SMALL OPEN REFLECTOR
DAMP / WET LOCATION
CLASSIC SHAPES

PROJECT:

QUANTITY: **TYPE:**

OR1514GV
MB - Matte Black

OR1514GV
PT - Platinum Silver

OR1514GV
MW - Matte White

OR1514GV
BZ - Bronze

SERIES	LUMENS[1]	CCT		DRIVER / DIMMING[2]	ACCESSORIES[4]	MOUNTING[6]		INTERIOR[10]		FINISH[10]		WET KIT
OR1514GV	15L 1500 Lm 27L 2700 Lm	**80 CRI**		**EX** Electronic Driver, 120V/277V **DS2W1** ELV/MLV, 120V **DO10X** 1%, 0-10V, 120V/277V **DLTE1**[3] Lutron® 2-Wire Forward Phase (MLV), 120V **DL3EX**[3] 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	**ENCLOSURES**	**WALL MOUNT**		**MWI**[11] Matte White **CCI** Custom Color **FCI** Fixture Color Interior		**MW**[11] Matte White **MB**[11] Matte Black **PT**[11] Platinum Silver **CC** Custom Color		**WLKA** Wet Location Kit
		27K 2700K **30K** 3000K **35K** 3500K **40K** 4000K			**TF1**[5] 3" Frosted Dome **MF1** 3" Frosted Mini **FJ1** 3" Frosted Tall	**CP104** Small Driver Canopy **CP104KO** Small Driver Canopy w/ Knockouts **CP106** Large Driver Canopy **CP6/RMD** Remote Mount Driver **SP90_**[7] Straight Arm **PA_**[7] Mounting Arm Style						
		90 CRI				**CEILING MOUNT**		See Page 5 for Full Range of Color Options (83-90083)		See Page 5 for Full Range of Color Options (83-90083)		
		27HK 2700K **30HK** 3000K **35HK** 3500K **40HK** 4000K				**RDC5** Small Driver Canopy **CP13** Large Driver Canopy **HM_**[8] Hang Straight **AT_**[8] Hang Straight All Thread **PM_**[8] Rigid Pendant Mount **CD_**[8] Cord / Cable Mount **CM_**[8] Cord Mount **EMCR**[9] 10W Large Driver Canopy EM **EMRM** 7W Remote EM **EMEN** 7W Remote with Enclosure						

EXAMPLE: OR1514GV15L30KEXTF1/RDC5CD36MWIMW

NOTES:
1 Nominal Source Lumens at 35K **2** Contact Factory for Additional Options **3** Available with CP106/CP13 Only **4** Enclosure - 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** See Color Page for More Options/Consult Factory for Special Finishes **11** Standard Finishes
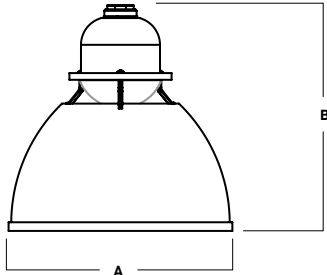
ETL   5 YEAR WARRANTY   MADE IN THE USA

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-50074_RE

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
OR1514GV15L	1500	965	10	97
OR1514GV27L	2700	1683	18	94

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

HOUSING DIMENSIONS

A	B
14.5	14.8
368.3 mm	375.9 mm

APPLICATION
The Open Reflector RLM offers 95% downlight and 5% up-light.

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.

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 high purity aluminum 0.080 for the reflector and 0.060 for the top cap. 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

TF1
3" FROSTED DOME

MF1
3" FROSTED MINI

FJ1
3" FROSTED TALL

WALL MOUNT
(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

PA_
MOUNTING ARM STYLE

OR1514GV SHOWN WITH CP104PA23

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

HM / AT / PM
HANG STRAIGHT / ALL THREAD / PENDANT

OR1514GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

OR1514GV SHOWN WITH RDC5CD
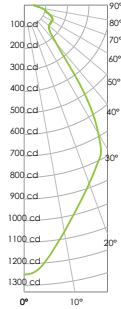
CM
CORD MOUNT

OR1514GV SHOWN WITH RDC5CM

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SMALL OPEN REFLECTOR
DAMP / WET LOCATION
CLASSIC SHAPES / PHOTOMETRIC DATA

OR1514GV-27L-35K-EX-TF1-MWI

CANDLEPOWER CURVE

Delivered Lumens: 1,683
Luminaire Watts: 18
LER: 93.50

INTENSITY

0.00°	
0.00°	1,251
5.00°	1,187
10.00°	1,069
15.00°	966
20.00°	881
30.00°	687
40.00°	233
50.00°	150
60.00°	148
70.00°	123
80.00°	84
90.00°	45

