![RLM Classics]

MINI PIER LIGHT
DAMP / WET LOCATION
TIERS

PROJECT:

QUANTITY: TYPE:

MPL1209GV
PT - Platinum Silver

MPL1209GV
BZ - Bronze

MPL1209GV
BL - Blue Streak

MPL1209GV
CO - Copper Metallic

SERIES	LUMENS[1]	CCT	DRIVER / DIMMING[2]	ACCESSORIES	MOUNTING[4]	FINISH[8]	WET KIT
MPL1209GV	15L	1500 Lm	**80 CRI**	**EX** Electronic Driver, 120V/277V	**FJO** 2" Frosted Tall	**WALL MOUNT**	**MW**[9] Matte White	**WLKA** Wet Location Kit
			27K 2700K **30K** 3000K **35K** 3500K **40K** 4000K	**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		**CP104** Small Driver Canopy **CP104KO** Small Driver Canopy w/ Knockouts **CP106** Large Driver Canopy **CP6/RMD** Remote Mount Driver **PA_**[5] Mounting Arm Style	**MB**[9] Matte Black **PT**[9] Platinum Silver **CC** Custom Color	
			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_**[6] Hang Straight **AT_**[6] Hang Straight All Thread **PM_**[6] Rigid Pendant Mount **CD_**[6] Cord / Cable Mount **CM_**[6] Cord Mount **EMCR**[7] 10W Large Driver Canopy EM **EMRM** 7W Remote EM **EMEN** 7W Remote with Enclosure		

EXAMPLE: MPL1209GV15L40KDO10XFJO/RDC5HM36GW

NOTES:
1 Nominal Source Lumens at 35K   2 Contact Factory for Additional Options   3 Available with CP106/CP13 Only   4 See Mounting Page for Details on Components and Finishes
5 See Mounting Page for Available Arm Options   6 Specify Length in Inches: See Mounting Page for Available Lengths   7 EMCR Replaces RDC5 or CP13
8 See Color Page for More Options/Consult Factory for Special Finishes   9 Standard Finishes

Spectrum Lighting

SPECLIGHT.COM · 994 JEFFERSON ST. FALL RIVER, MA 02721 · 508.678.2303

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.

83-50108_RC

MINI PIER LIGHT
DAMP / WET LOCATION
TIERS

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
MPL1209GV15L	1500	761	10	76

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

HOUSING DIMENSIONS
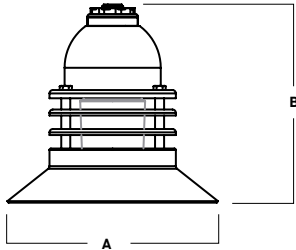
A	B
8.75	8.1
222.3 mm	205.7 mm

APPLICATION
The compact and contemporary Mini Pier Light is both a beacon and an architectural element.

FEATURES
Spectrum Lighting's RLM Classics are reproductions of classic lighting fixtures reimagined with modern LED light sources and materials. The wide range of options for illumination, mounting, 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 painted same finish as exterior.

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
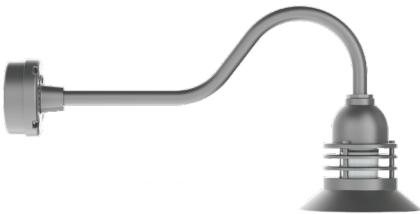Fixture shades are spun in our factory from 0.063 high purity aluminum.

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.

