



RADIAL WAVE DAMP / WET LOCATION CLASSIC SHAPES

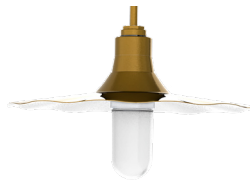
PROJECT: _____
QUANTITY: _____ TYPE: _____



RW2007GV
RD - Red Baron



RW2007GV
AS - Anodic Sapphire



RW2007GV
SN - Sun Gold



RW2007GV
VE - Verde Green

SERIES		LUMENS ¹		CCT	DRIVER / DIMMING ²		ACCESSORIES ⁵		MOUNTING ⁷		FINISH ¹¹		WET KIT	
RW1606GV RW2007GV	15L 27L	1500 Lm 2700 Lm	80 CRI		EX DS10X DO10X ³ DS2W1 DLTE1 ⁴ DL3EX ⁴ Electronic Driver, 120V/277V 10%, 0-10V, 120V/277V 1%, 0-10V, 120V/277V ELV/MLV, 120V Lutron® 2-Wire Forward Phase (MLV), 120V 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	ENCLOSURES TF1 ⁶ 3" Frosted Dome TG1 3" Dome Wire Guard MF1 3" Frosted Mini MG1 3" Short Wire Guard FJ1 3" Frosted Tail FG1 3" Tall Wire Guard	WALL MOUNT		CP104 CP104KO Small Driver Canopy Small Driver Canopy w/ Knockouts CP106 CP6/RMD Large Driver Canopy Remote Mount Driver Straight Arm Mounting Arm Style	MW ¹² MB ¹² PT ¹² CC Matte White Matte Black Platinum Silver Custom Color	See Page 5 for Full Range of Color Options (83-90083)	WLKA	Wet Location Kit	
			CEILING MOUNT				RDC5 CP13 HM ⁹ AT ⁹ PM ⁹ CD ⁹ CM ⁹ EMCR ¹⁰ EMRM EMEN Small Driver Canopy Large Driver Canopy 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: RW1606GV15L27KXFJ1/RDC5HM36AY

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



Spectrum Lighting

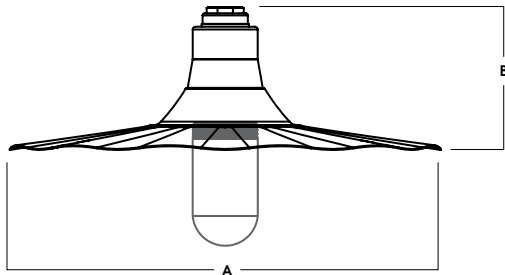


RADIAL WAVE DAMP / WET LOCATION CLASSIC SHAPES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
RW1606GV15L	1500	1144	10	114
RW2007GV27L	2700	1997	18	111

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

HOUSING DIMENSIONS



Dimensioned with **RW2007GV**

SERIES	A	B
RW1606GV	16.0	5.3
RW2007GV	20.0	6.4

APPLICATION

The Radial Wave is a classic RLM "Wave" style for decorative area lighting.

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 two 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

WD1606GV



WD2007GV



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



RW2007GV SHOWN WITH CP104PA23

CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



RW2007GV SHOWN WITH RDC5PM

CD

CORD / CABLE MOUNT



RW2007GV SHOWN WITH RDC5CD

CM

CORD MOUNT

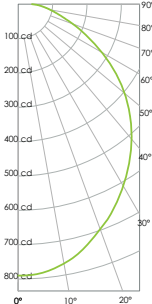
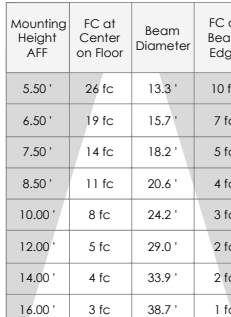


RW2007GV SHOWN WITH RDC5CM



RADIAL WAVE
DAMP / WET LOCATION
CLASSIC SHAPES / PHOTOMETRIC DATA

RW2007GV-27L-35K-EX-TF1-MW

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°		0° - 10°	75	4%		Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		0.00°	790	0° - 20°	281	14%								FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
		5.00°	786	0° - 30°	579	29%											
		10.00°	767	0° - 40°	925	46%								FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
		15.00°	737	0° - 60°	1,574	79%											
		20.00°	697	0° - 80°	1,923	96%								FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
		30.00°	611	0° - 90°	1,992	100%											
		40.00°	513	Total	1,996	100%								<div>2' Suspension Length</div> <div>Square rooms used for multiple units:</div> <div>- RCR 2: Length & Width = Ceiling Ht. - 4.5' x 5.00</div> <div>- RCR 4: Length & Width = Ceiling Ht. - 4.5' x 2.50</div> <div>* Average Footcandles at 2.5' Above Floor</div> <div>* Exceeds spacing criteria by 99%</div> <div>** Exceeds spacing criteria by 16%</div> <div>*** Exceeds spacing criteria by -9%</div>			
		50.00°	404														
		60.00°	281														
		70.00°	169														
		80.00°	94														
		90.00°	40														
Delivered Lumens: 1,996 Luminaire Watts: 18 LER: 110.89		CP at 0deg (Nadir): 790 CRI: 85+		Beam Angle: 100.2 Spacing Ratio: 1.15		Lamp Multiplier: 15L x 0.573 CCT Multiplier: 27K x 0.971, 30K x 0.985, 40K x 1.03											

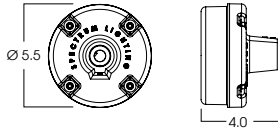
MOUNTING & ACCESSORIES

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.

