



ANGLED REFLECTOR DAMP / WET LOCATION SIGN LIGHTS

PROJECT: _____
 QUANTITY: _____ TYPE: _____



AR1214GV
CO - Copper Metallic



AR1214GV
PT - Platinum Silver



AR1214GV
MB - Matte Black



AR1214GV
AS - Anodic Sapphire

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES ⁵	MOUNTING ⁷	FINISH ¹¹	WET KIT	
AR0808GV AR1012GV AR1214GV	15L 1500 Lm 27L 2700 Lm	80 CRI	EX Electronic Driver, 120V/277V DS10X⁶ 10%, 0-10V, 120V/277V DO10X⁶ 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V DLTE1⁴ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX⁴ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	ENCLOSURES TF1⁸ 3" Frosted Dome TG1 3" Dome Wire Guard MF1 3" Frosted Mini MS1 3" Short Wire Guard FJ1 3" Frosted Tall FG1 3" Tall Wire Guard	WALL MOUNT CP104 Small Driver Canopy CP104KO Small Driver Canopy w/ Knockouts CP106 Large Driver Canopy CP6/RMD Remote Mount Driver SP90⁸ Straight Arm PA⁸ Mounting Arm Style PA23 Mounting Arm Style CEILING MOUNT RDC5 Small Driver Canopy CP13 Large Driver Canopy HM⁹ Hang Straight AT⁹ Hang Straight All Thread PM⁹ Rigid Pendant Mount EMCR¹⁰ 10W Large Driver Canopy EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW¹² Matte White MB¹² Matte Black PT¹² Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90083)	WLKA Wet Location Kit	
		90 CRI						27K 2700K 30K 3000K 35K 3500K 40K 4000K
		27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K						

QUICK SHIP

EXAMPLE: AR1012GV27L27KDS10X/TF1/CP104PA23/MW

NOTES:

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 Available with CP106/RDC5/CP13 Only 4 Available with CP106/CP13 Only
 5 Enclosure, Wire Guard Required - Choose One Option 6 Standard Enclosure 7 See Mounting Page for Details on Components and Finishes
 8 See Mounting Page for Available Arm Options 9 Specify Length in Inches. See Mounting Page for Available Lengths 10 EMCR Replaces RDC5 or CP13
 11 See Color Page for More Options/Consult Factory for Special Finishes 12 Standard Finishes



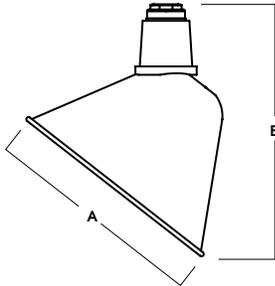


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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
AR1214GV15L	1500	1050	10	105
AR1214GV27L	2700	1833	18	102

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

HOUSING DIMENSIONS



Dimensioned with **AR1214GV**

SERIES	A	B
AR0808GV	8.0	9.0
AR1012GV	10.3	11.3
AR1214GV	12.0	13.8

QUICK SHIP

Quick Ship Surface highlights products that can ship in 5 - 10 working days.

APPLICATION

Angled Reflector light is perfect for a variety of sign and surface lighting applications.

FEATURES

Spectrum Lighting's RLM Classics are inspired by vintage lighting fixtures redesigned with modern LED light sources and materials. The wide range of options for illumination, mounting, enclosures, guards and finishes allows for creative fixture specification and design. LED module and driver are serviceable for future replacement. Available in three sizes.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. Matte White interior standard.

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.

SERIES SIZES

AR0808GV



AR1012GV



AR1214GV



ENCLOSURES

TF1

3" FROSTED DOME



MF1

3" FROSTED MINI



FJ1

3" FROSTED TALL



TG1

3" FROSTED DOME
WIRE GUARD - FITS TF1



MG1

3" FROSTED MINI
WIRE GUARD - FITS MF1



FG1

3" FROSTED TALL
WIRE GUARD - FITS FJ1



WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

PA

MOUNTING ARM STYLE



AR1214GV SHOWN WITH CP104PA23

CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



AR1214GV SHOWN WITH RDC5PM



ANGLED REFLECTOR DAMP / WET LOCATION SIGN LIGHTS / PHOTOMETRIC DATA

AR1214GV-27L-35K-EX-TF1-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											
			Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4							
	0.00°	0.00°	85	5%														
	0.00°	901	0° - 10°	297	16%	5.50'	30 fc	5.9'	14 fc	8'	8'	21	0.24	16	0.24			
	5.00°	898	0° - 20°	557	30%	6.50'	21 fc	7.0'	10 fc	12'	10''	18	0.20	14	0.20			
	10.00°	877	0° - 30°	829	45%	7.50'	16 fc	8.1'	8 fc	16'	12'''	12	0.14	6	0.09			
	15.00°	841	0° - 40°	1,315	72%	8.50'	12 fc	9.2'	6 fc	Delivered Illuminance Rating: (DIR)				88 FC per W/Sq. Ft.		70 FC per W/Sq. Ft.		
	20.00°	794	0° - 60°	1,626	89%	10.00'	9 fc	10.8'	4 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 106% ** Exceeds spacing criteria by 20% *** Exceeds spacing criteria by -6%								
	30.00°	667	0° - 80°	1,722	94%	12.00'	6 fc	12.9'	3 fc									
	40.00°	426	0° - 90°	1,830	100%	14.00'	5 fc	15.1'	2 fc									
	50.00°	170	Total	1,830	100%	16.00'	4 fc	17.2'	2 fc									
	60.00°	85																
	70.00°	43																
	80.00°	18																
	90.00°	3																

