PENDANT MOUNT
MINI CONCORDIA
DAMP LOCATION
INTERIOR - TIERS

RLM CLASSICS

PROJECT:

TYPE:

CN1308GV
AC - Anodic Natural

CN1308GV
AC - Anodic Champagne

CN1308GV
MB - Matte Black

CN1308GV
BR - Brecchia

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		ACCESSORIES		MOUNTING[3]		FINISH[7]	
CN1308GV	**15L**	1500 Lm	**27K**	2700K	**EX**	Electronic Driver, 120V/277V	**FJ0**	2" Frosted Tall	**RDC5**[4]	Small Driver Canopy	**MW**[8]	Matte White
			30K	3000K	**DS2W1**	ELV/MLV, 120V			**HM**[5]	Hang Straight	**MB**[8]	Matte Black
			35K	3500K	**DS10X**	10%, 0-10V, 120V/277V			**AT**[5]	Hang Straight All Thread	**PT**[8]	Platinum Silver
			40K	4000K	**DO10X**	1%, 0-10V, 120V/277V			**PM**[5]	Rigid Pendant Mount	**CC**	Custom Color
									CD[5]	Cord / Cable Mount		
									CM[5]	Cord Mount		See Page 5 for Full Range of Color Options (83-90083)
									EMCR[6]	10W Large Driver Canopy EM		
									EMRM	7W Remote EM		
									EMEN	7W Remote with Enclosure		

EXAMPLE: CN1308GV15L35KEXFJ0/RDC5PM36CO

NOTES:
1 Nominal Source Lumens at 35K   **2** Contact Factory for Additional Options   **3** See Mounting Page for Details on Components and Finishes   **4** Required for All Drivers
5 Specify Length in Inches: See Mounting Page for Available Lengths   **6** EMCR Replaces RDC5   **7** See Color Page for More Options/Consult Factory for Special Finishes
8 Standard Finishes

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.
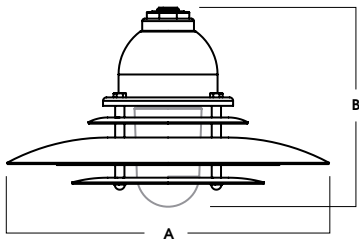
SPECTRUM LIGHTING INC.

PENDANT MOUNT
MINI CONCORDIA
DAMP LOCATION

INTERIOR - TIERS

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
CN1308GV15L	1500	605	10	61

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

HOUSING DIMENSIONS

A	B
13.0	7.8
330.2 mm	199.1 mm

APPLICATION
The Pendant Mount Mini Concordia is one of our most elegant RLM styles. GV Series is designed for damp or dry locations.

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, mounting 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. Manufactured and tested to UL standards No. 1598/8750.

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

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

CN1308GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

CN1308GV SHOWN WITH RDC5CD

CM
CORD MOUNT

CN1308GV SHOWN WITH RDC5CM

SPECTRUM LIGHTING INC.

PENDANT MOUNT
MINI CONCORDIA
DAMP LOCATION

INTERIOR - TIERS / PHOTOMETRIC DATA

CN1308 15L 35K XX FJ0

CANDLEPOWER CURVE
TEST SP-01025

Delivered Lumens: 605
Luminaire Watts: 10
LER: 60.50

INTENSITY
CANDELA
0° AZIMUTH

	0.00°
0.00°	237
20.00°	164
40.00°	85
60.00°	49
80.00°	86
90.00°	55
100.00°	34
110.00°	13
120.00°	4
140.00°	1
160.00°	1
180.00°	1

CP at 0deg (Nadir): 237
CRI: 80+

ZONAL LUMENS

0° - 20°	75	12%
20° - 50°	184	30%
50° - 80°	183	30%
80° - 90°	78	13%
0° - 90°	520	86%
90° - 120°	80	13%
120° - 150°	4	1%
Total	605	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor
6.5 '	6 fc
7.5 '	4 fc
8.5 '	3 fc
10.0 '	2 fc
12.0 '	2 fc
14.0 '	1 fc
16.0 '	1 fc
20.0 '	1 fc

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'	31	0.65	17	0.48
12'	6'	13	0.27	7	0.20
16'	8'	8	0.16	6	0.16
Delivered Illuminance Rating: (DIR)		47 FC per W/Sq. Ft.		37 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: Only 15L offered
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

SPECTRUM LIGHTING INC.

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

RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX

Ø 5.3   2.5

HM*
HANG STRAIGHT
45° SWIVEL 1/2" STEM - 3/8" NPT

45°

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)

AT**
HANG STRAIGHT ALL THREAD
45° SWIVEL 1/2" STEM - 1/4" IP

FIELD
CUTABLE

45°

ORDER: **AT** (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"

FIELD CUT THREADED PIPE
TO LENGTH NEEDED
CUT "PIPE COVER 3/4" SHORTER
THAN THREADED PIPE
SLIP "PIPE COVER" OVER THREADED PIPE

PM*
RIDGID PENDANT MOUNT
RIGID 1/2" STEM - 3/8" NPT

0°

ORDER: **PM** (Length)
SPECIFY LENGTH:
PM3 - 3"   **PM24** - 24"
PM6 - 6"   **PM36** - 36"
PM12 - 12"   **PM48** - 48"
PM18 - 18"   **PM72** - 72"
PMLLC(XX)
Custom Length
(Specify in Inches)

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

ADJUST
AND
LOCKS

ORDER: **CD** (Length)
SPECIFY LENGTH:
CD36 - 36"
CD72 - 72"
CD144 - 144"
CDLC(XX)
Custom Length
(Specify in Inches)

CM
CORD MOUNT
SJ CORD WITH STRAIN RELIEF

ORDER: **CM** (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*MAXIMUM ONE PIECE STEM LENGTH IS 72". **MAXIMUM ONE PIECE STEM LENGTH IS 36". LONGER LENGTHS ARE POSSIBLE USING MULTIPLE STEMS AND COUPLERS.
**ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

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

Ø 9.0   3.25

REMOTE EMERGENCY BATTERY OPTIONS

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

B
A
C

A	B	C
1.3	12.6	13.0

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

B
A
C

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.

SPECTRUM
POWDER COAT COLORS

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	$	🕐
Tier 2 - Typical Finishes	$$	🕐🕐
Tier 3 - Special Metal Finishes	$$$	🕐🕐🕐
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES

MW	GW	PT	MB	GB	BZ
Matte White	Gloss White	Platinum Silver	Matte Black	Gloss Black	Bronze

TIER 2 - TYPICAL FINISHES

TW	TB	MT*	OB*	SN	CO	BR	GH	CH	AL	VE
Textured White	Textured Black	Textured Silver	Oil Rubbed Bronze	Sun Gold	Copper Metallic	Brecchia	Graphite	Charcoal	Almond	Verde Green

BL	RD	OR	CM	PL	PG	TQ	SF	PK	AY	EG
Blue Streak	Red Baron	Orange	Camel	Purple	Pub Green	Turquoise	Sea Foam	Pink	Aero Yellow	Evergreen

LG	LB	BY	AK	AM	AZ	AS	AN	AC
Lime Green	Light Blue	Burgundy	Anodic Black	Anodic Malachite	Anodic Bronze	Anodic Sapphire	Anodic Natural	Anodic Champagne

TIER 3 - SPECIAL METAL FINISHES

GA*	GF*
Galvanized	Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION