# MINI PIER LIGHT STRAIGHT
## DAMP / WET LOCATION
### TIERS

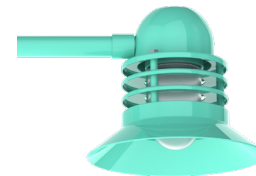MPN1209GV
MB - Matte Black
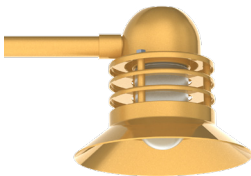
MPN1209GV
SN - Sun Gold

MPN1209GV
EG - Evergreen

MPN1209GV
SF - Sea Foam

| SERIES | LUMENS[1] | | CCT | DRIVER / DIMMING[2] | | ACCESSORIES | | MOUNTING[3] | | FINISH[5] | | WET KIT | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MPN1209GV** | **15L** | 1500 Lm | **80 CRI** | **EX** | Electronic Driver, 120V/277V | **FJO** | 2" Frosted Tall | **CP104** | Small Driver Canopy | **MW**[6] | Matte White | **WLKA** | Wet Location Kit |
| | | | | **DS2W1** | ELV/MLV, 120V | | | **CP104KO** | Small Driver Canopy | **MB**[6] | Matte Black | | |
| | | | **27K** 2700K | **DO10X** | 1%, 0-10V, 120V/277V | | | | w/ Knockouts | **PT**[6] | Platinum Silver | | |
| | | | **30K** 3000K | **DLTE1** | Lutron® 2-Wire Forward Phase | | | **CP106** | Large Driver Canopy | **CC** | Custom Color | | |
| | | | **35K** 3500K | | (MLV), 120V | | | **CP6/RMD** | Remote Mount Driver | | | | |
| | | | **40K** 4000K | **DL3EX** | 1%, Lutron® EcoSystem®, | | | **SP_**[4] | Straight Arm | | | | |
| | | | | | Fades to Black, 120V/277V | | | **EMRM** | 7W Remote EM | | | | |
| | | | **90 CRI** | | | | | **EMEN** | 7W Remote with Enclosure | | | | |
| | | | **27HK** 2700K | | | | | | | | See Page 5 | | |
| | | | **30HK** 3000K | | | | | | | | for Full Range of | | |
| | | | **35HK** 3500K | | | | | | | | Color Options | | |
| | | | **40HK** 4000K | | | | | | | | (83-90083) | | |

EXAMPLE: MPN1209GV15L40KDO10XFJO/CP104SP10GW

**NOTES:**
**1** Nominal Source Lumens at 35K  **2** Contact Factory for Additional Options  **3** See Mounting Page for Details on Components
**4** See Mounting Page for Available Arm Options  **5** See Color Page for More Options/Consult Factory for Special Finishes  **6** Standard Finishes
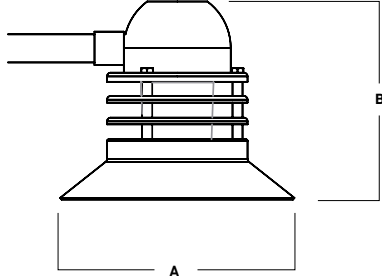
## Spectrum Lighting

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.

83-50006_RC

# MINI PIER LIGHT STRAIGHT
## DAMP / WET LOCATION

### TIERS

| LUMENS / WATTAGE DATA | | | | |
|---|---|---|---|---|
| PART NUMBER | SOURCE LUMENS[1] | DELIVERED LUMENS[2] | SYSTEM WATTS | LPW |
| MPN1209GV15L | 1500 | 761 | 10 | 76 |

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

## HOUSING DIMENSIONS



| A | B |
|---|---|
| 8.75 | 7.4 |
| 222.3 mm | 188.0 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 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. 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.
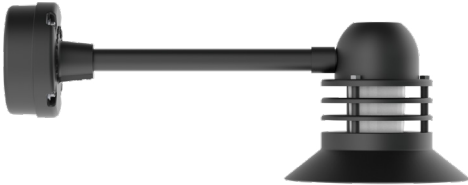
### CODE COMPLIANCE
BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Wet Location Option. Manufactured and tested to UL standards No. 1598/8750.