Delivered Lumens: 1,830
Luminaire Watts: 18
LER: 101.67

CP at 0deg (Nadir): 901
CRI: 85+

Beam Angle: 72.39
Spacing Ratio: 1.11

Lamp Multiplier: 15L x 0.573
CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03, 50K x 1.06



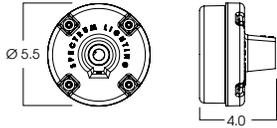
MOUNTING & ACCESSORIES

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.

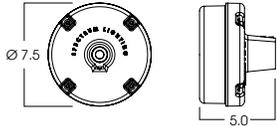


WALL MOUNTING

CP104 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED
NOT AVAILABLE W/ PA16 & PA16F



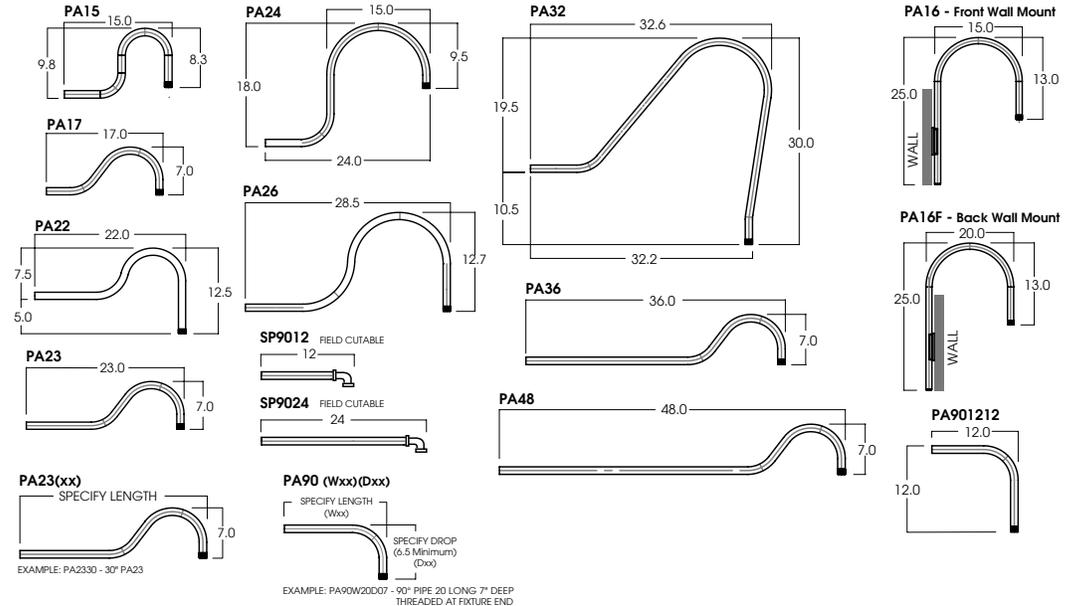
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



CP6/RMD - REMOTE MOUNT DRIVER
MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

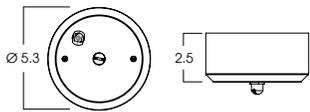


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

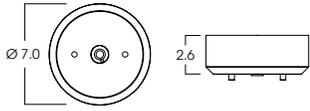


CEILING MOUNTING

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



CP13 - LARGE DRIVER CANOPY

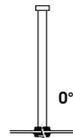


HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP



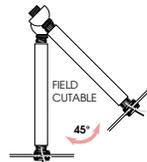
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3" HM24 - 24"
HM6 - 6" HM36 - 36"
HM12 - 12" HM48 - 48"
HM18 - 18" HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

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



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)

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

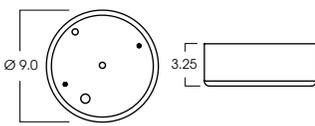


ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"
FIELD CUT THREADED PIPE
TO LENGTH NEEDED
CUT PIPE COVER UP INCHES
BEYOND THREADED PIPE
SUPPLY COVER OVER THREADED PIPE

*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

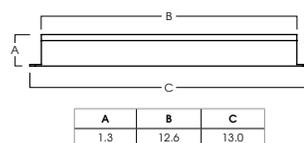
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY

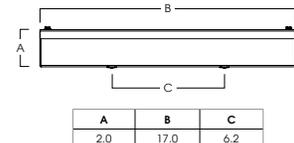


REMOTE EMERGENCY BATTERY OPTIONS

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	\$	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

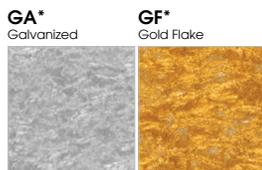
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

