



GENE PENDANT

GV SERIES / 1500 LUMENS MAX LED

speculume
decorative



AF0812COAFIA

APPLICATION

Gene Pendant features two layers of cast optical acrylic with conical aluminum shade to create a visually interesting area light.

FEATURES

Speculume series fixtures offer contemporary style with functional luminaire performance. All fixtures are designed and manufactured in our factory. The Gene Pendant is one of the more complex designs with multiple layers of acrylic and aluminum. LED Driver in canopy for thermal management. 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.

ELECTRONICS

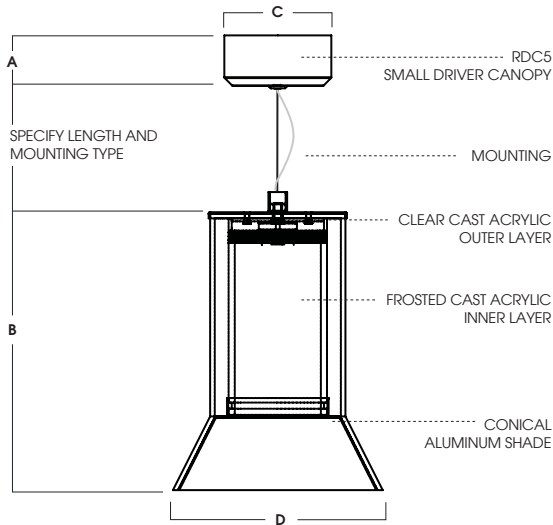
GV LED system features high brightness white Samsung LED's. 3 step MacAdam Ellipse binning. Standard CRI: 85+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Spun aluminum machined and fabricated UV stabilized acrylic.

CODE COMPLIANCE

ARRA Compliant. ETL listed for damp locations. Manufactured and tested to UL standards No. 1598/8750.



A	B	C	D
2.3 58.4 mm	11.36 288.54 mm	5.3 134.6 mm	8.5 215.9 mm

WATTAGE TO LUMENS UPDATE

CURRENT PART NUMBER EXAMPLE	PREVIOUS PART NUMBER EXAMPLE	SOURCE LUMENS ¹	SYSTEM WATTS
AF0812COAFIALEDGV15L	AF0812COAFIALEDGV14W	1500	9

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	MOUNTING ⁴	FINISH ⁷
AF0812COAFIALEDGV	15L 1500 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	EX Electronic Driver, 120V/277V DS10X 10% 0-10V Dimming, 120V/277V DO10X 1% 0-10V Dimming, 120V/277V DS2W1 2 Wire Phase Dimming, 120V DLTE1 ³ Lutron 2 Wire Phase Dimming, 120V Only DL3EX ³ Lutron ECO System Dimming, 120V/277V	RDC5 ⁵ Small Driver Canopy CP13 ³ Large Driver Canopy CD ⁵ Cord / Cable Mount HM ⁵ Hang Straight HMA1 ⁵ Hang Straight All Thread PM ⁵ Rigid Pendant Mount EMERGENCY BATTERY OPTIONS EMCP7W 7W Canopy Mounted EM EMRM7W 7W Remote EM EMEN7W 7W Remote with Enclosure EMLN7W 7W In-Line EM (For Pendants)	MW ⁸ Matte White MB ⁸ Matte Black PT ⁸ Platinum TW Textured White TB Textured Black MT Textured Silver BZ Bronze OB Oil Rubbed Bronze CH Charcoal GH Graphite AC Champagne SN Sun Gold BR Brecchia Rust AN Anodic Natural CO Copper Metallic CC Custom Color

EXAMPLE: AF0812COAFIALEDGV15L35KEXRDC5CD36PT

NOTES:

1 Nominal Source Lumens At 3500K 2 Contact Factory for Additional Options 3 CP13 Required for Lutron Drivers 4 See Mounting Page for Details on Components and Finishes
5 Required for All Drivers Excluding Lutron Drivers 6 Specify Length in Inches: See Mounting Page for Available Lengths 7 Contact 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.



PROJECT:	TYPE:
CAT. NO.:	

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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.

