RLM CLASSICS

10" STAGECOACH SHADE
DAMP / WET LOCATION
CLASSIC SHAPES

SV1007GV
EG - Evergreen

SV1007GV
TQ - Turquoise

SV1007GV
CH - Charcoal

SV1007GV
PT - Platinum Silver

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		ACCESSORIES[4]		MOUNTING[6]		FINISH[10]			WET KIT	
SV1007GV	15L	1500 Lm	**80 CRI**		**EX**	Electronic Driver, 120V/277V	ENCLOSURES		WALL MOUNT		**MW**[11]	Matte White		**WLKA**	Wet Location Kit
	27L	2700 Lm	**27K**	2700K	**DO10X**	1%, 0-10V, 120V/277V	**TF1**[5]	3" Frosted Dome	**CP104**	Small Driver Canopy	**MB**[11]	Matte Black			
			30K	3000K	**DS2W1**	ELV/MLV, 120V	**TG1**	3" Dome Wire Guard	**CP104KO**	Small Driver Canopy w/ Knockouts	**PT**[11]	Platinum Silver			
			35K	3500K	**DLTE1**[3]	Lutron® 2-Wire Forward Phase	**MF1**	3" Frosted Mini			**CC**	Custom Color			
			40K	4000K		(MLV), 120V	**MG1**	3" Short Wire Guard	**CP106**	Large Driver Canopy					
					DL3EX[3]	1%, Lutron® EcoSystem®,	**FJ1**	3" Frosted Tall	**CP6/RMD**	Remote Mount Driver					
						Fades to Black, 120V/277V	**FG1**	3" Tall Wire Guard	**SP90_**[7]	Straight Arm					
			90 CRI						**PA_**[7]	Mounting Arm Style		See Page 5			
			27HK	2700K					CEILING MOUNT			for Full Range of			
			30HK	3000K					**RDC5**	Small Driver Canopy		Color Options			
			35HK	3500K					**CP13**	Large Driver Canopy		(83-90082)			
			40HK	4000K					**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: SV1007GV15L35KEXTF1/CP104PA15BZ

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** 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

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.

83-50021_RE

10" STAGECOACH SHADE
DAMP / WET LOCATION
CLASSIC SHAPES

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
SV1007GV15L	1500	1101	10	110
SV1007GV27L	2700	1922	18	107

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

HOUSING DIMENSIONS
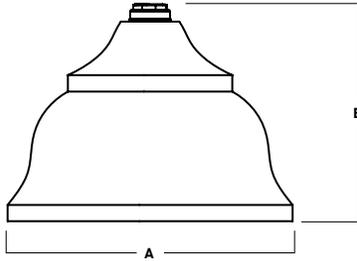
A	B
10.1	8.0
256.1 mm	203.2 mm

APPLICATION
The Stagecoach Shade RLM has a classic bell shape for decorative downlighting.

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. 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.

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

SV1007GV SHOWN WITH CP104PA23

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

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

SV1007GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

SV1007GV SHOWN WITH RDC5CD

CM
CORD MOUNT

SV1007GV SHOWN WITH RDC5CM

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83-50021_RE

10" STAGECOACH SHADE
DAMP / WET LOCATION
CLASSIC SHAPES / PHOTOMETRIC DATA

SV1007GV-27L-35K-EX-TF1-MWI

CANDLEPOWER CURVE

Delivered Lumens: 1,921
Luminaire Watts: 18
LER: 106.72

INTENSITY

	0.00°
0.00°	842
5.00°	834
10.00°	815
15.00°	784
20.00°	745
30.00°	655
40.00°	565
50.00°	448
60.00°	227
70.00°	82
80.00°	21
90.00°	1

CP at 0deg (Nadir): 842
CRI: 85+

ZONAL LUMENS

0° - 10°	80	4%
0° - 20°	301	16%
0° - 30°	624	32%
0° - 40°	1,005	52%
0° - 60°	1,706	89%
0° - 80°	1,910	99%
0° - 90°	1,921	100%
Total	1,921	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 '	28 fc	14.1 '	10 fc
6.50 '	20 fc	16.7 '	7 fc
7.50 '	15 fc	19.2 '	6 fc
8.50 '	12 fc	21.8 '	4 fc
10.00 '	8 fc	25.6 '	3 fc
12.00 '	6 fc	30.8 '	2 fc
14.00 '	4 fc	35.9 '	2 fc
16.00 '	3 fc	41.0 '	1 fc

Beam Angle: 102.99
Spacing Ratio: 1.15

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	19	0.24
12'	10' [**]	20	0.20	16	0.20
16'	12' [***]	13	0.14	7	0.09
Delivered Illuminance Rating: (DIR)		99 FC per W/Sq. Ft.		79 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%
[***] Exceeds spacing criteria by -9%

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

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83-50021_RE

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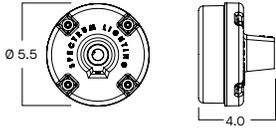
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

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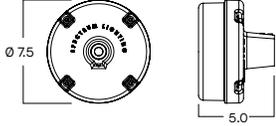
CP6/RMD - REMOTE MOUNT DRIVER
MOUNTS DIRECTLY TO WALL OR OCTAGON STYLE J-BOX

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 / 24.0 / 9.5

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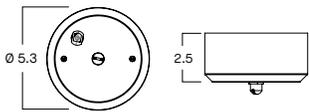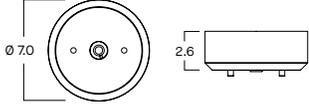
HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP

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
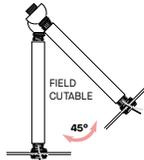
FIELD CUTABLE
45°

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
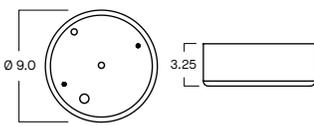
REMOTE EMERGENCY BATTERY OPTIONS

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

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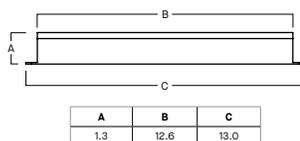
EMEN* - 7W REMOTE EMERGENCY BATTERY WITH ENCLOSURE (50' MAX)

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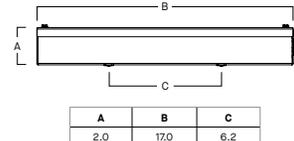
*OTHER EM BATTERY SIZES AVAILABLE, CONTACT FACTORY.

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83-50021_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 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

NOT AVAILABLE ON ALL FIXTURES. PLEASE CONSULT SPECIFICATION SHEETS OR FACTORY FOR AVAILABILITY.

GA* Galvanized	**BA*/** Brushed Aluminum	**GF*** Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC Custom Color

CC

*UNAVAILABLE FOR WET LOCATION

**UNAVAILABLE FOR INTERIOR

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83-90082_RA