



14" STUDIO PENDANT
DAMP LOCATION
 DOMO SHADES

PROJECT: _____
 QUANTITY: _____ TYPE: _____



SP1414GV
 MB - Matte Black
 MWI - Matte White Interior



SP1414GV
 MW - Matte White
 FCI - Fixture Color Interior



SP1414GV
 AM - Anodic Malachite
 MWI - Matte White Interior



SP1414GV
 PT - Platinum Silver
 MWI - Matte White Interior

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	MOUNTING ⁶	CORD OPTIONS	DIFFUSER ¹⁰	INTERIOR ¹¹	FINISH ¹¹
SP1414GV	15L 1500 Lm	27K 2700K	EX³ Electronic Driver, 120V/277V DO10X³ 1%, 0-10V, 120V/277V DS2W1⁴ ELV / MLV, 120V DLTE1⁵ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX⁵ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	RDC5^{3/4} Small Driver Canopy CP13^{4/5} Large Driver Canopy HM_⁷ Hang Straight AT_⁷ Hang Straight All Thread PM_⁷ Rigid Pendant Mount CD_⁷ Cord / Cable Mount CM_⁷ Cord Mount EMCR⁸ 10W Canopy Mounted EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	STANDARD CORDS	ENCLOSURES	MW1¹² Matte White CC1 Custom Color CCI Fixture Color Interior	MW¹² Matte White MB¹² Matte Black PT¹² Platinum Silver CC Custom Color
	27L 2700 Lm	30K 3000K			CW White CB Black CS Silver	TF2 4" Frosted Dome (Standard)		
	37L 3700 Lm	35K 3500K			DECORATIVE CORDS ⁹	DOORS & LENSES	See Page 5 for Full Range of Color Cords (83-90080)	DR Door (See 2 nd Page for Ordering Details)
	55L 5500 Lm	40K 4000K						

EXAMPLE: SP1414GV37L30KEX/RDC5HM36MWIMW

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 RDC5 for EX/DO10X Drivers 4 37L Max with RDC5, 55L Max with CP13 5 Available with CP13 Only
 6 See Mounting Page for Details on Components and Finishes 7 Specify Length in Inches: See Mounting Page for Available Lengths 8 EMCR Replaces RDC5 or CP13
 9 Decorative Cord 120" Max Length 10 TF2 Enclosure or Door & Lens Required - Choose One Option 11 See Color Page for More Options/Consult Factory for Special Finishes
 12 Standard Finishes





DECORATIVE

14" STUDIO PENDANT

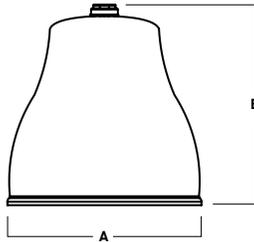
DAMP LOCATION

DOMO SHADES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SP1414GV15L	1500	891	10	89
SP1414GV27L	2700	1652	18	92
SP1414GV37L	3700	2284	26	88
SP1414GV55L	5500	3364	39	86

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

HOUSING DIMENSIONS



A	B
15.1	15.7
383.5 mm	398.8 mm

APPLICATION

The Studio Pendant for performance decorative illumination.

FEATURES

Speculume series fixtures offer contemporary style with functional luminaire performance. Passive integral heat sink. LED module and drivers are replaceable and upgradable. Standard diffuser for visual comfort and to eliminate LED source visibility. A variety of mounting options are available.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. See mounting and color pages for standard finishes. Interior is Matte White unless specified. Custom Color interior finish available.

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. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixtures constructed of machined and formed aluminum and door with lens option available. Carbon gasket for optimal thermal management.

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.

SERIES SIZES

SP1414GV



CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



SP1414GV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



SP1414GV SHOWN WITH RDC5CD

CM

CORD MOUNT



SP1414GV SHOWN WITH RDC5CM

DOORS

DR14B - 14" Ø

LENSES

SO - SOLITE™ LENS

FO - WHITE OPTICAL LENS



SP1414GV SHOWN WITH DR14BFO





14" STUDIO PENDANT

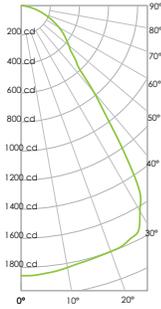
DAMP LOCATION

DOMO SHADES / PHOTOMETRIC DATA

DECORATIVE

SP1414GV-55L-35K-EX-TF2-WMI

CANDLEPOWER CURVE



Delivered Lumens: 3,362
Luminaire Watts: 39
LER: 86.21

INTENSITY

0.00°	1,857
0.00°	1,849
5.00°	1,829
10.00°	1,810
15.00°	1,799
20.00°	1,799
30.00°	1,631
40.00°	777
50.00°	428
60.00°	299
70.00°	165
80.00°	51
90.00°	1

