



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 <sup>1</sup>		CCT		DRIVER / DIMMING <sup>2</sup>		ACCESSORIES		MOUNTING <sup>5</sup>		FINISH <sup>7</sup>		WET KIT	
CN1812GV	15L 27L 37L 45L	1500 Lm 2700 Lm 3700 Lm 4500 Lm	80 CRI		EX DS2W1 <sup>3</sup> DS10X DO10X	Electronic Driver, 120V/277V ELV/MLV, 120V 10%, 0-10V, 120V/277V 1%, 0-10V, 120V/277V	FJ2 <sup>4</sup> MF2	4" Frosted Tall 4" Frosted Mini	CP104 CP104KO  CP106 CP6/RMD SP <sup>6</sup> EMRM EMEN	Small Driver Canopy Small Driver Canopy w/ Knockouts Large Driver Canopy Remote Mount Driver Straight Arm 7W Remote EM 7W Remote with Enclosure	MW <sup>8</sup> MB <sup>8</sup> PT <sup>8</sup> CC	Matte White Matte Black Platinum Silver Custom Color	WLKA	Wet Location Kit
			27K	2700K										
			30K	3000K										
			35K	3500K										
			40K	4000K										
			90 CRI											
27HK	2700K													
30HK	3000K													
35HK	3500K													
40HK	4000K													

EXAMPLE: CN1812GV15L35KXFJ2CP104SP12CO

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



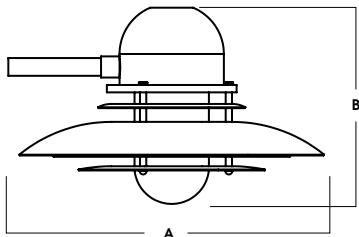


## WALL MOUNT CONCORDIA DAMP / WET LOCATION TIERS

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

<sup>1</sup> Nominal Source Lumens at 35K <sup>2</sup> 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

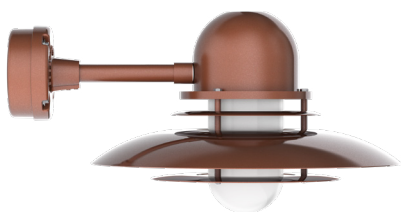


### WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

#### SP

MOUNTING ARM STYLE



CN1812GV SHOWN WITH CP104SP12





# WALL MOUNT CONCORDIA

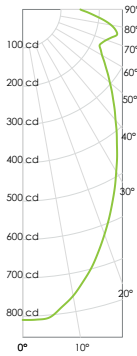
## DAMP / WET LOCATION

### TIERS / PHOTOMETRIC DATA

CN1812GV 45L 35K EX FJ2

#### CANDLEPOWER CURVE

TEST SP-00960 (83-50008)



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

#### INTENSITY CANDELA 0° AZIMUTH

0.00°
0.00° 810
5.00° 806
10.00° 758
15.00° 696
20.00° 624
30.00° 488
40.00° 377
50.00° 297
60.00° 239
70.00° 233
80.00° 234
90.00° 151

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

#### ZONAL LUMENS

0° - 10°	76	3%
0° - 20°	270	12%
0° - 30°	525	23%
0° - 40°	794	35%
0° - 60°	1,291	56%
0° - 80°	1,777	78%
0° - 90°	1,985	87%
Total	2,289	100%

#### SINGLE UNIT: PERFORMANCE

INITIAL FOOTCANDLES  
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
6.5'	19 fc	9.9'	5 fc
7.5'	14 fc	11.4'	4 fc
8.5'	11 fc	12.9'	3 fc
10.0'	8 fc	15.2'	2 fc
12.0'	6 fc	18.3'	1 fc
14.0'	4 fc	21.3'	1 fc
16.0'	3 fc	24.4'	1 fc
20.0'	2 fc	30.5'	1 fc

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

#### MULTIPLE UNITS: PERFORMANCE

80/50/20% REFLECTANCES  
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC +	W/Sq. Ft.	FC +	W/Sq. Ft.
9'	4'	119	2.07	68	1.52
12'	6'	50	0.87	28	0.64
16'	8'	30	0.52	23	0.52
Delivered Illuminance Rating: (DIR)		58 FC per W/Sq. Ft.		45 FC per W/Sq. Ft.	
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					

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**

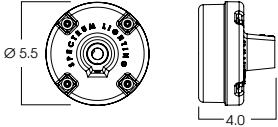
MOUNTING & ACCESSORIES

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.

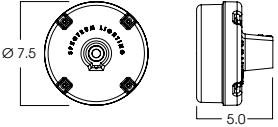


WALL MOUNTING


**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



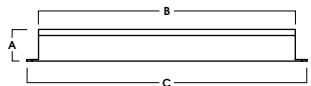
CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY.  
ARMS MAY BE FIELD CUT ON WALL SIDE -FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

**SP(xx)** 6", 12" & 24"  
Designed for Straight Arm Mounting  
SPECIFY LENGTH

EXAMPLE: SP6 - STRAIGHT PIPE 6' LONG

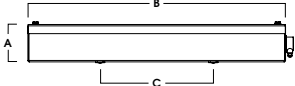
REMOTE EMERGENCY BATTERY OPTIONS

**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	\$	①
Tier 2 - Typical Finishes	\$\$	①①
Tier 3 - Special Metal Finishes	\$\$\$	①①①
Custom Color	Contact Factory	Contact Factory

\*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

## TIER 1 - STANDARD FINISHES

<b>MW</b> Matte White	<b>GW</b> Gloss White	<b>PT</b> Platinum Silver	<b>MB</b> Matte Black	<b>GB</b> Gloss Black	<b>BZ</b> Bronze

## TIER 2 - TYPICAL FINISHES

<b>TW</b> Textured White	<b>TB</b> Textured Black	<b>MT*</b> Textured Silver	<b>OB*</b> Oil Rubbed Bronze	<b>SN</b> Sun Gold	<b>CO</b> Copper Metallic	<b>BR</b> Brecchia	<b>GH</b> Graphite	<b>CH</b> Charcoal	<b>AL</b> Almond	<b>VE</b> Verde Green
<b>BL</b> Blue Streak	<b>RD</b> Red Baron	<b>OR</b> Orange	<b>CM</b> Camel	<b>PL</b> Purple	<b>PG</b> Pub Green	<b>TQ</b> Turquoise	<b>SF</b> Sea Foam	<b>PK</b> Pink	<b>AY</b> Aero Yellow	<b>EG</b> Evergreen
<b>LG</b> Lime Green	<b>LB</b> Light Blue	<b>BY</b> Burgundy	<b>AK</b> Anodic Black	<b>AM</b> Anodic Malachite	<b>AZ</b> Anodic Bronze	<b>AS</b> Anodic Sapphire	<b>AN</b> Anodic Natural	<b>AC</b> Anodic Champagne		

## TIER 3 - SPECIAL METAL FINISHES

<b>GA*</b> Galvanized	<b>GF*</b> Gold Flake

## CUSTOM COLOR FINISHES

CONTACT FACTORY

**CC**  
Custom Color



\*UNAVAILABLE FOR WET LOCATION

