



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 ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES ³	MOUNTING ⁵	INTERIOR ⁸	FINISH ⁹	WET KIT
ED2015GV	15L 1500 Lm	80 CRI	EX Electronic Driver, 120V/277V D010X 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V	TF2 ⁷ 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	WALL MOUNT CP6 Wall Mount Cover SP90 ⁶ Straight Arm PA ⁶ Mounting Arm Style	MW ⁸ Matte White CCI Custom Color FCI Fixture Color Interior	MW ⁸ Matte White MB ⁸ Matte Black PT ⁸ Platinum Silver CC Custom Color	WLKA Wet Location Kit
	27L 2700 Lm	27K 2700K						
37L 3700 Lm	30K 3000K	90 CRI						
	35K 3500K	30HK 2700K						
	40K 4000K	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



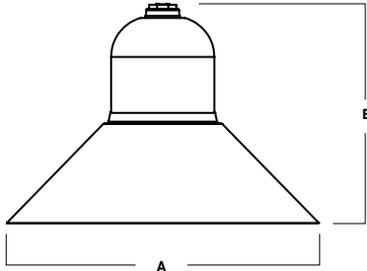


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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
ED2015GV15L	1500	1151	10	115
ED2015GV27L	2700	1961	18	109
ED2015GV37L	3700	2899	26	112
ED2015GV55L	5500	4264	39	109

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

HOUSING DIMENSIONS



A	B
19.6	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.

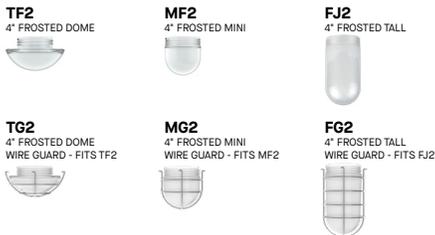
CONSTRUCTION

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.	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.

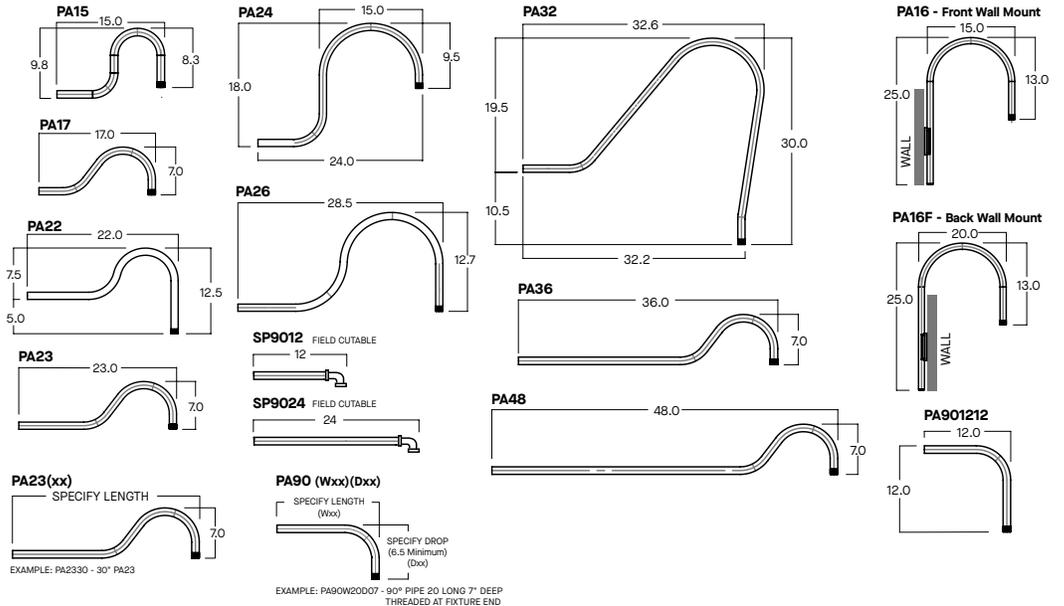


WALL MOUNTING

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.

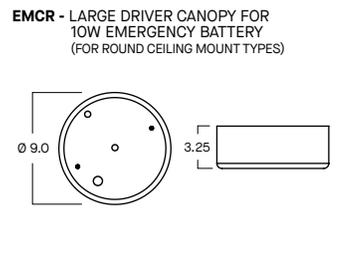


CEILING MOUNTING

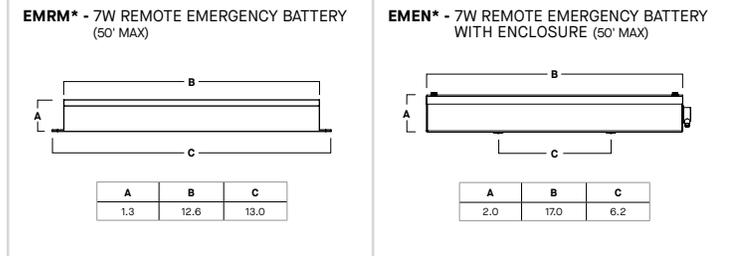
<p>HM* HANG STRAIGHT 45° SWIVEL 5/8" OD STEM - 3/8" IP</p> <p>ORDER: HM (Length) SPECIFY LENGTH: HM3 - 3" HM24 - 24" HM6 - 6" HM36 - 36" HM12 - 12" HM48 - 48" HM18 - 18" HM72 - 72" HMLC(XX) Custom Length (Specify in Inches)</p>	<p>PM* RIGID PENDANT MOUNT RIGID 5/8" OD STEM - 3/8" IP</p> <p>ORDER: PM (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>AT** 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><small>FIELD CUT THREADED PIPE TO LENGTH NEEDED CUT PIPE COVER 3/4" SHORTER THAN THREADED PIPE SLIP PIPE COVER OVER THREADED PIPE</small></p>	<p>CD 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>CM 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.



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

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



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

** UNAVAILABLE FOR INTERIOR

