



CAVA
DAMP LOCATION
CAFÉS

PROJECT: _____
 QUANTITY: _____ TYPE: _____



LC50GV
 CO - Copper Metallic
 MWI - Matte White Interior



LC50GV
 PT - Platinum Silver
 MWI - Matte White Interior



LC50GV
 GW - Gloss White
 MBI - Matte Black Interior



LC50GV
 MB - Matte Black
 GH - Graphite Interior

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES	MOUNTING ⁴	INTERIOR ⁵	FINISH ⁸
LC50GV	15L 1500 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	EX Electronic Driver, 120V/277V ELV/MLV, 120V DO10X 1%, 0-10V, 120V/277V	FJO ³ 2" Frosted Tall MFO 2" Frosted Mini	WALL MOUNT	MWI ⁹ Matte White CCI Custom Color FCI Fixture Color Interior	MW ⁸ Matte White MB ⁸ Matte Black PT ⁸ Platinum Silver CC Custom Color
					CP104 ⁵ Small Driver Canopy CP6/RMD Remote Mount Driver PA ⁶ Mounting Arm Style SP90 ⁶ Straight Arm		
					CEILING MOUNT	See Page 5 for Full Range of Color Options (83-90082)	See Page 5 for Full Range of Color Options (83-90082)
					RDC5 Small 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		

EXAMPLE: LC50GV15L35KEXFJO/RDC5PM24MWIMW

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 Contact Factory for Knock Out Holes 6 See Mounting Page for Available Arm Options 7 Specify Length in Inches: See Mounting Page for Available Lengths
 8 See Color Page for More Options/Consult Factory for Special Finishes 9 Standard Finishes





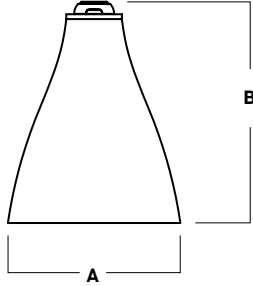
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DECORATIVE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
LC50GV15L	1500	947	11	86

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

HOUSING DIMENSIONS



A	B
6.2	8.0
157.5 mm	203.2

APPLICATION

The Cafés offer a playful variety of fixture shapes. GV products are designed for damp or dry locations.

FEATURES

SpecLume 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 are spun in our factory from 0.063 high purity aluminum. Die-cast aluminum heat sink for optimal thermal management. Low profile frosted diffuser over LEDs to eliminate direct source visibility.

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

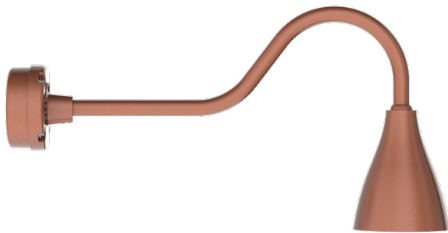
LC50GV



WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

PA_
MOUNTING ARM STYLE



LC50GV SHOWN WITH CP104PA23

CEILING MOUNT

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

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



LC50GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT



LC50GV SHOWN WITH RDC5CD

CM
CORD MOUNT



LC50 GV SHOWN WITH RDC5CM





CAVA
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 CAFÉS / PHOTOMETRIC DATA

DECORATIVE

LC50GV 15L 35K XX MF0 XX MWI

CANDLEPOWER CURVE TEST SP-00979	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°	36	4%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
	0.00° 374	0° - 10°	36	4%	6.5'	9 fc	15.1'	4 fc	9'	6'	19	0.23	15	0.23
	5.00° 374	0° - 20°	142	15%	7.5'	7 fc	17.4'	3 fc	12'	8'	12	0.15	6	0.10
	10.00° 374	0° - 30°	313	33%	8.5'	5 fc	19.7'	2 fc	16'	10'	8	0.10	6	0.10
	15.00° 374	0° - 40°	525	55%	10.0'	4 fc	23.2'	2 fc	Delivered Illuminance Rating: (DIR)					
	20.00° 373	0° - 60°	831	88%	12.0'	3 fc	27.9'	1 fc						
	25.00° 362	0° - 80°	939	99%	14.0'	2 fc	32.5'	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					
	30.00° 304	0° - 90°	947	100%	16.0'	1 fc	37.1'	1 fc						
	40.00° 178	Total	947	100%	20.0'	1 fc	46.4'	0 fc	80 FC per W/Sq. Ft. 64 FC per W/Sq. Ft.					
	50.00° 51													
	60.00° 100													
	70.00° 51													
	80.00° 16													
	90.00° 2													

Delivered Lumens: **947**
 Luminaire Watts: **11**
 LER: **86.09**

CP at 0deg (Nadir): **374**
 CRI: **80**

Beam Angle: **98.52**
 Spacing Ratio: **1.4**

Lumen Multiplier: **N/A**
 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 SPECLUME SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.



WALL MOUNTING

CP104 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

Ø 5.5
4.0

CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

PA16 - Front Wall Mount

15.0
25.0
13.0

CP6/RMD - REMOTE MOUNT DRIVER
MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

Ø 4.7
1.8

PA15 15.0, 9.8, 8.3
PA17 17.0, 7.0
PA22 22.0, 7.5, 5.0, 12.5
PA23 23.0, 7.0
PA23(xx) SPECIFY LENGTH, 7.0
PA24 15.0, 18.0, 9.5
PA26 28.5, 12.7
PA290 (Wxx) (Dxx) SPECIFY LENGTH (Wxx), SPECIFY DROP (6.5 Minimum) (Dxx)
PA32 32.6, 19.5, 10.5, 30.0, 32.2
PA36 36.0, 7.0
PA48 48.0, 7.0
PA90 (Wxx) (Dxx) SPECIFY LENGTH (Wxx), SPECIFY DROP (6.5 Minimum) (Dxx)
PA90W20D07 90° PIPE 20 LONG 7" DEEP THREADED AT FIXTURE END
PA16F - Back Wall Mount 20.0, 25.0, 13.0
PA901212 12.0, 12.0

SP90(xx)
Designed for Straight Arm Mounting
SPECIFY LENGTH

EXAMPLE: SP9024 - STRAIGHT PIPE 24" LONG

CEILING MOUNTING

<p>RDC5 - SMALL DRIVER CANOPY (STANDARD) MOUNTS TO 4" OCTO J-BOX</p> <p>Ø 5.3 2.5</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 NEEDED CUT PIPE COVER 2 1/8" SHORTER TRIM 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



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

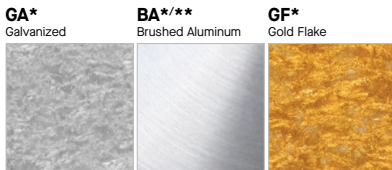
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

**UNAVAILABLE FOR INTERIOR