MOUNTING TYPES

HM*

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



ORDER: **HM** (Length)

SPECIFY LENGTH:

HM3 - 3" **HM24** - 24"

HM6 - 6" **HM36** - 36"

HM12 - 12" **HM48** - 48"

HM18 - 18" **HM72** - 72"

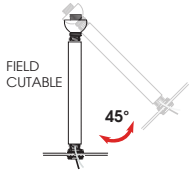
HMLC(XX)

Custom Length

(Specify in Inches)

HMAT*

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



ORDER: **HMAT** (Length)

SPECIFY LENGTH:

HMAT12 - 12"

HMAT24 - 24"

HMAT36 - 36"

HMAT48 - 48"

HMAT72 - 72"

HMATLC(XX)

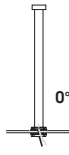
Custom Length

(Specify in Inches)



PM*

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



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)

CD

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



ORDER: **CD** (Length)

SPECIFY LENGTH:

CD36 - 36"

CD72 - 72"

CD144 - 144"

CDLC(XX)

Custom Length

(Specify in Inches)

CM

CORD MOUNT
 SJ CORD STRAIN RELIEF



ORDER: **CM** (Length)

SPECIFY LENGTH:

CM36 - 36"

CM72 - 72"

CM144 - 144"

CMLC(XX)

Custom Length

(Specify in Inches)

CHN

CHAIN MOUNT
 SJ CORD / DECORATIVE CHAIN



ORDER: **CHN** (Length)

SPECIFY LENGTH:

CHN36 - 36"

CHN72 - 72"

CHN144 - 144"

CHNLC(XX)

Custom Length

(Specify in Inches)

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

MOUNTING FINISH

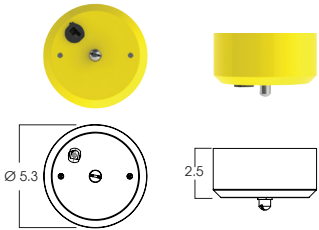
Standard Canopy / Stem or Cord mounting finish is matte white. Black fixtures receive matte black mounting finish, silver fixture receive silver mounting finish. Custom colors for canopy and stem are available upon request.

MOUNTING COMPONENTS FINISH

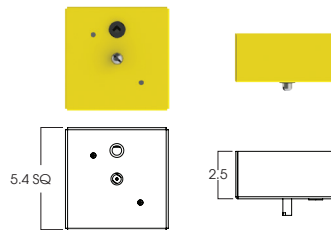
FIXTURE COLOR	CANOPY / STEM / CORD COLOR
Matte White, Textured White	Matte White
Matte Black, Textured Black, Bronze, Oil Rubbed Bronze	Matte Black
Platinum, Textured Silver, Silver	Silver
All Others	Matte White
Custom Color	Canopy / Stem Same Color as Fixture

DRIVER CANOPY OPTIONS

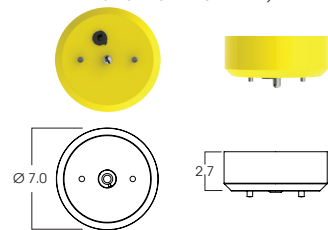
RDC5 - SMALL DRIVER CANOPY (STANDARD)
 (USED ON ROUND PENDANT FIXTURES)



SDC5 - SMALL DRIVER CANOPY
 (USED ON SQUARE PENDANT FIXTURES)

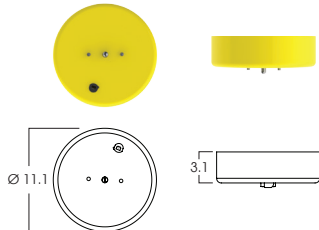


CP13 - LARGE DRIVER CANOPY
 (USED ON ROUND PENDANT FIXTURES WITH SPECIAL OR LARGE DRIVER)

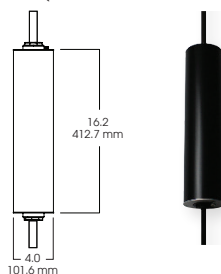


EMERGENCY BATTERY OPTIONS

EMCP7W - LARGE DRIVER CANOPY FOR 7W EMERGENCY BATTERY
 (FOR ALL CEILING MOUNT TYPES)

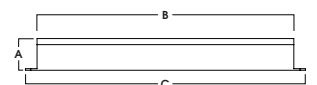


EMLN7W - 7W IN-LINE EMERGENCY BALLAST
 (FOR HM, HMAT, AND PM OPTIONS)



REMOTE EMERGENCY BATTERY OPTIONS

EMRM7W - REMOTE EMERGENCY BATTERY
 (UP TO 12W, 50" MAX)

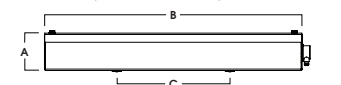


EM WATTAGE	A	B	C
EMRM5W	1.5	9.0	9.5
EMRM7W*	1.3	12.6	13.0
EMRM12W	1.3	12.8	13.3

*STANDARD

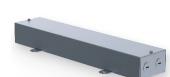


EMEN7W - REMOTE EMERGENCY BATTERY WITH ENCLOSURE
 (UP TO 12W, 50" MAX)



ENCLOSURE	A	B	C
EMEN5W	2.0	17.0	6.2
EMEN7W*	2.0	17.0	6.2
EMEN12W	2.0	17.0	6.2

*STANDARD



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