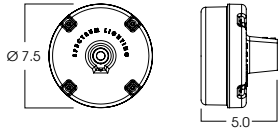


WALL MOUNTING

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



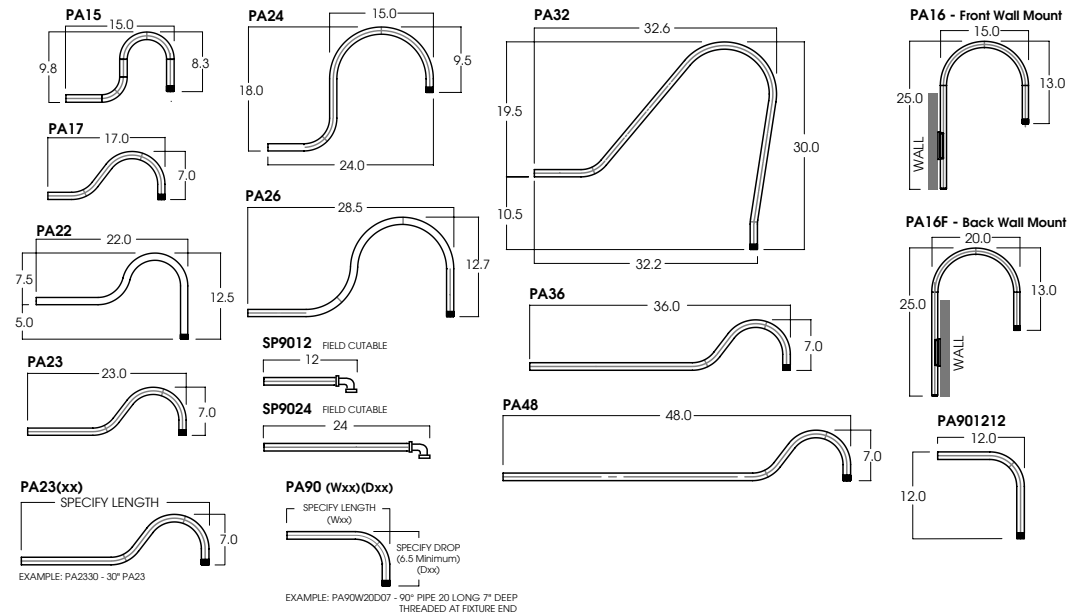
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



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

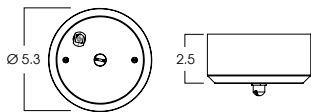


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

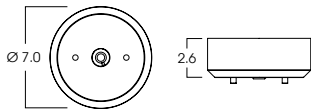


CEILING MOUNTING

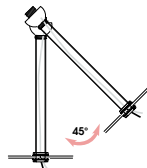
RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX



CP13 - LARGE DRIVER CANOPY

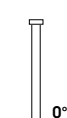


HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP



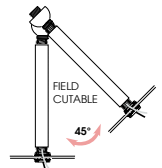
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3" HM24 - 24"
HM6 - 6" HM36 - 36"
HM12 - 12" HM48 - 48"
HM18 - 18" HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

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



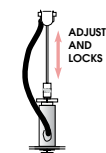
ORDER: PM (Length)
SPECIFY LENGTH:
PM3 - 3" PM24 - 24"
PM6 - 6" PM36 - 36"
PM12 - 12" PM48 - 48"
PM18 - 18" PM72 - 72"
PMLC(XX)
Custom Length
(Specify in Inches)

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
FIELD CUT LENGTH NEEDED
CUT PIPES COVER 1/8" SHORTER
THAN THREADED PIPE
SUPPLY COVER COVER 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

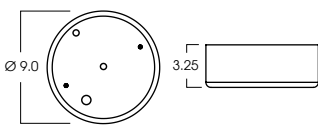


ORDER: CM (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*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

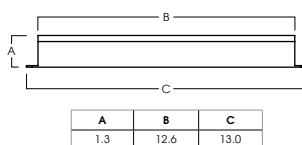
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY

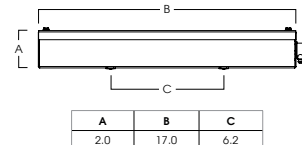


REMOTE EMERGENCY BATTERY OPTIONS

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

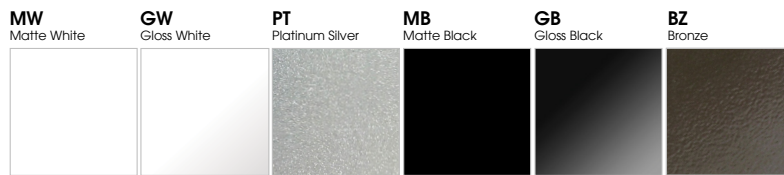
FIXTURE COLOR	STANDARD CORD COLOR	STANDARD CANOPY / STEM COLOR
Matte White, Textured White	Matte White	Matte White
Gloss White	Matte White	Gloss White
Matte Black, Gloss Black, Textured Black	Matte Black	Matte Black
All Others	Matte Black	Same Color as Fixture
Custom Color	Contact Factory	Contact Factory

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

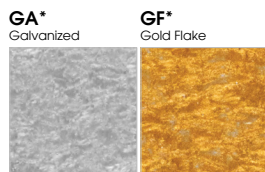
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