CP at 0deg (Nadir): 1,857
CRI: 85+

ZONAL LUMENS

0° - 10°	179	5%
0° - 20°	691	21%
0° - 30°	1,501	45%
0° - 40°	2,260	67%
0° - 60°	3,004	89%
0° - 80°	3,344	99%
0° - 90°	3,362	100%
Total	3,362	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
8.0'	29 fc	12.5'	14 fc
10.0'	19 fc	15.6'	9 fc
12.0'	13 fc	18.7'	6 fc
14.0'	9 fc	21.8'	5 fc
16.0'	7 fc	25.0'	3 fc
20.0'	5 fc	31.2'	2 fc
24.0'	3 fc	37.5'	2 fc
28.0'	2 fc	43.7'	1 fc

Beam Angle: 75.93
Spacing Ratio: 1.25

MULTIPLE UNITS: PERFORMANCE
80/50/20% REFLECTANCES
INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 1		RCR 3	
		FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
17'	16'	13	0.14	8	0.11
21'	18'	12	0.13	10	0.13
25'	20'	9	0.10	6	0.08
Delivered Illuminance Rating: (DIR)		90 FC per W/Sq. Ft.		73 FC per W/Sq. Ft.	
3' Suspension Length Square rooms used for multiple units: - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 * Average Footcandles at 2.5' Above Floor ** Exceeds spacing criteria by 11% *** Exceeds spacing criteria by -18%					

Lamp Multiplier: 15L x 0.265, 27L x 0.491, 37L x 0.679
CCT Multiplier: 27K x 0.971, 30K x 0.985, 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 SPECLUME SPECIFICATION FOR PENDANT 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>CP13 - LARGE DRIVER CANOPY</p>	<p>HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</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>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72" <small>FIELD CUT: THREADED PIPE TO LENGTH WISHED. CUT WIRE COVER 3/4" SHORTER THAN THREADED PIPE. SLIP PIPE COVER OVER THREADED PIPE.</small></p>	<p>PM* RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>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)</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.
**ORDER IN 12" INCREMENTS, ODD SIZES MAY BE FIELD CUT

EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR LOW 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, CONSULT FACTORY



COLOR OPTIONS - POWDER COAT PAINT FINISHES



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	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

CORD OPTIONS

STANDARD VINYL CORDS

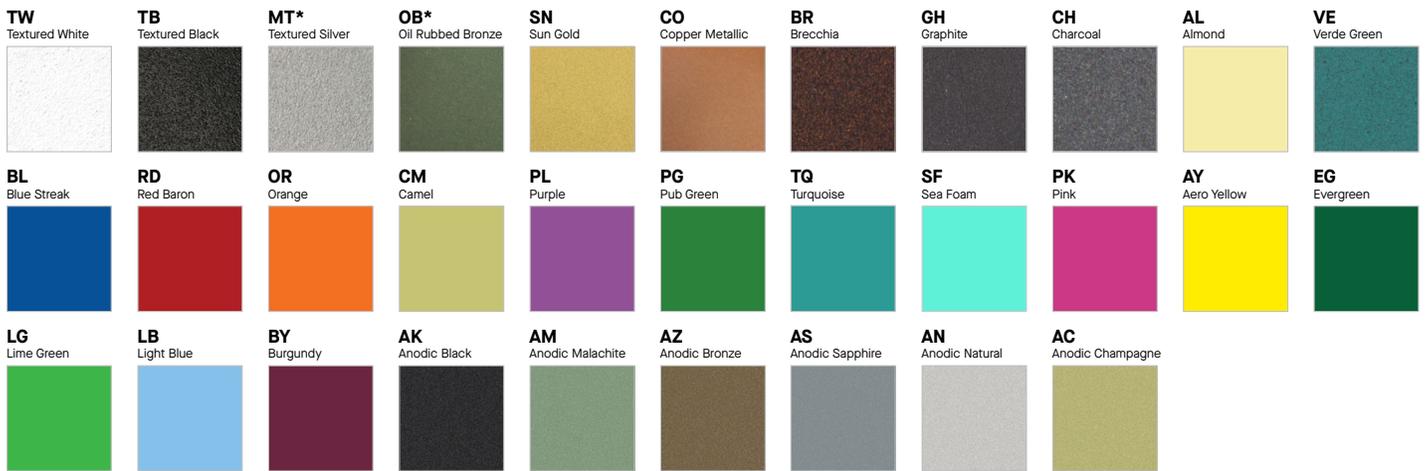
DECORATIVE BRAIDED COLOR CORDS



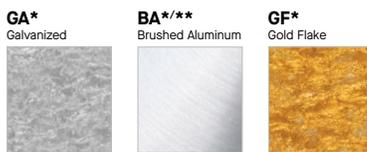
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

** UNAVAILABLE FOR INTERIOR