CP at 0deg (Nadir): 1,251
CRI: 85+

ZONAL LUMENS

0° - 10°	112	7%
0° - 20°	386	23%
0° - 30°	753	45%
0° - 40°	1,027	61%
0° - 60°	1,290	77%
0° - 80°	1,530	91%
0° - 90°	1,594	95%
Total	1,683	100%

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 '	41 fc	6.9 '	20 fc
6.50 '	30 fc	8.2 '	15 fc
7.50 '	22 fc	9.5 '	11 fc
8.50 '	17 fc	10.7 '	9 fc
10.00 '	13 fc	12.6 '	6 fc
12.00 '	9 fc	15.1 '	4 fc
14.00 '	6 fc	17.6 '	3 fc
16.00 '	5 fc	20.2 '	2 fc

Beam Angle: 63.06
Spacing Ratio: 0.89

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'	6' [*]	45	0.53	65	0.94
12'	8' [**]	27	0.32	14	0.20
16'	10' [***]	17	0.20	14	0.20
Delivered Illuminance Rating: (DIR)		85 FC per W/Sq. Ft.		69 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 93%
[**] Exceeds spacing criteria by 20%
[***] Exceeds spacing criteria by -2%

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

Spectrum Lighting

## ILLUMINATING WHAT'S POSSIBLE.

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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.
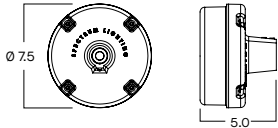
RLM CLASSICS

WALL MOUNTING

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

Ø 5.5
4.0
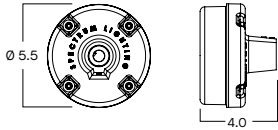
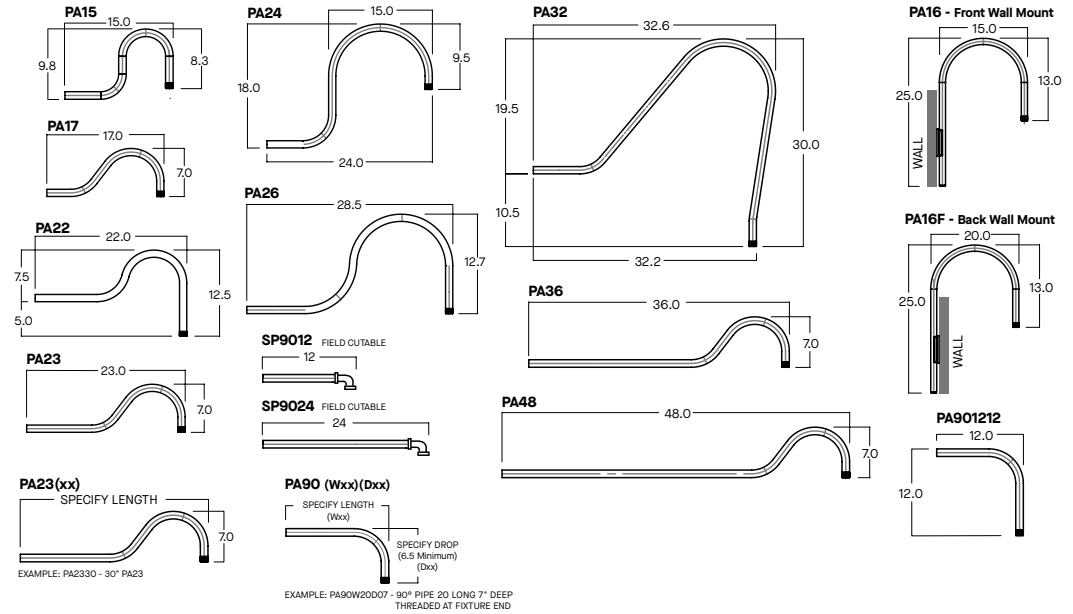**CP106** - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

Ø 7.5
5.0

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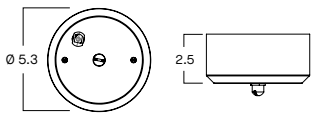MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

Ø 4.7
1.8

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.
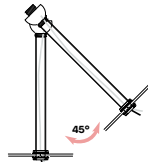
PA15 — 15.0, 9.8, 8.3

