



EXPANDED DOME DAMP / WET LOCATION CLASSIC SHAPES

PROJECT: _____
 QUANTITY: _____ TYPE: _____



ED2015GV
BL - Blue Streak



ED2015GV
PK - Pink



ED2015GV
MT - Textured Silver



ED2015GV
EG - Evergreen

SERIES	LUMENS ¹		CCT	DRIVER / DIMMING ²		ACCESSORIES ³		MOUNTING ⁵		INTERIOR ⁶		FINISH ⁹		WET KIT				
ED2015GV	15L	1500 Lm	80 CRI	EX DS10X DO10X DS2W1	Electronic Driver, 120V/277V 10%, 0-10V, 120V/277V 1%, 0-10V, 120V/277V ELV/MLV, 120V	TF2 ⁴ TG2 MF2 MG2 FJ2 FG2	4" Frosted Dome 4" Dome Wire Guard 4" Frosted Mini 4" Short Wire Guard 4" Frosted Tall 4" Tall Wire Guard	WALL MOUNT		MW1 ⁷ CCI FCI	Matte White Custom Color Fixture Color Interior	MW ⁷ MB ⁷ PT ⁷ CC	Matte White Matte Black Platinum Silver Custom Color	WLKA	Wet Location Kit			
	27L	2700 Lm	27K					2700K	CP6 SP90 ⁴ PA ⁴							Wall Mount Cover Straight Arm Mounting Arm Style		
	37L	3700 Lm	30K					3000K										
	55L	5500 Lm	35K					3500K	CEILING MOUNT							See Page 5 for Full Range of Color Options (83-90082)	See Page 5 for Full Range of Color Options (83-90082)	
			40K					4000K	HM ⁷ AT ⁷ PM ⁷ CD ⁷ CM ⁷ EMCR EMRM EMEN									Hang Straight Hang Straight All Thread Rigid Pendant Mount Cord / Cable Mount Cord Mount 10W Large Driver Canopy EM 7W Remote EM 7W Remote with Enclosure
			90 CRI															
		27HK	2700K															
		30HK	3000K															
		35HK	3500K															
		40HK	4000K															

EXAMPLE: ED2015GV15L40KEXTF2/CP6PA23MWIBL

NOTES:

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 Enclosure, Wire Guard Required - Choose One Option 4 Standard Enclosure
 5 See Mounting Page for Details on Components and Finishes 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



Spectrum Lighting



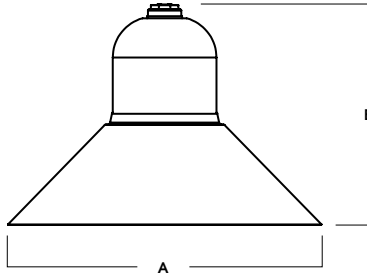
EXPANDED DOME DAMP / WET LOCATION CLASSIC SHAPES

LUMENS / WATTAGE DATA

PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
ED2015GV15L	1500	1151	10	115
ED2015GV27L	2700	1961	18	109
ED2015GV37L	3700	2899	26	112
ED2015GV55L	5500	4264	39	109

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

HOUSING DIMENSIONS



A	B
19.6 497.8 mm	13.7 348.0 mm

APPLICATION

The Expanded Dome has an LED integral driver and LED for a simple installation.

FEATURES

Spectrum Lighting's RLM Classics are reproductions of early American lighting fixtures reimagined with modern LED light sources and materials. The wide range of options for illumination, mounting and finishes allows for creative fixture specification and design. LED driver is integral to fixture, special driver canopy is required. LED module and driver are serviceable for future replacement.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. 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. Choice of electronic 120V/277V and dimming drivers.

CONSTRUCTION

Fixture shades are spun in our factory from 0.063 high purity aluminum. Wall mount canopies are die-cast aluminum with stainless steel hardware. Wall arms are formed 3/4 NPT aluminum pipe and may be field cut.

CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Wet Location Option. Manufactured and tested to UL standards No. 1598/8750.

