



RADIAL WAVE
DAMP / WET LOCATION
CLASSIC SHAPES

PROJECT: _____

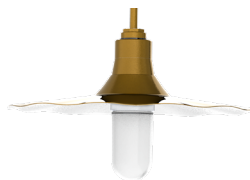
QUANTITY: _____ TYPE: _____



RW2007GV
 RD - Red Baron



RW2007GV
 AS - Anodic Sapphire



RW2007GV
 SN - Sun Gold



RW2007GV
 VE - Verde Green

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES ⁴	MOUNTING ⁶	FINISH ¹⁰	WET KIT	
RW1606GV RW2007GV	15L 27L	1500 Lm	EX Electronic Driver, 120V/277V 1%, 0-10V, 120V/277V DS2W1 ELV/MLV, 120V DLTE1³ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX³ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	ENCLOSURES TF1¹ 3" Frosted Dome TG1 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 SP90⁷ Straight Arm PA⁷ Mounting Arm Style		MW¹¹ Matte White MB¹¹ Matte Black PT¹¹ Platinum Silver CC Custom Color	WLKA Wet Location Kit
		2700 Lm			CEILING MOUNT RDC5 Small Driver Canopy CP13 Large Driver Canopy HM⁸ Hang Straight AT⁸ Hang Straight All Thread PM⁸ Rigid Pendant Mount CD⁸ Cord / Cable Mount CM⁸ Cord Mount EMCR⁹ 10W Large Driver Canopy EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure			
		80 CRI						
		27K 2700K 30K 3000K 35K 3500K 40K 4000K						
		90 CRI						
		27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K						

EXAMPLE: RW1606GV15L27KEXFJ1/RDC5HM36AY

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 Available with CP106/RDC5/CP13 Only 4 Enclosure, Wire Guard Required - Choose One Option
 5 Standard Enclosure 6 See Mounting Page for Details on Components and Finishes 7 See Mounting Page for Available Arm Options 8 Specify Length in Inches: See Mounting Page for Available Lengths 9 EMCR Replaces RDC5 or CP13 10 Reference Color Sheet Located on Product Webpage for Full List of Available Colors 11 Standard Finishes



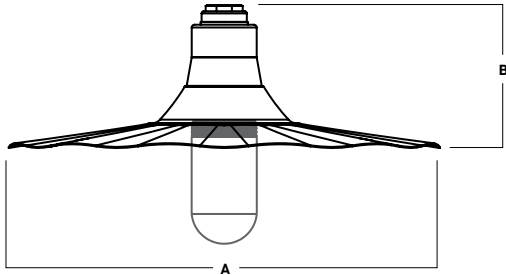


RADIAL WAVE DAMP / WET LOCATION CLASSIC SHAPES

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

¹Nominal 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



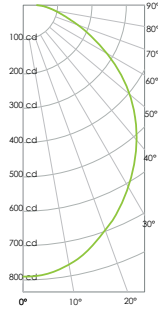
RW2007GV SHOWN WITH RDC5CM



RADIAL WAVE
DAMP / WET LOCATION
CLASSIC SHAPES / PHOTOMETRIC DATA

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

CANDLEPOWER CURVE



Delivered Lumens: **1,996**
 Luminaire Watts: **18**
 LER: **110.89**

INTENSITY

0.00°	
0.00°	790
5.00°	786
10.00°	767
15.00°	737
20.00°	697
30.00°	611
40.00°	513
50.00°	404
60.00°	281
70.00°	169
80.00°	94
90.00°	40

CP at 0deg (Nadir): **790**
 CRI: **85+**

ZONAL LUMENS

0° - 10°	75	4%
0° - 20°	281	14%
0° - 30°	579	29%
0° - 40°	925	46%
0° - 60°	1,574	79%
0° - 80°	1,923	96%
0° - 90°	1,992	100%
Total	1,996	100%

Beam Angle: **100.2**
 Spacing Ratio: **1.15**

SINGLE UNIT: PERFORMANCE
 INITIAL FOOTCANDLES
 BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge
5.50'	26 fc	13.3'	10 fc
6.50'	19 fc	15.7'	7 fc
7.50'	14 fc	18.2'	5 fc
8.50'	11 fc	20.6'	4 fc
10.00'	8 fc	24.2'	3 fc
12.00'	5 fc	29.0'	2 fc
14.00'	4 fc	33.9'	2 fc
16.00'	3 fc	38.7'	1 fc

MULTIPLE UNITS: PERFORMANCE
 80/50/20% REFLECTANCES
 INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT

Ceiling Height	Fixture Spacing	RCR 2		RCR 4	
		FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
8'	8' *	23	0.24	18	0.24
12'	10' **	20	0.20	16	0.20
16'	12' ***	13	0.14	7	0.09
Delivered Illuminance Rating: (DIR)		98 FC per W/Sq. Ft.		77 FC per W/Sq. Ft.	
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 99% *** Exceeds spacing criteria by 16%					

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



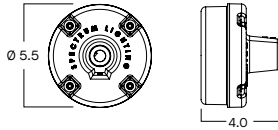
MOUNTING & ACCESSORIES

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.

