



PENDANT MOUNT CONCORDIA
DAMP / WET LOCATION
TIERS

PROJECT: _____

QUANTITY: _____ TYPE: _____



CN1812GV
 MW - Matte White



CN1812GV
 AZ - Anodic Bronze



CN1812GV
 BZ - Bronze



CN1812GV
 PT - Platinum Silver

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES	MOUNTING ⁴	FINISH ⁸	WET KIT
CN1812GV	15L	1500 Lm	80 CRI	EX DS2W1 DO10X	FJ2 ³ MF2	MW ⁹ MB ⁹ PT ⁹ CC	WLKA
	27L	2700 Lm	27K 2700K				
37L	3700 Lm	30K 3000K	1%, 0-10V, 120V/277V	HM ⁶ Hang Straight	Matte Black		
45L	4500 Lm	35K 3500K		AT ⁶ Hang Straight All Thread	Platinum Silver		
		40K 4000K		PM ⁶ Rigid Pendant Mount	Custom Color		
				CD ⁶ Cord / Cable Mount			
				CM ⁶ Cord Mount			
				EMCR ⁷ 10W Large Driver Canopy EM			
				EMRM ⁷ 7W Remote EM			
				EMEN ⁷ 7W Remote with Enclosure			
		90 CRI					
		27HK 2700K					
		30HK 3000K					
		35HK 3500K					
		40HK 4000K					

EXAMPLE: CN1812GV15L35KEXFJ2/RDC5HM36CO

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 Standard Enclosure 4 See Mounting Page for Details on Components and Finishes
 5 Required for All Drivers 6 Specify Length in Inches; See Mounting Page for Available Lengths 7 EMCR Replaces RDC5
 8 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 9 Standard Finishes



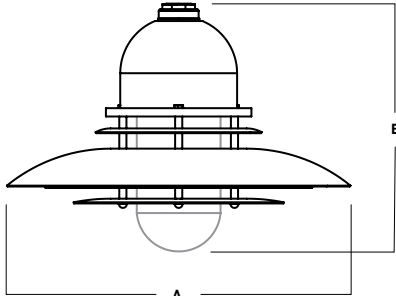


PENDANT MOUNT CONCORDIA DAMP / WET LOCATION TIERS

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	13.0 330.2 mm

APPLICATION

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

FEATURES

Spectrum Lighting's RLM Classics are reproductions of Classic lighting fixtures reimaged with modern LED light sources and materials. The wide range of options for illumination, mounting, enclosures and finishes allows for creative fixture specification and design. Fixture may be pendant mounted. 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. Mounting hub is die-cast aluminum.

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



CEILING MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & CANOPY DIMENSIONS.)

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



CN1812GV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



CN1812GV SHOWN WITH RDC5CD

CM

CORD MOUNT



CN1812GV SHOWN WITH RDC5CM





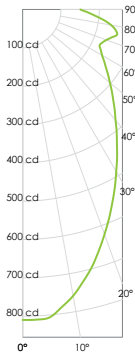
PENDANT MOUNT CONCORDIA

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												
			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%															
	0.00°	0° - 20°	270	12%	6.5'	19 fc	9.9'	5 fc	9'	4'	119	2.07	68	1.52					
	5.00°	0° - 30°	525	23%	7.5'	14 fc	11.4'	4 fc	12'	6'	50	0.87	28	0.64					
	10.00°	0° - 40°	794	35%	8.5'	11 fc	12.9'	3 fc	16'	8'	30	0.52	23	0.52					
	15.00°	0° - 60°	1,291	56%	10.0'	8 fc	15.2'	2 fc	Delivered Illuminance Rating: (DIR)		58 FC per W/Sq. Ft.		45 FC per W/Sq. Ft.						
	20.00°	0° - 80°	1,777	78%	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										
	30.00°	0° - 90°	1,985	87%	14.0'	4 fc	21.3'	1 fc											
	40.00°	Total	2,289	100%	16.0'	3 fc	24.4'	1 fc											
	50.00°				20.0'	2 fc	30.5'	1 fc											
	60.00°								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										
	70.00°								Beam Angle: 74.59 Spacing Ratio: 0.94										
	80.00°								CP at 0deg (Nadir): 810 CRI: 80										
	80.00°								Delivered Lumens: 2,289 Luminaire Watts: 32 LER: 71.53										
	90.00°																		



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.



CEILING MOUNTING

<p>RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p>	<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" AT48 - 48" AT60 - 60" AT72 - 72"</p>	<p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p>	<p>CM CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" CMLC(XX) Custom Length (Specify in Inches)</p>
---	--	---	---	--	--

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY
(FOR ROUND CEILING MOUNT TYPES)

REMOTE EMERGENCY BATTERY OPTIONS

<p>EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>1.3</td> <td>12.6</td> <td>13.0</td> </tr> </tbody> </table>	A	B	C	1.3	12.6	13.0	<p>EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)</p> <table border="1"> <thead> <tr> <th>A</th> <th>B</th> <th>C</th> </tr> </thead> <tbody> <tr> <td>2.0</td> <td>17.0</td> <td>6.2</td> </tr> </tbody> </table>	A	B	C	2.0	17.0	6.2
A	B	C											
1.3	12.6	13.0											
A	B	C											
2.0	17.0	6.2											

*OTHER EM BATTERY SIZES AVAILABLE, CONTACT FACTORY.

