SPEC LUME DECORATIVE

MINI ESPRESSO DIRECT

DAMP LOCATION

GV SERIES

PROJECT:

QUANTITY: TYPE:

ME0713DGV
PT - Platinum Silver
SFI - Sea Foam Interior

ME0713DGV
PK - Pink
LGI - Lime Green Interior

ME0713DGV
CH - Charcoal
MBI - Matte Black Interior

ME0713DGV
OR - Orange
MWI - Matte White Interior

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		OPTIONS[4]		MOUNTING[6]		INTERIOR[9]		FINISH[9]	
ME0713DGV	**15L**	1500 Lm	**27K**	2700K	**EX**	Electronic Driver, 120V/277V	**ENL**[3/5]	0-10V Control Module Fusing	**RDC5**	Small Driver Canopy	**MWI**[10]	Matte White	**MW**[10]	Matte White
	27L	2700 Lm	**30K**	3000K	**DO10X**	1%, 0-10V, 120V/277V			**CP13**	Large Driver Canopy	**CCI**	Custom Color	**MB**[10]	Matte Black
			35K	3500K	**DLTE1**[3]	Lutron® 2-Wire Forward Phase (MLV), 120V			**HM**[7]	Hang Straight	**FCI**	Fixture Color Interior	**PT**[10]	Platinum Silver
			40K	4000K	**DL3EX**[3]	1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	**FS**		**AT**[7]	Hang Straight All Thread			**CC**	Custom Color
									PM[7]	Rigid Pendant Mount	See Page 5 for Full Range of Color Options (83-90079)		See Page 5 for Full Range of Color Options (83-90079)	
									CD[7]	Cord / Cable Mount				
									CM[7]	Cord Mount				
									CD3X[7]	3 Cable Mount with Cord				
									EMCR[8]	10W Canopy Mounted EM				
									EMRM	7W Remote EM				
									EMEN	7W Remote with Enclosure				

EXAMPLE: ME0713DGV27L35KEX/RDC5CD36MWIMW

NOTES:
1 Normal Source Lumens at 35K **2** Contact Factory for Additional Options **3** Available with CP13 Only **4** See Product Options Page For Details **5** Not Available with EM Options
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 See Color Page for More Options/Consult Factory for Special Finishes **10** Standard Finishes

Spectrum Lighting

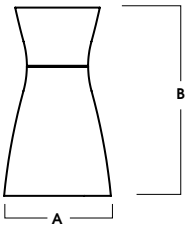
Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

MINI ESPRESSO DIRECT
DAMP LOCATION
DOMO SERIES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
ME0713DGV15L	1500	854	10	85
ME0713DGV27L	2700	1494	18	83

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

HOUSING DIMENSIONS



A	B
7.5 190.5 mm	13.0 330.2 mm

APPLICATION
Mini Espresso pendant features a unique hourglass shape for direct lighting.

FEATURES
Speclume series fixtures offer contemporary style with functional luminaire performance. Fixtures are designed and manufactured in our factory. Passive integral heat sink. LED module and drivers are replaceable and upgradable. Variety of mounting options.

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: 85+. 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. Passive machined aluminum heatsink 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
ME0713DGV

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

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

ME0713DGV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

ME0713DGV SHOWN WITH RDC5CD

CM
CORD MOUNT

ME0713DGV SHOWN WITH RDC5 CM

CD3X
3X CORD / CABLE MOUNT

ME0713DGV SHOWN WITH RDC5CD3X

Spectrum Lighting

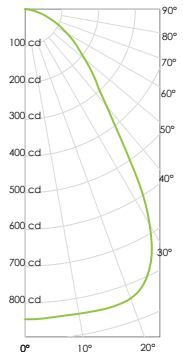
MINI ESPRESSO DIRECT

DAMP LOCATION

GV SERIES / PHOTOMETRIC DATA

ME0713DGV 27L35 KEX MWI

CANDLEPOWER CURVE
TEST SP-00718_5



INTENSITY
CANDELA
0° AZIMUTH

	0.00°
0.00°	845
5.00°	842
10.00°	842
15.00°	845
20.00°	839
30.00°	678
40.00°	346
50.00°	212
60.00°	130
70.00°	66
80.00°	19
90.00°	0

ZONAL LUMENS

0° - 10°	82	5%
0° - 20°	321	21%
0° - 30°	679	45%
0° - 40°	983	66%
0° - 60°	1,346	90%
0° - 80°	1,487	100%
0° - 90°	1,494	100%
Total	1,494	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
6.50 '	20 fc	9.7 '	10 fc
7.50 '	15 fc	11.2 '	7 fc
8.50 '	12 fc	12.7 '	6 fc
10.00 '	8 fc	15.0 '	4 fc
12.00 '	6 fc	18.0 '	3 fc
14.00 '	4 fc	21.0 '	2 fc
16.00 '	3 fc	24.0 '	2 fc
20.00 '	2 fc	30.0 '	1 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'	6'	47	0.60	25	0.38
12'	8'	20	0.25	23	0.36
16'	10'	13	0.17	11	0.17
Delivered Illuminance Rating: (DIR)		79 FC per W/Sq. Ft.		65 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