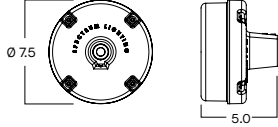


WALL MOUNTING

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



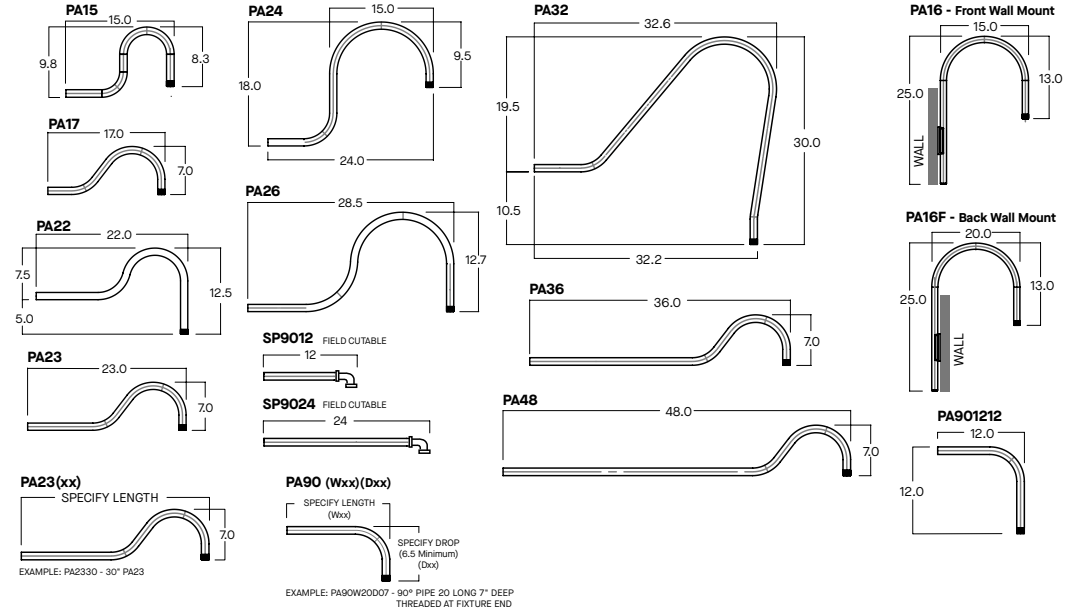
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



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

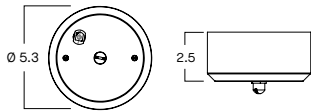


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

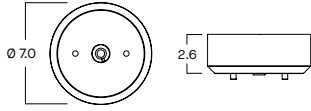


CEILING MOUNTING

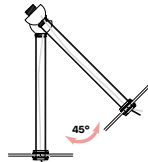
RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX



CP13 - LARGE DRIVER CANOPY



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



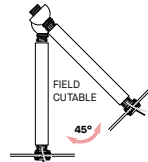
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3" HM24 - 24"
HM6 - 6" HM36 - 36"
HM12 - 12" HM48 - 48"
HM18 - 18" HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

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



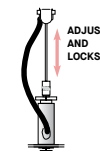
ORDER: PM (Length)
SPECIFY LENGTH:
PM3 - 3" PM24 - 24"
PM6 - 6" PM36 - 36"
PM12 - 12" PM48 - 48"
PM18 - 18" PM72 - 72"
PMLC(XX)
Custom Length
(Specify in Inches)

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"

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

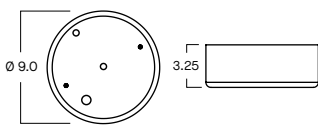


ORDER: CM (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*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

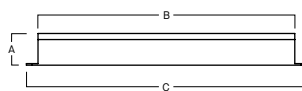
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY



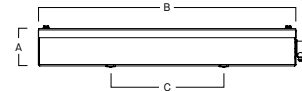
REMOTE EMERGENCY BATTERY OPTIONS

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



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.

