



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 Electronic Driver, 120V/277V DS2W1 ELV/MLV, 120V DO10X 1%, 0-10V, 120V/277V	FJ2³ 4" Frosted Tall MF2 4" Frosted Mini	RDC5⁶ Small Driver Canopy HM⁶ Hang Straight AT⁶ Hang Straight All Thread PM⁶ Rigid Pendant Mount CD⁶ Cord / Cable Mount CM⁶ Cord Mount EMCR⁷ 10W Large Driver Canopy EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW⁹ Matte White MB⁹ Matte Black PT⁹ Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90083)	WLKA Wet Location Kit
	27L 2700 Lm 37L 3700 Lm 45L 4500 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K 90 CRI 27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K					

EXAMPLE: CN1812GV15L35KEXFJ2/RDC5HM36C0

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 See Color Page for More Options/Consult Factory for Special Finishes 9 Standard Finishes



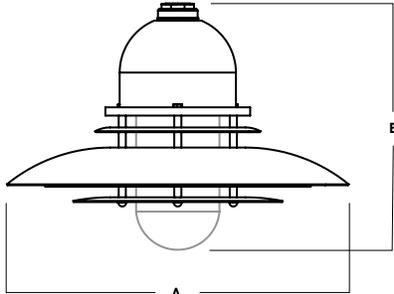


PENDANT MOUNT CONCORDIA DAMP / WET LOCATION TIERS

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	13.0
457.2 mm	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								
		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°	0.00°	0° - 10°	76	3%	6.5'	19 fc	9.9'	5 fc	9'	4'	119	2.07	68	1.52	
	0.00°	810	0° - 20°	270	12%	7.5'	14 fc	11.4'	4 fc	12'	6'	50	0.87	28	0.64	
	5.00°	806	0° - 30°	525	23%	8.5'	11 fc	12.9'	3 fc	16'	8'	30	0.52	23	0.52	
	10.00°	758	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°	696	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°	624	0° - 80°	1,777	78%	14.0'	4 fc	21.3'	1 fc							
	30.00°	488	0° - 90°	1,985	87%	16.0'	3 fc	24.4'	1 fc							
	40.00°	377	Total	2,289	100%	20.0'	2 fc	30.5'	1 fc							
	50.00°	297	CP at 0deg (Nadir):	810	Beam Angle:	74.59	Lumen Multiplier:	15L x 0.27, 27L x 0.46, 37L x 0.68								
	60.00°	239	CRI:	80	Spacing Ratio:	0.94	CCT Multiplier:	27K x 0.97, 30K x 0.99, 40K x 1.03								
	70.00°	233														
	80.00°	234														
80.00°	234															
90.00°	151															

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.



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>
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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.

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											
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*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

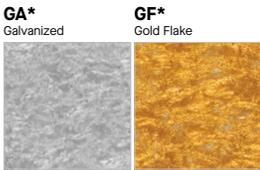
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

