30°	525	23%	8.5'	11 fc	12.9'	3 fc	16'	8'	30	0.52	23	0.52
	10.00°	0° - 40°	794	35%	10.0'	8 fc	15.2'	2 fc	Delivered Illuminance Rating: (DIR)		58 FC per W/Sq. Ft.		45 FC per W/Sq. Ft.	
	15.00°	0° - 60°	1,291	56%	12.0'	6 fc	18.3'	1 fc	1' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 3.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 3.5' x 2.50 * Average Footcandles at 2.5' Above Floor					
	20.00°	0° - 80°	1,777	78%	14.0'	4 fc	21.3'	1 fc						
	30.00°	0° - 90°	1,985	87%	16.0'	3 fc	24.4'	1 fc						
	40.00°	Total	2,289	100%	20.0'	2 fc	30.5'	1 fc						
	50.00°								Lumen Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68					
	60.00°								CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03					
	70.00°													
	80.00°													
80.00°														
90.00°														

Delivered Lumens: **2,289**
 Luminaire Watts: **32**
 LER: **71.53**

CP at 0deg (Nadir): **810**
 CRI: **80**

Beam Angle: **74.59**
 Spacing Ratio: **0.94**

Lumen Multiplier: **15L x 0.27, 27L x 0.46, 37L x 0.68**
 CCT Multiplier: **27K x 0.97, 30K x 0.99, 40K x 1.03**



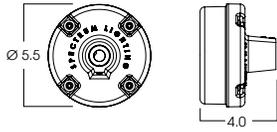
MOUNTING & ACCESSORIES

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 RLM SPECIFICATION FOR MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

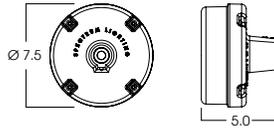


WALL MOUNTING

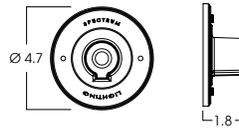
CP104 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



CP6/RMD - REMOTE MOUNT DRIVER
MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

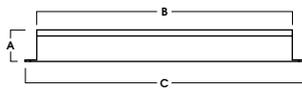


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

SP(xx) 6", 12" & 24"
Designed for Straight Arm Mounting
— SPECIFY LENGTH —
EXAMPLE: SP6 - STRAIGHT PIPE 6' LONG

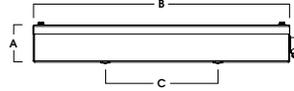
REMOTE EMERGENCY BATTERY OPTIONS

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



A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY
WITH ENCLOSURE (50' MAX)



A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE. CONTACT FACTORY.



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, Gloss 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	\$	⓪
Tier 2 - Typical Finishes	\$\$	⓪⓪
Tier 3 - Special Metal Finishes	\$\$\$	⓪⓪⓪
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

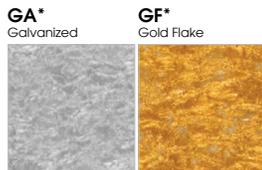
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

