



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 DS2W1 ELV/MLV, 120V DO10X 1%, 0-10V, 120V/277V	FJO ³ 2" Frosted Tall MFO 2" Frosted Mini	WALL MOUNT CP104 ⁵ Small Driver Canopy CP6/RMD Remote Mount Driver PA ⁶ Mounting Arm Style SP90 ⁶ Straight Arm CEILING MOUNT 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	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

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 Reference Color Sheet Located on Product Webpage for Full List of Available Colors ⁹ Standard Finishes





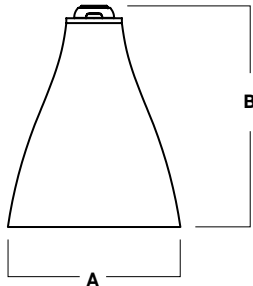
CAVA
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DECORATIVE

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
6.2 157.5 mm	8.0 203.2

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

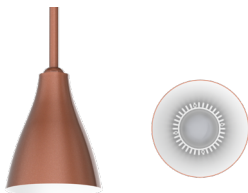
Fixtures are spun in our factory from 0.063 high purity aluminum. Die-cast aluminum heat sink for optimal thermal management. Low profile frosted diffuser over LEDs to eliminate direct source visibility.

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

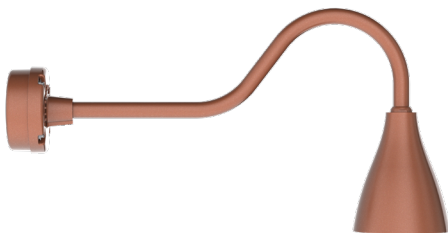
LC50GV



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											
	0.00°	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°	0° - 20°	142	15%	6.5'	9 fc	15.1'	4 fc	9'	6'	FC +	W/Sq. Ft.	FC +	W/Sq. Ft.	
	5.00°	0° - 30°	313	33%	7.5'	7 fc	17.4'	3 fc	12'	8'	19	0.23	15	0.23	
	10.00°	0° - 40°	525	55%	8.5'	5 fc	19.7'	2 fc	16'	10'	12	0.15	6	0.10	
	15.00°	0° - 60°	831	88%	10.0'	4 fc	23.2'	2 fc	Delivered Illuminance Rating: (DIR)		80 FC per W/Sq. Ft.		64 FC per W/Sq. Ft.		
	20.00°	0° - 80°	939	99%	12.0'	3 fc	27.9'	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°	0° - 90°	947	100%	14.0'	2 fc	32.5'	1 fc							
	37.5°	Total	947	100%	16.0'	1 fc	37.1'	1 fc							
	90.00°	2				20.0'	1 fc	46.4'	0 fc						

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

PA24

15.0
18.0
9.5
24.0

PA32

32.6
19.5
30.0
32.2

PA16F - Back Wall Mount

15.0
25.0
13.0

PA17

17.0
7.0

PA26

28.5
12.7

PA36

36.0
7.0

PA16F - Back Wall Mount

20.0
25.0
13.0

PA22

22.0
7.5
5.0
12.5

SP90(XX)
Designed for Straight Arm Mounting
SPECIFY LENGTH

EXAMPLE: SP9024 - STRAIGHT PIPE 24" LONG

PA23

23.0
7.0

PA90(WXX)(DXX)
SPECIFY LENGTH (Wxx)
SPECIFY DROP (6.5 Minimum) (Dxx)

EXAMPLE: PA90W20D07 - 90° PIPE 20 LONG 7" DEEP THREADED AT FIXTURE END

PA23(XX)
SPECIFY LENGTH

EXAMPLE: PA2330 - 30" PA23

PA48

48.0
7.0

PA901212

12.0
12.0

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>45°</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>45°</p> <p>FIELD CUTTABLE</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72"</p> <p><small>FIELD-CUT THREADED PIPE TO LENGTH NEEDED! CUT 1/8" OVER. 1/4" 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>0°</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>ADJUST AND LOCKS</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