



DECORATIVE

BISTRO PENDANT
DAMP LOCATION
 GV SERIES

PROJECT: _____

QUANTITY: _____ TYPE: _____



AF0624GV
AK - Anodic Black



AF0609GV
AC - Anodic Champagne



AF0820GV
AM - Anodic Malachite



AF0810GV
AN - Anodic Natural



AF0618GV
AZ - Anodic Bronze

SERIES	LUMENS ¹		CCT		DRIVER / DIMMING ²		OPTIONS	MOUNTING ³	FINISH ⁷	LOWER LENS ⁹					
AF0609GV	15L	1500 Lm	27K	2700K	EX	Electronic Driver, 120V/277V	FS	Fusing	MW ⁸ Matte White	FG6	6" Frosted Lens				
AF0618GV			30K	3000K								DO10X	1% 0-10V, 120V/277V	RDC5 ⁴ Small Driver Canopy	MB ⁸ Matte Black
AF0624GV			35K	3500K								DS10X	10% 0-10V, 120V/277V	AT ⁵ Hang Straight All Thread	PT ⁸ Platinum Silver
AF0810GV			40K	4000K								DS2W1	ELV/MLV, 120V	PM ⁵ Rigid Pendant Mount	CC Custom Color
AF0820GV														CD ⁵ Cord / Cable Mount	See Page 5 for Full Range of Color Options (83-90082)
					CM ⁵ Cord Mount										
					EMCR ⁶ 10W Canopy Mounted EM										
					EMRM 7W Remote EM										
					EMEN 7W Remote with Enclosure										

EXAMPLE: AF0624GV15L27KEXRDC5CD36MW

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 Driver
 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 9 Lens Optional





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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
AF0810GV15L	1500	1131	10	113
AF0810GV27L	2700	1984	18	110

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

APPLICATION

Bistro Pendant decorative area light is inspired by contemporary architecture. Opal White acrylic shade glows softly and evenly.

FEATURES

SpecLume series fixtures offer contemporary style with functional luminaire performance. Fixtures are designed and manufactured in our factory. The Bistro series features machined cast optical acrylic with decorative spun end caps. LED module and drivers are replaceable and upgradable. Electronic LED Driver in canopy for thermal management. A variety of sizes, finishes and mounting 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: 80+. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming drivers.

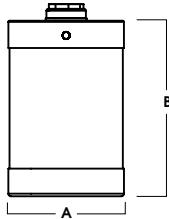
CONSTRUCTION

Spun machined aluminum and opal white acrylic.

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.

HOUSING DIMENSIONS



Dimensioned with AF0609GV

SERIES	A	B
AF0609GV	6.1	9.2
AF0618GV	6.1	18.4
AF0624GV	6.1	24.4
AF0810GV	8.1	10.2
AF0820GV	8.1	20.2

SERIES SIZES

AF0609GV



AF0618GV



AF0624GV



AF0810GV



AF0820GV



CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



AF0609GV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



AF0609GV SHOWN WITH RDC5CD

CM

CORD MOUNT



AF0609GV SHOWN WITH RDC5CM





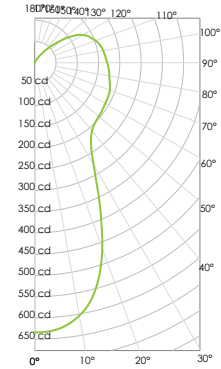
BISTRO PENDANT DAMP LOCATION

GV SERIES / PHOTOMETRIC DATA

DECORATIVE

AF0810GV 27L 35K EX FG8 HM

CANDLEPOWER CURVE
TEST SP-00996



Delivered Lumens: **1,984**
Luminaire Watts: **19**
LER: **104.42**

INTENSITY CANDELA
0° AZIMUTH

0.00°	
0.00°	634
20.00°	464
40.00°	210
60.00°	192
80.00°	178
90.00°	170
100.00°	164
110.00°	152
120.00°	130
140.00°	36
160.00°	2
180.00°	1

