EMBLEM SIGN
DAMP / WET LOCATION
SIGN LIGHTS

RLM CLASSICS

EB1214GV
MB - Matte Black

EB1214GV
AZ - Anodic Bronze

EB1214GV
PT - Platinum Silver

EB1214GV
RD - Red Baron

SERIES	LUMENS[1]	CCT		DRIVER / DIMMING[2]		ACCESSORIES[4]		MOUNTING[7]		FINISH[11]			WET KIT	
EB0709GV EB0910GV EB1214GV	**15L** 1500 Lm **27L** 2700 Lm	**80 CRI**		**EX** Electronic Driver, 120V/277V **DO10X** 1%, 0-10V, 120V/277V **DS2W1** ELV/MLV, 120V **DLTE1**[3] Lutron® 2-Wire Forward Phase (MLV), 120V **DL3EX**[3] 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V		**ENCLOSURES**		**WALL MOUNT**		**MW**[12] Matte White **MB**[12] Matte Black **PT**[12] Platinum Silver **CC** Custom Color			**WLKA** Wet Location Kit	
		27K 2700K **30K** 3000K **35K** 3500K **40K** 4000K				**TF1**[5] 3" Frosted Dome **TG1**[6] 3" Dome Wire Guard **MF1** 3" Frosted Mini **MG1** 3" Short Wire Guard **FJ1** 3" Frosted Tall **FG1** 3" Tall Wire Guard		**CP104** Small Driver Canopy **CP104KO** Small Driver Canopy w/ Knockouts **CP106** Large Driver Canopy **CP6/RMD** Remote Mount Driver **SP90_**[8] Straight Arm **PA_**[8] Mounting Arm Style						
		90 CRI						**CEILING MOUNT**		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_**[9] Hang Straight **AT_**[9] Hang Straight All Thread **PM_**[9] Rigid Pendant Mount **EMCR**[10] 10W Large Driver Canopy EM **EMRM** 7W Remote EM **EMEN** 7W Remote with Enclosure						

EXAMPLE: EB1214GV15L35KEXTF1/CP104PA36BL

NOTES:
1 Nominal Source Lumens at 35K **2** Contact Factory for Additional Options **3** Available with CP106/CP13 Only **4** Enclosure, Wire Guard Required - Choose One Option
5 Standard Enclosure **6** TG1 Not Available With EB0709 **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

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ILLUMINATING WHAT'S POSSIBLE.

Dimensions and values shown are nominal. Spectrum Lighting continually works to improve products and reserves the right to make changes which may alter the performance or appearance of products.

83-50002_RG

EMBLEM SIGN
DAMP / WET LOCATION
SIGN LIGHTS

RLM CLASSICS

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
EB1214GV15L	1500	1251	10	125
EB1214GV27L	2700	2184	18	121

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

HOUSING DIMENSIONS
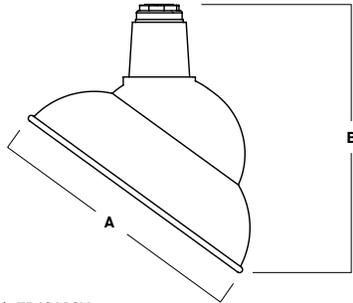
Dimensioned with **EB1214GV**

SERIES	A	B
EB0709GV	7.1	9.7
EB0910GV	8.8	9.8
EB1214GV	12.4	12.1

APPLICATION
Emblem Sign 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

EB0709GV

EB0910GV

EB1214GV

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

EB1214GV SHOWN WITH CP104PA23

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

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

EB1214GV SHOWN WITH RDC5PM

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EMBLEM SIGN
DAMP / WET LOCATION
SIGN LIGHTS / PHOTOMETRIC DATA

RLM CLASSICS

EB1214GV-27L-35K-EX-TF1-MWI

CANDLEPOWER CURVE

Delivered Lumens: 2,183
Luminaire Watts: 18
LER: 121.28

INTENSITY

0.00°	
0.00°	920
5.00°	919
10.00°	917
15.00°	908
20.00°	891
30.00°	840
40.00°	761
50.00°	651
60.00°	273
70.00°	66
80.00°	42
90.00°	19

CP at 0deg (Nadir): 920
CRI: 85+

ZONAL LUMENS

0° - 10°	89	4%
0° - 20°	336	15%
0° - 30°	649	30%
0° - 40°	977	45%
0° - 60°	1,589	73%
0° - 80°	1,928	88%
0° - 90°	2,018	92%
Total	2,183	100%

Beam Angle: 93.07
Spacing Ratio: 1.35

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 '	30 fc	9.8 '	10 fc
6.50 '	22 fc	11.6 '	7 fc
7.50 '	16 fc	13.4 '	5 fc
8.50 '	13 fc	15.2 '	4 fc
10.00 '	9 fc	17.9 '	3 fc
12.00 '	6 fc	21.4 '	2 fc
14.00 '	5 fc	25.0 '	1 fc
16.00 '	4 fc	28.6 '	1 fc

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

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' *	25	0.24	20	0.24
12'	10' **	22	0.20	17	0.20
16'	12' ***	14	0.14	7	0.09
Delivered Illuminance Rating: (DIR)		106 FC per W/Sq. Ft.		84 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 69%
** Exceeds spacing criteria by -1%
*** Exceeds spacing criteria by -23%

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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.

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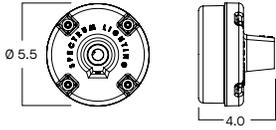
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

Ø 7.5
5.0
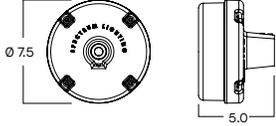
CP6/RMD - REMOTE MOUNT DRIVER
MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

Ø 4.7
1.8
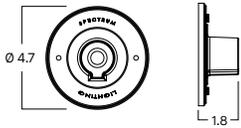
CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

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: PA2330 - 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
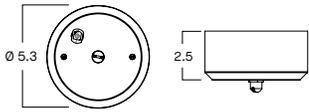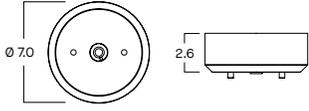
HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP
45°

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°
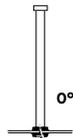
ORDER: PM (Length)
SPECIFY LENGTH:

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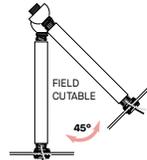
ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"

FIELD CUT THREADED PIPE TO LENGTH NEEDED
CUT "PIPE COVER" 3/4" SHORTER THAN THREADED PIPE
SLIP "PIPE COVER" OVER THREADED PIPE

*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
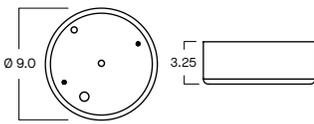
REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY
(50' MAX)
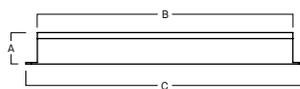
A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)
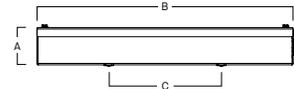
A	B	C
2.0	17.0	6.2

*OTHER EM BATTERY SIZES AVAILABLE, CONTACT FACTORY.

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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	$	🕐
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 Matte White	**GW** Gloss White	**PT** Platinum Silver	**MB** Matte Black	**GB** Gloss Black	**BZ** Bronze

TIER 2 - TYPICAL FINISHES

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

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

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

TIER 3 - SPECIAL METAL FINISHES

GA* Galvanized	**GF*** Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC Custom Color
CC

*UNAVAILABLE FOR WET LOCATION

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