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

**SP_**
STRAIGHT ARM MOUNTING
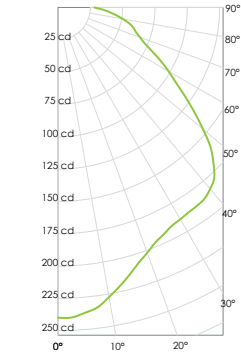


MPN1209GV SHOWN WITH CP104SP12

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# MINI PIER LIGHT STRAIGHT
## 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° |
|---|---|
| 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

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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.
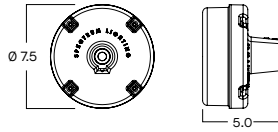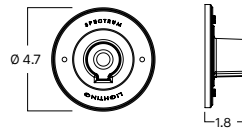
## WALL MOUNTING

**CP104 -** SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

Ø 5.5

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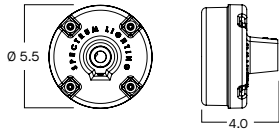
**CP106 -** LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED

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.

**SP**(xx) 6", 12" & 24"
Designed for Straight Arm Mounting

SPECIFY LENGTH

**EXAMPLE: SP6** - STRAIGHT PIPE 6" LONG

## REMOTE EMERGENCY BATTERY OPTIONS

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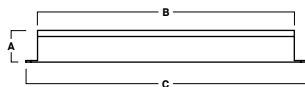
| A | B | C |
|---|---|---|
| 1.3 | 12.6 | 13.0 |

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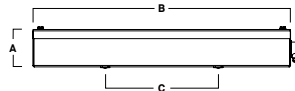
| A | B | C |
|---|---|---|
| 2.0 | 17.0 | 6.2 |

*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.

**SPECTRUM**
POWDER COAT COLORS

## STANDARD CORD / STEM / CANOPY FINISHES

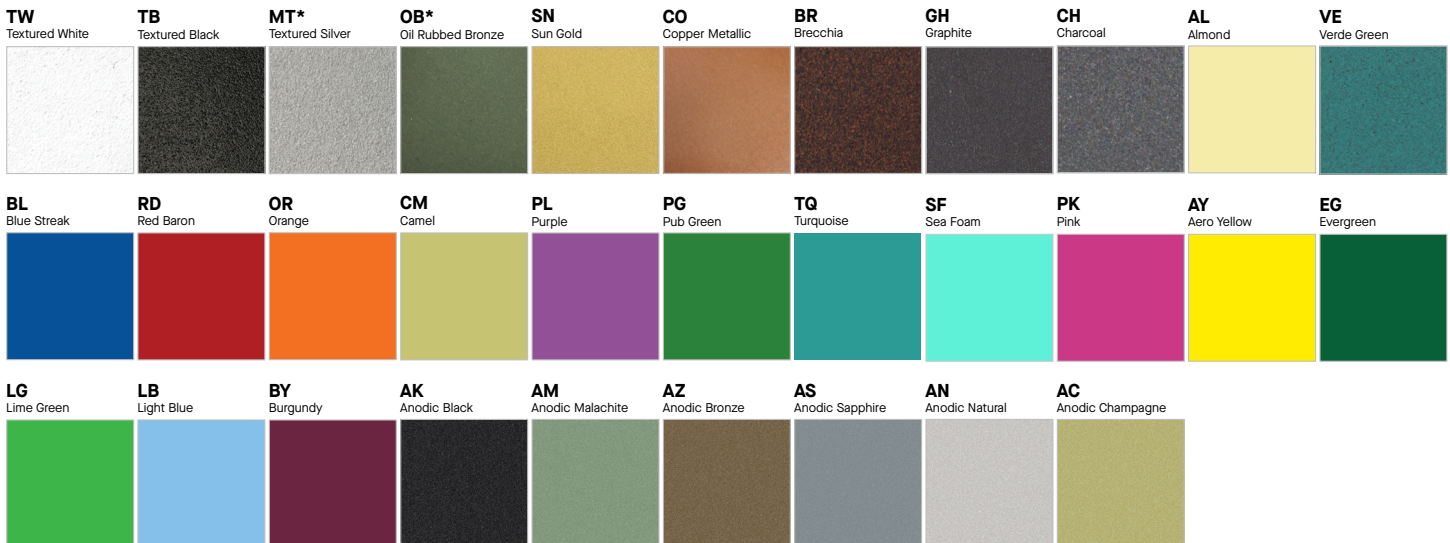| FIXTURE COLOR | STANDARD CORD COLOR | STANDARD CANOPY / STEM COLOR |
|---|---|---|
| Matte White, Textured White | Matte White | Matte White |
| Gloss White | Matte White | Gloss White |
| Matte Black, Gloss Black, Textured Black | Matte Black | Matte Black |
| All Others | Matte Black | Same Color 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

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