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

PA_
MOUNTING ARM STYLE

MPL1209GV SHOWN WITH CP104PA23

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

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

MPL1209GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT

MPL1209GV SHOWN WITH RDC5CD
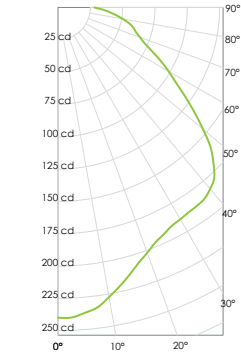
CM
CORD MOUNT

MPL1209GV SHOWN WITH RDC5CM

Spectrum Lighting

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MINI PIER LIGHT
DAMP / WET LOCATION
TIERS / PHOTOMETRIC DATA

MPx1209GV 15L35K EX

CANDLEPOWER CURVE
TEST SP-00865

Delivered Lumens: 761
Luminaire Watts: 10
LER: 76.10

INTENSITY
CANDELA
0° AZIMUTH

0.00°	240
5.00°	237
10.00°	227
15.00°	214
20.00°	202
30.00°	189
40.00°	183
50.00°	146
60.00°	99
70.00°	67
80.00°	51
90.00°	28

CP at 0deg (Nadir): 240
CRI: 80

ZONAL LUMENS

0° - 10°	23	3%
0° - 20°	83	11%
0° - 30°	173	23%
0° - 40°	290	38%
0° - 60°	528	69%
0° - 80°	671	88%
0° - 90°	715	94%
Total	761	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
6.5 '	6 fc	18.6 '	2 fc
7.5 '	4 fc	21.4 '	1 fc
8.5 '	3 fc	24.3 '	1 fc
10.0 '	2 fc	28.6 '	1 fc
12.0 '	2 fc	34.3 '	1 fc
14.0 '	1 fc	40.0 '	0 fc
16.0 '	1 fc	45.7 '	0 fc
20.0 '	1 fc	57.1 '	0 fc

Beam Angle: 110.02
Spacing Ratio: 1.18

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.
9'	6'	21	0.33	11	0.21
12'	8'	9	0.14	10	0.20
16'	10'	6	0.09	5	0.09
Delivered Illuminance Rating: (DIR)		65 FC per W/Sq. Ft.		50 FC per W/Sq. Ft.	

1' Suspension Length
Square rooms used for multiple units:
- RCR 2: Length & Width = Ceiling Ht. -3.5' x 5.00
- RCR 4: Length & Width = Ceiling Ht. - 3.5' x 2.50
[+] Average Footcandles at 2.5' Above Floor

Lumen Multiplier: N/A
CCT Multiplier: 27K x 0.97, 30K x 0.99, 40K x 1.03

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-50108_RC

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.
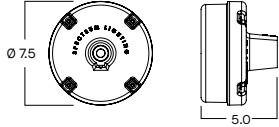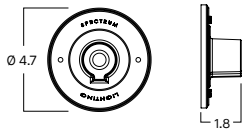
WALL MOUNTING

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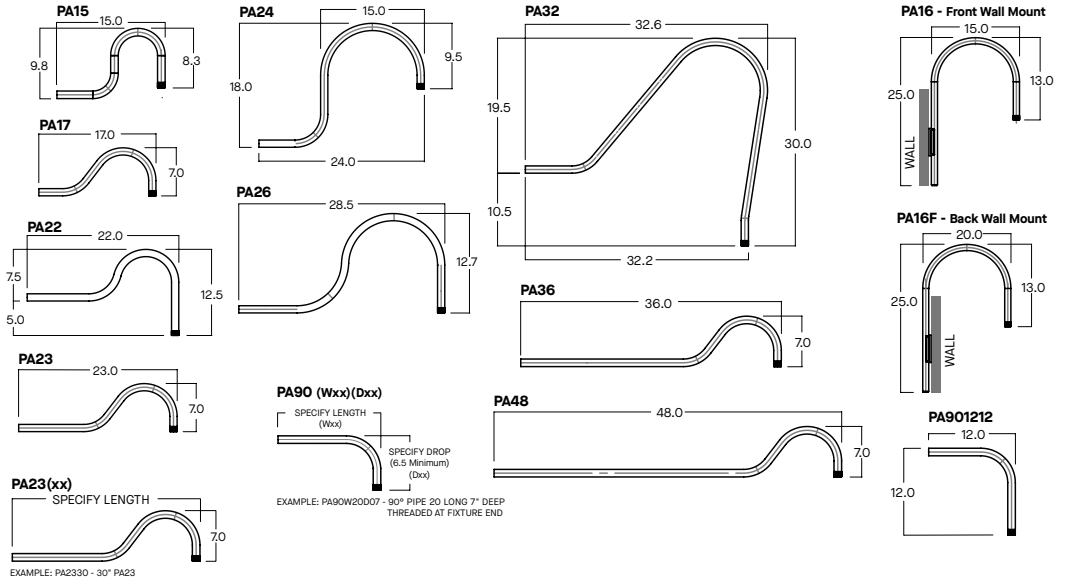MAY BE USED AS SPLICE BOX FOR DIRECT FEED
NOT AVAILABLE W/ PA16 & PA16F

