



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 ⁸	FINISH ¹²	WET KIT
AR0808GV AR1012GV AR1214GV	15L 1500 Lm 27L 2700 Lm	80 CRI 27K 2700K 30K 3000K 35K 3500K 40K 4000K 90 CRI 27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K	EX Electronic Driver, 120V/277V 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V DLTE1 ¹ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX ⁴ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	ENCLOSURES TF1 ⁶ 3" Frosted Dome TG1 ⁷ 3" Dome Wire Guard MF1 3" Frosted Mini MG1 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 SP90 ⁹ Straight Arm PA ¹⁰ Mounting Arm Style PA23 ¹⁰ Mounting Arm Style CEILING MOUNT RDC5 Small Driver Canopy CP13 Large Driver Canopy HM ¹⁰ Hang Straight AT ¹⁰ Hang Straight All Thread PM ¹⁰ Rigid Pendant Mount EMCR ¹¹ 10W Large Driver Canopy EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure	MW ¹³ Matte White MB ¹³ Matte Black PT ¹³ Platinum Silver CC Custom Color	WLKA Wet Location Kit

QUICK SHIP

EXAMPLE: AR1012GV27L27KDO10X/TF1/CP106PA23/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 TG1 Not Available With AR0808GV 8 See Mounting Page for Details on Components and Finishes 9 See Mounting Page for Available Arm Options 10 Specify Length in Inches: See Mounting Page for Available Lengths
 11 EMCR Replaces RDC5 or CP13 12 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 13 Standard Finishes



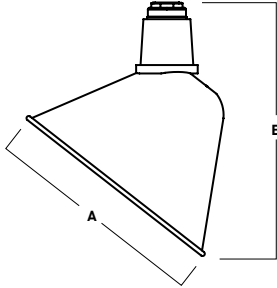


ANGLED REFLECTOR DAMP / WET LOCATION SIGN LIGHTS

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

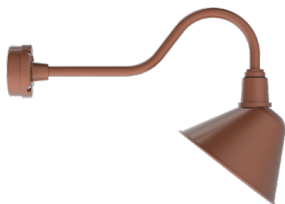


WALL MOUNT

(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° - 10°	85	5%	5.50'	30 fc	5.9'	14 fc	8'	8'	21	0.24	16	0.24	
	0.00° 901	0° - 20°	297	16%	6.50'	21 fc	7.0'	10 fc	12'	10''	18	0.20	14	0.20	
	5.00° 898	0° - 30°	557	30%	7.50'	16 fc	8.1'	8 fc	16'	12'''	12	0.14	6	0.09	
	10.00° 877	0° - 40°	829	45%	8.50'	12 fc	9.2'	6 fc	Delivered Illuminance Rating: (DIR)						
	15.00° 841	0° - 60°	1,315	72%	10.00'	9 fc	10.8'	4 fc	2' Suspension Length						
	20.00° 794	0° - 80°	1,626	89%	12.00'	6 fc	12.9'	3 fc	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						
	30.00° 667	0° - 90°	1,722	94%	14.00'	5 fc	15.1'	2 fc	* Average Footcandles at 2.5' Above Floor						
	40.00° 426	Total	1,830	100%	16.00'	4 fc	17.2'	2 fc	** Exceeds spacing criteria by 106%						
	50.00° 170	CP at 0deg (Nadir):	901	Beam Angle:	72.39	Lamp Multiplier:	15L x 0.573								
	60.00° 85	CRI:	85+	Spacing Ratio:	1.11	CCT Multiplier:	27K x 0.971, 30K x 0.985, 40K x 1.03, 50K x 1.06								
	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



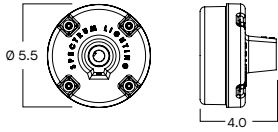
MOUNTING & ACCESSORIES

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.

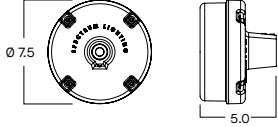


WALL MOUNTING

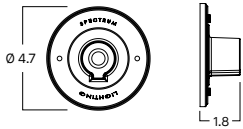
CP104 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED
NOT AVAILABLE W/ PA16 & PA16F



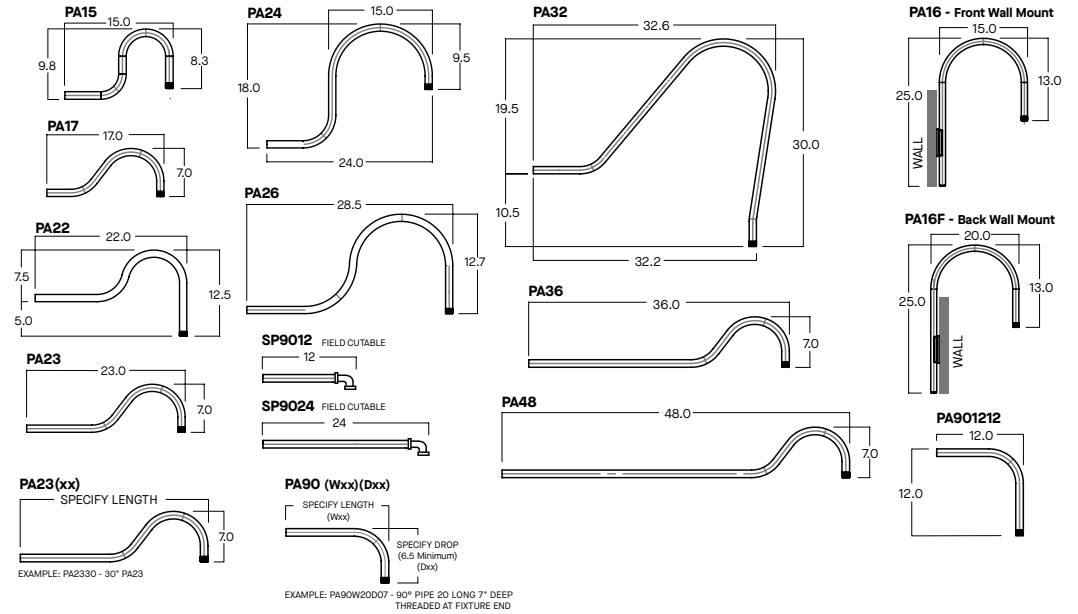
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



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

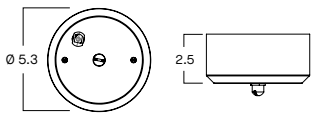


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

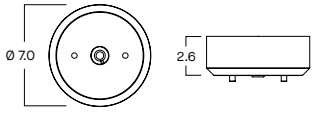


CEILING MOUNTING

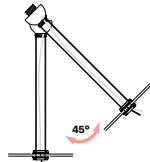
RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX



CP13 - LARGE DRIVER CANOPY

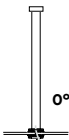


HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP



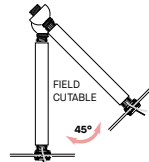
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3" HM24 - 24"
HM6 - 6" HM36 - 36"
HM12 - 12" HM48 - 48"
HM18 - 18" HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

PM*
RIGID 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



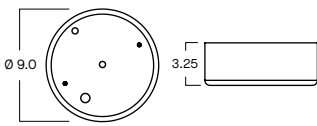
ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"
FIELD CUTTABLE



*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

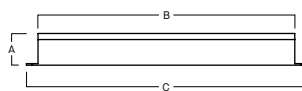
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY



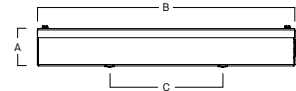
REMOTE EMERGENCY BATTERY OPTIONS

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



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, CONTACT FACTORY.