ENCLOSURES

TF2

4" FROSTED DOME



MF2

4" FROSTED MINI



FJ2

4" FROSTED TALL



TG2

4" FROSTED DOME
WIRE GUARD - FITS TF2



MG2

4" FROSTED MINI
WIRE GUARD - FITS MF2



FG2

4" FROSTED TALL
WIRE GUARD - FITS FJ2



WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

PA

MOUNTING ARM STYLE



ED2015GV SHOWN WITH PA23

CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



ED2015GV SHOWN WITH HM

CD

CORD / CABLE MOUNT



ED2015GV SHOWN WITH CD

CM

CORD MOUNT

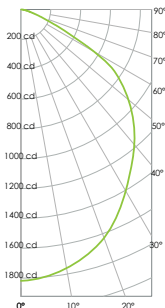


ED2015GV SHOWN WITH CM



EXPANDED DOME DAMP / WET LOCATION CLASSIC SHAPES / PHOTOMETRIC DATA

ED2015GV-55L-35K-EX-TF2-MWI

CANDLEPOWER CURVE	INTENSITY	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°				Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4					
	0.00° 1,819	0° - 10° 174 4%									FC *	W/Sq. Ft.	FC *	W/Sq. Ft.				
	5.00° 1,801	0° - 20° 663 16%			6.0' 51 fc	15.8'	19 fc		14'	12' *	28	0.28	22	0.28				
	10.00° 1,760	0° - 30° 1,388 33%			8.0' 28 fc	21.1'	11 fc		18'	14' **	22	0.21	11	0.14				
	15.00° 1,704	0° - 40° 2,226 52%			10.0' 18 fc	26.4'	7 fc		22'	16' ***	13	0.13	15	0.18				
	20.00° 1,629	0° - 60° 3,865 91%			12.0' 13 fc	31.7'	5 fc		Delivered Illuminance Rating: (DIR)		102 FC per W/Sq. Ft.		81 FC per W/Sq. Ft.					
	30.00° 1,404	0° - 80° 4,250 100%			14.0' 9 fc	37.0'	4 fc											
	40.00° 1,182	0° - 90° 4,262 100%			16.0' 7 fc	42.2'	3 fc		2' Suspension Length Square rooms used for multiple units: - RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00 - RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50 * Average Footcandles at 2.5' Above Floor * Exceeds spacing criteria by 10% ** Exceeds spacing criteria by -10% *** Exceeds spacing criteria by -20%									
	50.00° 940	Total 4,262 100%			20.0' 5 fc	52.8'	2 fc											
	60.00° 568				24.0' 3 fc	63.3'	1 fc											
	70.00° 136																	
	80.00° 32																	
	90.00° 1																	
Delivered Lumens: 4,262													Lamp Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68					
Luminaire Watts: 39													CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03, 50K x 1.06					
LER: 109.28																		
CP at 0deg (Nadir): 1,819																		
CRI: 85+																		
Beam Angle: 106.8																		
Spacing Ratio: 1.15																		

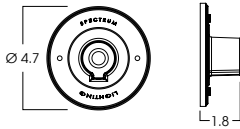
MOUNTING & ACCESSORIES

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 RLM SPECIFICATION FOR MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

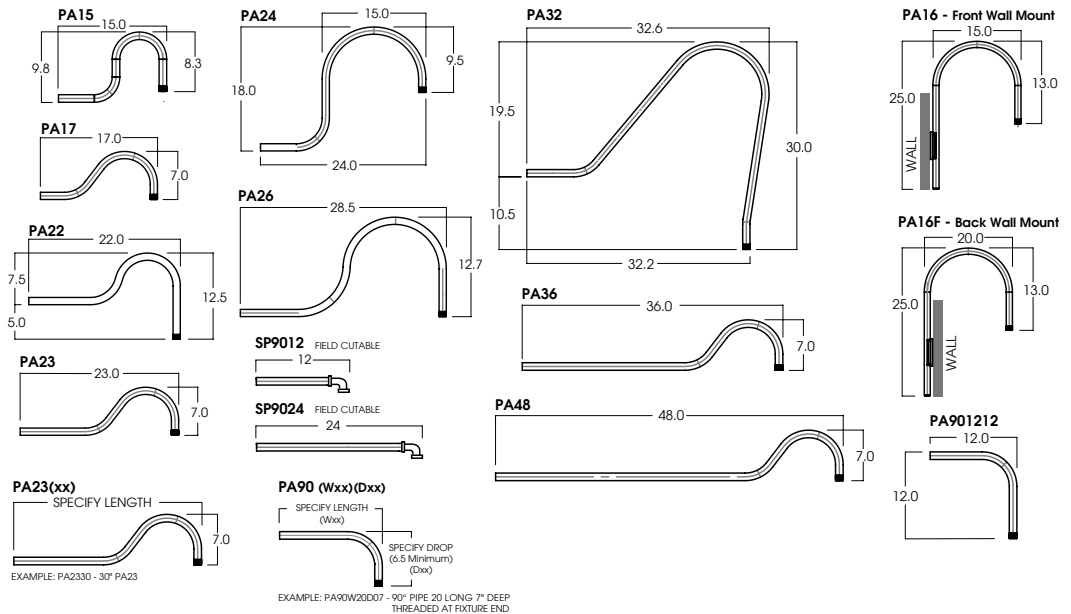


WALL MOUNTING

CP6 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPICE BOX FOR DIRECT FEED
NOT AVAILABLE W/ PA16 & PA16F

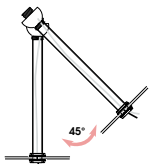


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.



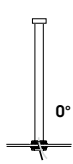
CEILING MOUNTING

HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP



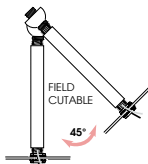
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3"
HM6 - 6"
HM12 - 12"
HM18 - 18"
HMLC(XX)
Custom Length
(Specify in Inches)

PM*
RIGID PENDANT MOUNT
RIGID 5/8" OD STEM - 3/8" IP



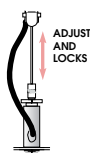
ORDER: PM (Length)
SPECIFY LENGTH:
PM3 - 3"
PM6 - 6"
PM12 - 12"
PM18 - 18"
PMLC(XX)
Custom Length
(Specify in Inches)

AT**
HANG STRAIGHT ALL THREAD
45° SWIVEL 5/8" OD STEM - 1/4" IP



ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"
FIELD CUT THREADED PIPE TO LENGTH W/ SHORTER THAN THREADED PIPE. SLIP PIPE COVER OVER THREADED PIPE.

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

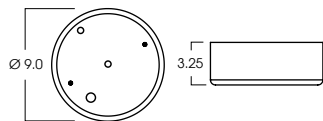


ORDER: CM (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*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

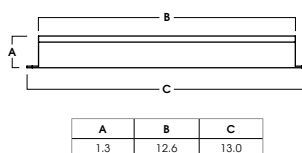
EMERGENCY BATTERY OPTIONS

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



REMOTE EMERGENCY BATTERY OPTIONS

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



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



*OTHER EM BATTERY SIZES AVAILABLE. CONTACT 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	\$	①
Tier 2 - Typical Finishes	\$\$	①①
Tier 3 - Special Metal Finishes	\$\$\$	①①①
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 Carnel	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

NOT AVAILABLE ON ALL FIXTURES. PLEASE CONSULT SPECIFICATION SHEETS OR FACTORY FOR AVAILABILITY.

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

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

** UNAVAILABLE FOR INTERIOR