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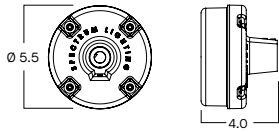
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

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: PA23O - 30" PA23

PA24 15.0 / 18.0 / 24.0 / 9.5

PA26 28.5 / 12.7

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 / 10.5 / 30.0 / 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
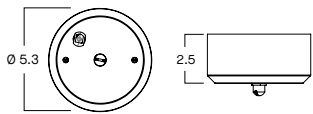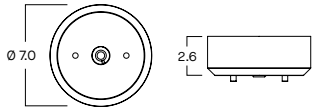
HM*
HANG STRAIGHT
45° SWIVEL 5/8" OD STEM - 3/8" IP

45°
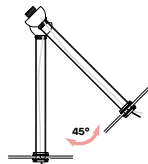
ORDER: HM (Length)
SPECIFY LENGTH:

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°
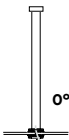
ORDER: PM (Length)
SPECIFY LENGTH:

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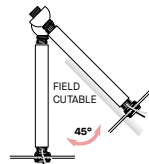
ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"

CD
CORD / CABLE MOUNT
SJ CORD WITH 1/16 SS CABLE

ADJUST AND LOCKS
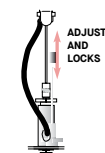
ORDER: CD (Length)
SPECIFY LENGTH:
CD36 - 36"
CD72 - 72"
CD144 - 144"
CDLC(XX)
Custom Length
(Specify in Inches)

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
(FOR ROUND CEILING MOUNT TYPES)

Ø 9.0
3.25
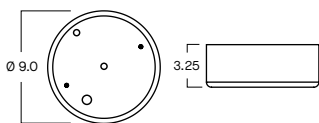
REMOTE EMERGENCY BATTERY OPTIONS

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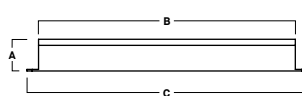
A	B	C
1.3	12.6	13.0

EMEN* - 7W REMOTE EMERGENCY BATTERY
WITH ENCLOSURE (50' MAX)

A	B	C
2.0	17.0	6.2

Spectrum Lighting

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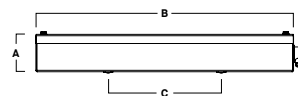
COLOR OPTIONS - POWDER COAT PAINT FINISHES

NOTE: NO PRINTED IMAGE CAN EQUAL THE EXACT COLOR OF FINISH ON METAL.
SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.

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

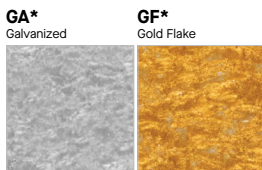| TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	$	🕐
Tier 2 - Typical Finishes	$$	🕐🕐
Tier 3 - Special Metal Finishes	$$$	🕐🕐🕐
Custom Color	Contact Factory	Contact Factory

*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*
Galvanized	Gold Flake

CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color

CC

*UNAVAILABLE FOR WET LOCATION

Spectrum Lighting

ILLUMINATING WHAT'S POSSIBLE.

83-90083_RA