



**EXPANDED DOME  
DAMP / WET LOCATION**  
CLASSIC SHAPES

PROJECT: \_\_\_\_\_  
QUANTITY: \_\_\_\_\_ TYPE: \_\_\_\_\_



ED2015GV  
MW - Matte White



ED2015GV  
BZ - Bronze



ED2015GV  
MB - Matte Black



ED2015GV  
PT - Platinum Silver

SERIES	LUMENS <sup>1</sup>	CCT	DRIVER / DIMMING <sup>2</sup>	ACCESSORIES <sup>3</sup>	MOUNTING <sup>5</sup>	INTERIOR <sup>8</sup>	FINISH <sup>9</sup>	WET KIT	
ED2015GV	15L	1500 Lm	80 CRI	EX Electronic Driver, 120V/277V D010X 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V	TF2 <sup>7</sup> 4" Frosted Dome TG2 4" Dome Wire Guard MF2 4" Frosted Mini MG2 4" Short Wire Guard FJ2 4" Frosted Tall FG2 4" Tall Wire Guard	<b>WALL MOUNT</b> <b>CP6</b> Wall Mount Cover <b>SP90</b> <sup>6</sup> Straight Arm <b>PA</b> <sup>6</sup> Mounting Arm Style  <b>CEILING MOUNT</b> <b>HM</b> <sup>7</sup> Hang Straight <b>AT</b> <sup>7</sup> Hang Straight All Thread <b>PM</b> <sup>7</sup> Rigid Pendant Mount <b>CD</b> <sup>7</sup> Cord / Cable Mount <b>CM</b> <sup>7</sup> Cord Mount <b>EMCR</b> 10W Large Driver Canopy EM <b>EMRM</b> 7W Remote EM <b>EMEN</b> 7W Remote with Enclosure	<b>MWF</b> <sup>9</sup> Matte White <b>CCI</b> Custom Color <b>FCI</b> Fixture Color Interior	<b>MWB</b> <sup>9</sup> Matte White <b>MB</b> <sup>9</sup> Matte Black <b>PT</b> <sup>9</sup> Platinum Silver <b>CC</b> Custom Color	<b>WLKA</b> Wet Location Kit
	27L	2700 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K						
	37L	3700 Lm	90 CRI						
	55L	5500 Lm	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 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 9 Standard Finishes



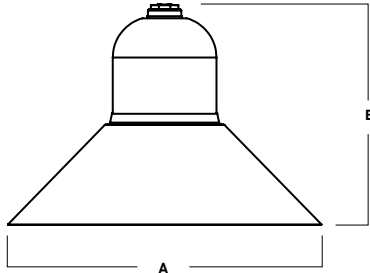


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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS <sup>1</sup>	DELIVERED LUMENS <sup>2</sup>	SYSTEM WATTS	LPW
ED2015GV15L	1500	1151	10	115
ED2015GV27L	2700	1961	18	109
ED2015GV37L	3700	2899	26	112
ED2015GV55L	5500	4264	39	109

<sup>1</sup> Nominal Source Lumens at 35K    <sup>2</sup> Nominal Delivered Lumens at 35K

**HOUSING DIMENSIONS**



A	B
19.6	13.7
497.8 mm	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 reimaged 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.

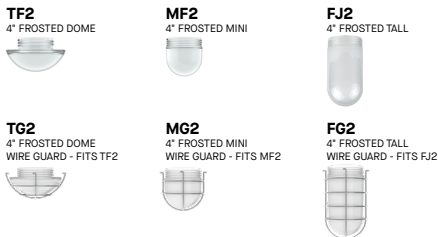
**CONSTRUCTION**

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**



**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				MULTIPLE UNITS: PERFORMANCE					
				INITIAL FOOTCANDLES				80/50/20% REFLECTANCES		INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT			
				Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
										FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	0.00°												
	0.00° 1,819	0° - 10°	174 4%	6.0'	51 fc	15.8'	19 fc	14'	12' *	28	0.28	22	0.28
	5.00° 1,801	0° - 20°	663 16%	8.0'	28 fc	21.1'	11 fc	18'	14' **	22	0.21	11	0.14
	10.00° 1,760	0° - 30°	1,388 33%	10.0'	18 fc	26.4'	7 fc	22'	16' ***	13	0.13	15	0.18
	15.00° 1,704	0° - 40°	2,226 52%	12.0'	13 fc	31.7'	5 fc	Delivered Illuminance Rating: (DIR)		102 FC per W/Sq. Ft.		81 FC per W/Sq. Ft.	
	20.00° 1,629	0° - 60°	3,865 91%	14.0'	9 fc	37.0'	4 fc	2' Suspension Length					
	30.00° 1,404	0° - 80°	4,250 100%	16.0'	7 fc	42.2'	3 fc	Square rooms used for multiple units:					
	40.00° 1,182	0° - 90°	4,262 100%	20.0'	5 fc	52.8'	2 fc	- RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00					
	50.00° 940	Total	4,262 100%	24.0'	3 fc	63.3'	1 fc	- RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50					
	60.00° 568							* Average Footcandles at 2.5' Above Floor					
	70.00° 136							** Exceeds spacing criteria by 10%					
	80.00° 32							*** Exceeds spacing criteria by -20%					
	90.00° 1												

Delivered Lumens: 4,262  
 Luminaire Watts: 39  
 LER: 109.28

CP at 0deg (Nadir): 1,819  
 CRI: 85+

Beam Angle: 106.8  
 Spacing Ratio: 1.15

Lamp Multiplier: 15L x 0.27, 27L x 0.46, 37L x 0.68  
 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03, 50K x 1.06



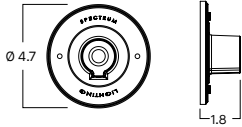
# MOUNTING & ACCESSORIES

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.

