



PIER LIGHT SHORT STRAIGHT
DAMP / WET LOCATION
TIERS

PROJECT: _____

QUANTITY: _____ TYPE: _____



PSN1408GV
 BY - Burgandy



PSN1408GV
 MB -Matte Black



PSN1408GV
 SF - Sea Foam



PSN1408GV
 MW - Matte White

| SERIES | LUMENS ¹ | CCT | DRIVER / DIMMING ² | ACCESSORIES | MOUNTING ⁶ | FINISH ⁸ | WET KIT |
|--|--|--|--|--|--|--|------------------------------|
| PSN1408GV PSN1609GV PSN2011GV | 15L 1500 Lm 27L 2700 Lm 37L 3700 Lm 45L 4500 Lm | 80 CRI 27K 2700K 30K 3000K 35K 3500K 40K 4000K 90 CRI 27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K | EX³ Electronic Driver, 120V/277V DO10X 1%, 0-10V, 120V/277V DS2W1⁴ ELV/MLV, 120V DLTE1 Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V | FJ2⁵ 4" Frosted Tall MF1 3" Frosted Mini | WALL MOUNT CP104 Small Driver Canopy CP104KO Small Driver Canopy w/ Knockouts CP106 Large Driver Canopy CP6/RMD Remote Mount Driver SP⁷ Straight Arm EMRM 7W Remote EM EMEN 7W Remote with Enclosure | MW⁸ Matte White MB⁸ Matte Black PT⁸ Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90083) | WLKA Wet Location Kit |

EXAMPLE: PSN1408GV15L30KEXFJ2/CP104SP16CO

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 37L Max with CP104 4 37L Max with CP104, 45L Max with CP106
 5 Standard Enclosure 6 See Mounting Page for Details on Components and Finishes 7 See Mounting Page for Available Arm Options
 8 See Color Page for More Options/Consult Factory for Special Finishes 9 Standard Finishes



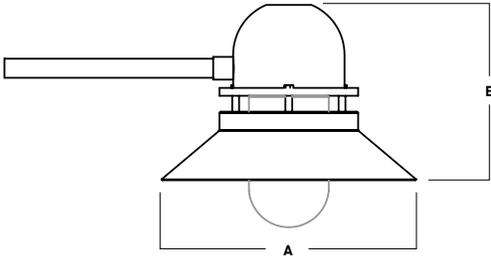


PIER LIGHT SHORT STRAIGHT DAMP / WET LOCATION TIERS

| LUMENS / WATTAGE DATA | | | | |
|-----------------------|----------------------------|-------------------------------|--------------|-----|
| PART NUMBER | SOURCE LUMENS ¹ | DELIVERED LUMENS ² | SYSTEM WATTS | LPW |
| PSN1408GV15L | 1500 | 784 | 10 | 78 |
| PSN1408GV27L | 2700 | 1370 | 18 | 76 |
| PSN1408GV37L | 3700 | 2008 | 26 | 77 |
| PSN1408GV45L | 4500 | 2284 | 30 | 76 |

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

HOUSING DIMENSIONS



Dimensioned with **PSN1408GV**

| SERIES | A | B |
|-----------|------|-----|
| PSN1408GV | 14.0 | 9.6 |
| PSN1609GV | 15.8 | 9.6 |
| PSN2011GV | 20.0 | 9.6 |

APPLICATION

Compact and contemporary the Pier Light Short Straight is a shallow version of the pier light, for general area lighting.

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. 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.

SERIES SIZES

PSN1408GV



PSN1609GV



PSN2011GV



WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

SP_ MOUNTING ARM STYLE



PSN1408GV SHOWN WITH CP104SP12





PIER LIGHT SHORT STRAIGHT DAMP / WET LOCATION TIERS / PHOTOMETRIC DATA

PS1408GV-45L-35K-EX-FJ2

| CANDLEPOWER CURVE | INTENSITY | ZONAL LUMENS | SINGLE UNIT: PERFORMANCE INITIAL FOOTCANDLES BASED ON IES BEAM ANGLE | | MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOOT | | | | | | | |
|-------------------|-----------|--------------|--|------------|--|-----------------------|---|-----------------|---------------------|-----------|---------------------|-----------|
| | 0.00° | | | | Mounting Height | FC at Center on Floor | Ceiling Height | Fixture Spacing | RCR 2 | | RCR 4 | |
| | 0.00° | 817 | 0° - 20° | 275 12% | | | | | FC * | W/Sq. Ft. | FC * | W/Sq. Ft. |
| | 20.00° | 665 | 20° - 50° | 1,065 47% | 5.5' | 27 fc | 8' | 8' | 26 | 0.39 | 20 | 0.39 |
| | 40.00° | 561 | 50° - 80° | 766 34% | 6.5' | 19 fc | 12' | 10' | 23 | 0.34 | 18 | 0.34 |
| | 60.00° | 299 | 80° - 90° | 85 4% | 7.5' | 15 fc | 16' | 12' | 15 | 0.23 | 7 | 0.15 |
| | 80.00° | 110 | 0° - 90° | 2,191 96% | 8.5' | 11 fc | Delivered Illuminance Rating: (DIR) | | 66 FC per W/Sq. Ft. | | 51 FC per W/Sq. Ft. | |
| | 90.00° | 52 | 90° - 120° | 84 4% | 10.0' | 8 fc | 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 104% ** Exceeds spacing criteria by 19% *** Exceeds spacing criteria by -7% | | | | | |
| | 100.00° | 34 | 120° - 150° | 7 0% | 12.0' | 6 fc | | | | | | |
| | 110.00° | 17 | Total | 2,283 100% | 14.0' | 4 fc | | | | | | |
| | 120.00° | 7 | | | | | | | | | | |
| | 140.00° | 1 | | | | | | | | | | |
| | 160.00° | 1 | | | | | | | | | | |
| | 180.00° | 1 | | | | | | | | | | |

Delivered Lumens: 2,283
Luminaire Watts: 30
LER: 76.10

CP at 0deg (Nadir): 817
CRI: 80+

Lamp Multiplier: 15L x 0.322, 27L x 0.564, 37L x 0.826
CCT Multiplier: 40K x 1.03, 30K x 0.985, 27K x 0.971



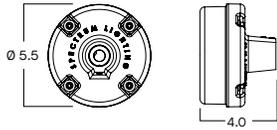
MOUNTING & ACCESSORIES

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.

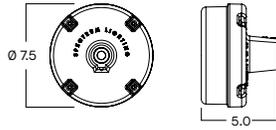


WALL MOUNTING

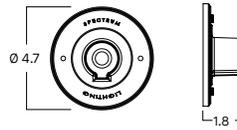
CP104 - SMALL DRIVER CANOPY (STANDARD)
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



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



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



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"

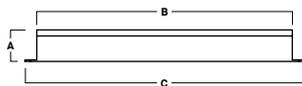
Designed for Straight Arm Mounting

SPECIFY LENGTH

EXAMPLE: SP6 - STRAIGHT PIPE 6" LONG

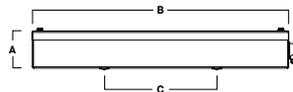
REMOTE EMERGENCY BATTERY OPTIONS

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.



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 | \$ | ⓪ |
| Tier 2 - Typical Finishes | \$\$ | ⓪⓪ |
| Tier 3 - Special Metal Finishes | \$\$\$ | ⓪⓪⓪ |
| Custom Color | Contact Factory | Contact Factory |

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

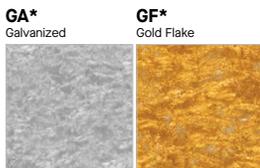
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