CP at 0deg (Nadir): **634**
CRI: **80+**

ZONAL LUMENS

Beam Angle	Lumens	%
0° - 20°	213	11%
20° - 50°	470	24%
50° - 80°	565	28%
80° - 90°	192	10%
0° - 90°	1,440	73%
90° - 120°	455	23%
120° - 150°	88	4%
Total	1,984	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor
6.5'	15 fc
7.5'	11 fc
8.5'	9 fc
10.0'	6 fc
12.0'	4 fc
14.0'	3 fc
16.0'	2 fc
20.0'	2 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'	98	1.23	56	0.90
12'	6'	41	0.52	23	0.38
16'	8'	25	0.31	19	0.31
Delivered Illuminance Rating: (DIR)		80 FC per W/Sq. Ft.		62 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: **15L x 0.57**
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 SPECULUME 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>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" AT24 - 24" AT36 - 36" <small>FIELD CUT THREADED PIPE CUTTING TOOL REQUIRED CUT PIPE LENGTHS ARE SHORTER THAN THREADED PIPE SLIP TYPE 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" PMMLC(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 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, CONSULT 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

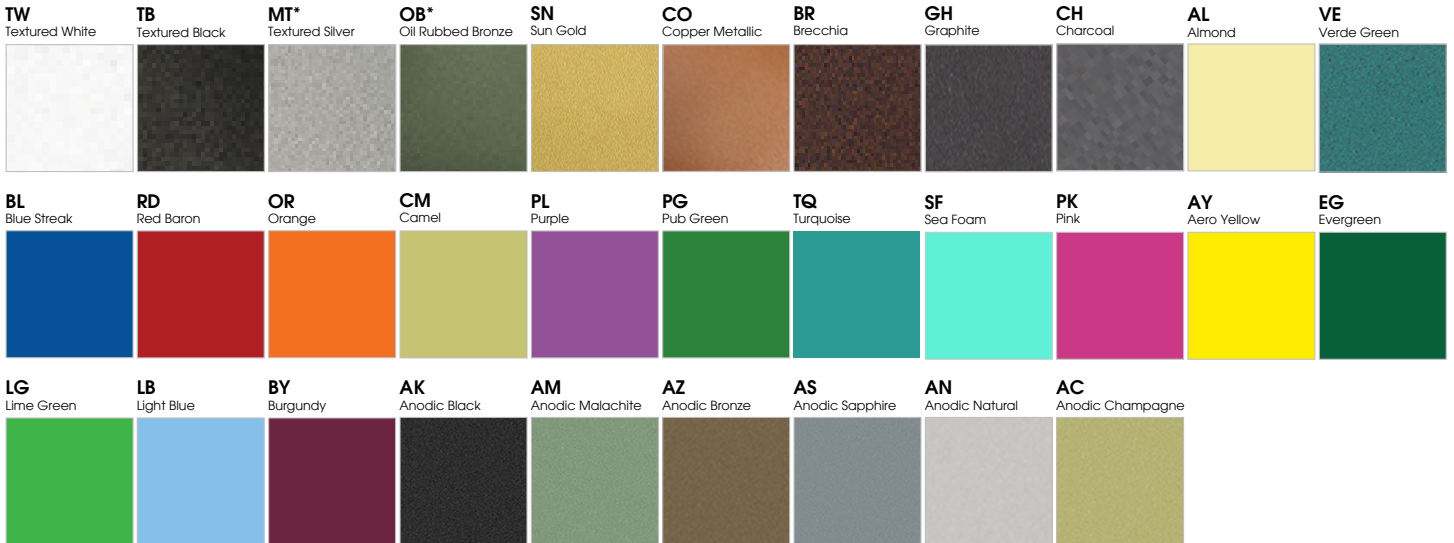
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⓪
Tier 2 - Typical Finishes	\$\$	⓪⓪
Tier 3 - Special Metal Finishes	\$\$\$	⓪⓪⓪
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

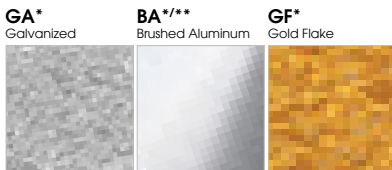
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

**UNAVAILABLE FOR INTERIOR