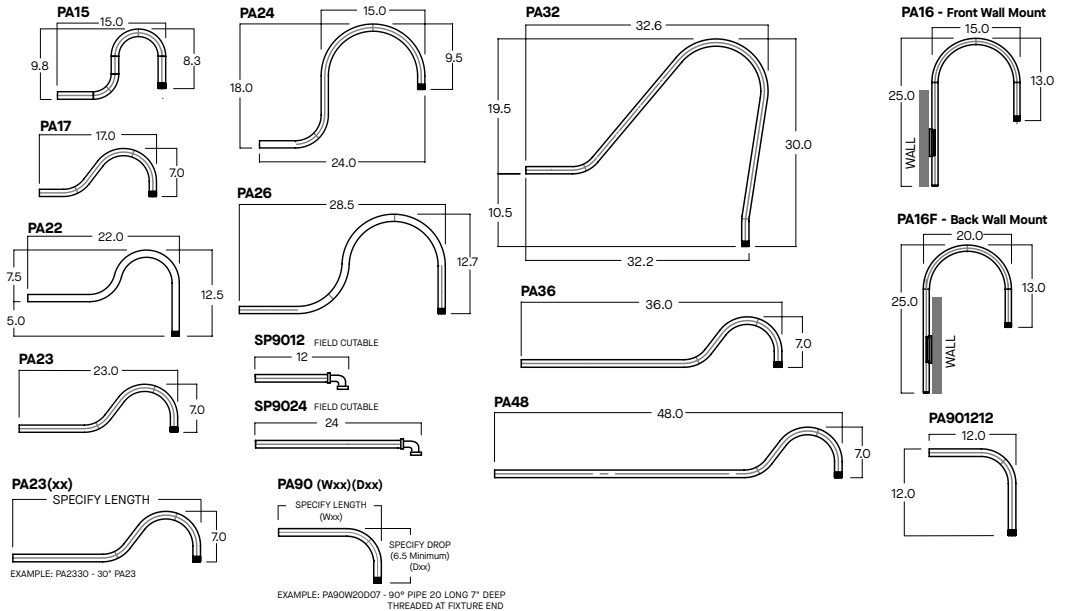


## WALL MOUNTING

**CP6 - SMALL DRIVER CANOPY (STANDARD)**  
MAY BE USED AS SPLICE 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.

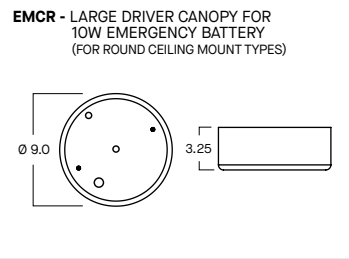


## CEILING MOUNTING

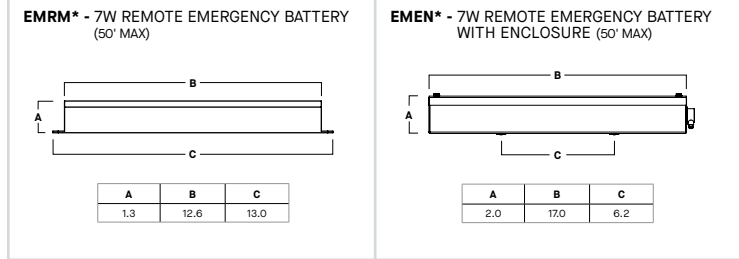
<p><b>HM*</b> HANG STRAIGHT 45° SWIVEL 5/8" OD STEM - 3/8" IP</p> <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HMLC(XX) Custom Length (Specify in Inches)</p>	<p><b>PM*</b> RIGID PENDANT MOUNT RIGID 5/8" OD STEM - 3/8" IP</p> <p>ORDER: PM (Length) SPECIFY LENGTH: PM3 - 3" PM24 - 24" PM6 - 6" PM36 - 36" PM12 - 12" PM48 - 48" PM18 - 18" PM72 - 72" PMLC(XX) Custom Length (Specify in Inches)</p>	<p><b>AT**</b> HANG STRAIGHT ALL THREAD 45° SWIVEL 5/8" OD STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT24 - 24" AT36 - 36" AT48 - 48" AT60 - 60" AT72 - 72"</p> <p>FIELD CUT, THREADED PIPE TO LENGTH W/ NUTS; CUT PIPE COVER 1/4" SHORTER THAN THREADED PIPE; SLIP PIPE COVER OVER THREADED PIPE</p>	<p><b>CD</b> CORD / CABLE MOUNT S/J 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><b>CM</b> CORD MOUNT S/J 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



## REMOTE EMERGENCY BATTERY OPTIONS



\*OTHER EM BATTERY SIZES AVAILABLE, CONTACT FACTORY.