Delivered Lumens: 1,494
Luminaire Watts: 18
LER: 83.00

CP at 0deg (Nadir): 845
CRI: 80+

Beam Angle: 73.53
Spacing Ratio: 1.18

Lumen Multiplier: 15L x 0.57
CCT Multiplier: 27K x 0.97, 30K x 0.98, 40K x 1.03

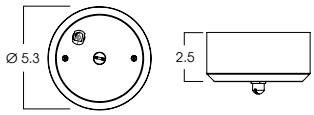
MOUNTING & ACCESSORIES

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.

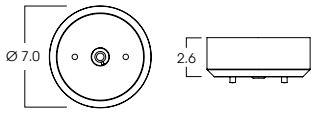
SPEC LUME DECORATIVE

CEILING MOUNTING

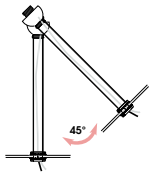
RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX



CP13 - LARGE DRIVER CANOPY

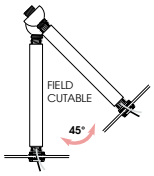


HM*
HANG STRAIGHT
45° SWIVEL 1/2" STEM - 3/8" NPT



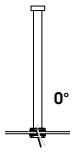
ORDER: **HM** (Length)
SPECIFY LENGTH:
HM3 - 3" **HM24 -** 24"
HM6 - 6" **HM36 -** 36"
HM12 - 12" **HM48 -** 48"
HM18 - 18" **HM72 -** 72"
HMLC(XX)
Custom Length
(Specify in Inches)

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



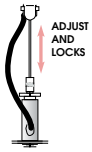
ORDER: **AT** (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"

PM*
RIDGID 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"
PMLLC(XX)
Custom Length
(Specify in Inches)

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

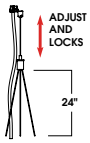


ORDER: **CD** (Length)
SPECIFY LENGTH:
CD36 - 36"
CD72 - 72"
CD144 - 144"
CDLC(XX)
Custom Length
(Specify in Inches)

CM
CORD MOUNT
SJ CORD WITH STRAIN RELIEF

ORDER: **CM** (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

CD3X
3X CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

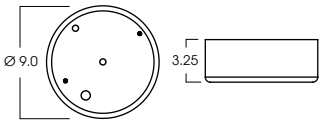


ORDER: **CD3X** (Length)
SPECIFY LENGTH:
CD3X36 - 36"
CD3X72 - 72"
CD3X144 - 144"
CD3XLC(XX)
Custom Length
(Specify in Inches)

*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

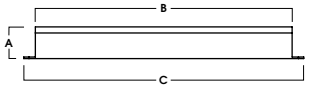
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY
(FOR ROUND CEILING MOUNT TYPES)



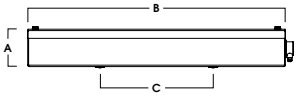
REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
(50' MAX)



A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)



A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

Spectrum Lighting

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.

SPECTRUM
POWDER COAT COLORS

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	$	🕒
Tier 2 - Typical Finishes	$$	🕒🕒
Tier 3 - Special Metal Finishes	$$$	🕒🕒🕒
Tier 4 - Tri-Coat Finishes	$$$	🕒🕒🕒🕒
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES

MW Matte White
GW Gloss White
PT Platinum Silver
MB Matte Black
GB Gloss Black
BZ Bronze

TIER 2 - TYPICAL FINISHES

TW Textured White
TB Textured Black
MT* Textured Silver
OB* Oil Rubbed Bronze
SN Sun Gold
CO Copper Metallic
BR Brecchia
GH Graphite
CH Charcoal
AL Almond
VE Verde Green

BL Blue Streak
RD Red Baron
OR Orange
CM Camel
PL Purple
PG Pub Green
TQ Turquoise
SF Sea Foam
PK Pink
AY Aero Yellow
EG Evergreen

LG Lime Green
LB Light Blue
BY Burgundy
AK Anodic Black
AM Anodic Malachite
AZ Anodic Bronze
AS Anodic Sapphire
AN Anodic Natural
AC Anodic Champagne

TIER 3 - SPECIAL METAL FINISHES

GA* Galvanized
BA*/** Brushed Aluminum
GF* Gold Flake

TIER 4 - TRI-COAT FINISHES

JR Tri-Coat Red
JB Tri-Coat Blue
JG Tri-Coat Green
JP Tri-Coat Copper
JS* Tri-Coat Brass
JH Tri-Coat Chrome

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION
**UNAVAILABLE FOR INTERIOR

Spectrum Lighting