PA17 — 17.0, 7.0

PA22 — 22.0, 7.5, 5.0, 12.5

PA23 — 23.0, 7.0

PA23(xx) — SPECIFY LENGTH, 7.0
EXAMPLE: PA23O - 30" PA23

PA24 — 15.0, 18.0, 9.5, 24.0

PA26 — 28.5, 12.7

SP9012 FIELD CUTABLE — 12

SP9024 FIELD CUTABLE — 24

PA90 (Wxx)(Dxx) — SPECIFY LENGTH (Wxx), SPECIFY DROP (6.5 Minimum) (Dxx)
EXAMPLE: PA90W20D07 - 90° PIPE 20 LONG 7" DEEP THREADED AT FIXTURE END

PA32 — 32.6, 19.5, 30.0, 10.5, 32.2

PA36 — 36.0, 7.0

PA48 — 48.0, 7.0

PA16 - Front Wall Mount — 15.0, 25.0, 13.0, WALL

PA16F - Back Wall Mount — 20.0, 25.0, 13.0, WALL

PA901212 — 12.0, 12.0

CEILING MOUNTING

RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX
Ø 5.3
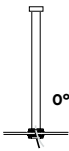2.5

CP13 - LARGE DRIVER CANOPY
Ø 7.0
2.6
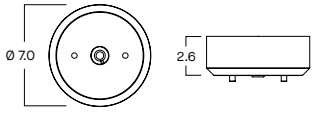
HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP
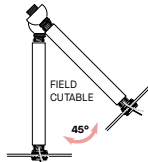45°
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3"   HM24 - 24"
HM6 - 6"   HM36 - 36"
HM12 - 12"   HM48 - 48"
HM18 - 18"   HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

PM*
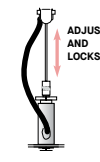RIDGID PENDANT MOUNT
RIGID 5/8" OD STEM - 3/8" IP
0°
ORDER: PM (Length)
SPECIFY LENGTH:
PM3 - 3"   PM24 - 24"
PM6 - 6"   PM36 - 36"
PM12 - 12"   PM48 - 48"
PM18 - 18"   PM72 - 72"
PMLC(XX)
Custom Length
(Specify in Inches)

AT*
HANG STRAIGHT ALL THREAD
45° SWIVEL 5/8" OD STEM - 1/4" IP
FIELD CUTABLE
45°
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 3/4" SHORTER
THAN THREADED PIPE
SLIP PIPE COVER OVER THREADED PIPE

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE
ADJUST AND LOCKS
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
Ø 9.0
3.25
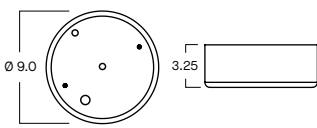
REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)
A, B, C

A	B	C
1.3	12.6	13.0
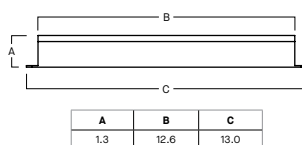
EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)
A, B, C

A	B	C
2.0	17.0	6.2
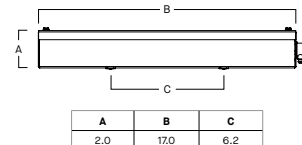
*OTHER EM BATTERY SIZES AVAILABLE, CONTACT FACTORY.

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ILLUMINATING WHAT'S POSSIBLE.

83-50074_RE

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.

SPECTRUM
POWDER COAT COLORS

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

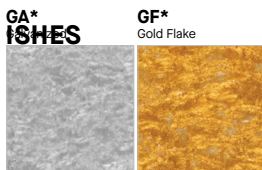| TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	$	🕐
Tier 2 - Typical Finishes	$$	🕐🕐
Tier 3 - Special Metal Finishes	$$$	🕐🕐🕐
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES

MW	GW	PT	MB	GB	BZ
Matte White	Gloss White	Platinum Silver	Matte Black	Gloss Black	Bronze

TIER 2 - TYPICAL FINISHES

TW	TB	MT*	OB*	SN	CO	BR	GH	CH	AL	VE
Textured White	Textured Black	Textured Silver	Oil Rubbed Bronze	Sun Gold	Copper Metallic	Brecchia	Graphite	Charcoal	Almond	Verde Green

BL	RD	OR	CM	PL	PG	TQ	SF	PK	AY	EG
Blue Streak	Red Baron	Orange	Camel	Purple	Pub Green	Turquoise	Sea Foam	Pink	Aero Yellow	Evergreen

LG	LB	BY	AK	AM	AZ	AS	AN	AC
Lime Green	Light Blue	Burgundy	Anodic Black	Anodic Malachite	Anodic Bronze	Anodic Sapphire	Anodic Natural	Anodic Champagne

TIER 3 - SPECIAL METAL FINISHES

GA*	GF*
	Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION

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ILLUMINATING WHAT'S POSSIBLE.

83-90083_RA