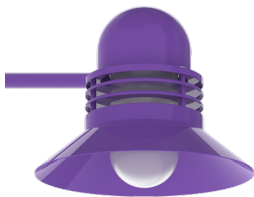# PIER LIGHT STRAIGHT
DAMP / WET LOCATION
TIERS

PN1411GV
PG - Pub Green

PN1411GV
BL - Blue Streak

PN1411GV
OR - Orange

PN1411GV
PL - Purple

SERIES	LUMENS[1]		CCT		DRIVER / DIMMING[2]		ACCESSORIES		MOUNTING[7]		FINISH[9]			WET KIT	
PN1411GV **PN1613GV** **PN2015GV**	**15L** **27L** **37L** **45L**	1500 Lm 2700 Lm 3700 Lm 4500 Lm	80 CRI		**EX**[3] **DS10X**[3] **DO10X**[4] **DS2W1**[5] **DLTE1**[4] **DL3EX**[4]	Electronic Driver, 120V/277V 10%, 0-10V, 120V/277V 1%, 0-10V, 120V/277V ELV/MLV, 120V Lutron® 2-Wire Forward Phase (MLV), 120V 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	**FJ2**[6]	4" Frosted Tall	WALL MOUNT		**MW**[10] **MB**[10] **PT**[10] **CC**	Matte White Matte Black Platinum Silver Custom Color		**WLKA**	Wet Location Kit
			27K **30K** **35K** **40K**	2700K 3000K 3500K 4000K					**CP104** **CP104KO** **CP106** **CP6/RMD** **SP_**[8] **EMRM** **EMEN**	Small Driver Canopy Small Driver Canopy w/ Knockouts Large Driver Canopy Remote Mount Driver Straight Arm 7W Remote EM 7W Remote with Enclosure						
			90 CRI								See Page 5 for Full Range of Color Options (83-90083)				
			27HK **30HK** **35HK** **40HK**	2700K 3000K 3500K 4000K											

EXAMPLE: PN1411GV15L30KEXFJ2/CP104SP16CO
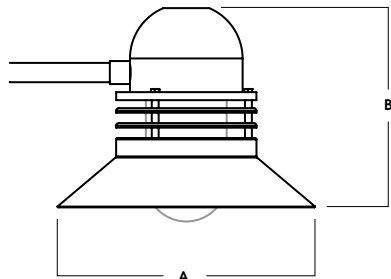
NOTES:
1 Nominal Source Lumens at 35K   **2** Contact Factory for Additional Options   **3** 37L Max with CP104   **4** Available with CP106 Only
5 37L Max with CP104, 45L Max with CP106   **6** Standard Enclosure   **7** See Mounting Page for Details on Components and Finishes
8 See Mounting Page for Available Arm Options   **9** See Color Page for More Options/Consult Factory for Special Finishes   **10** 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.

83-50005_RC

PIER LIGHT STRAIGHT
DAMP / WET LOCATION
TIERS

LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS[1]	DELIVERED LUMENS[2]	SYSTEM WATTS	LPW
PN1411GV15L	1500	635	10	64
PN1411GV27L	2700	1109	18	62
PN1411GV37L	3700	1626	26	63
PN1411GV45L	4500	1849	30	62

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

HOUSING DIMENSIONS

Dimensioned with **PN1411GV**

SERIES	A	B
PN1411GV	14.0	10.8
PN1613GV	16.0	10.8
PN2015GV	20.0	10.8

APPLICATION
The contemporary 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. 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.
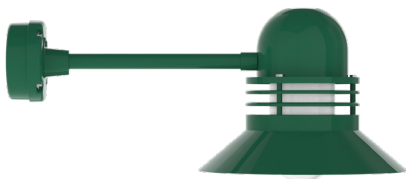
SERIES SIZES

PN1411GV

PN1613GV

PN2015GV

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

SP_
MOUNTING ARM STYLE

PN1411GV SHOWN WITH CP104SP12

Spectrum Lighting

PIER LIGHT STRAIGHT
DAMP / WET LOCATION
TIERS / PHOTOMETRIC DATA

PN1411GV-45L35K-EX-FJ2

CANDLEPOWER CURVE

Delivered Lumens: 1,848
Luminaire Watts: 30
LER: 61.60

INTENSITY

	0.00°
0.00°	749
20.00°	496
40.00°	330
60.00°	223
80.00°	141
90.00°	82
100.00°	74
110.00°	62
120.00°	24
140.00°	2
160.00°	1
180.00°	1

CP at 0deg (Nadir): 749
CRI: 80+

ZONAL LUMENS

0° - 20°	227	12%
20° - 50°	660	36%
50° - 80°	623	34%
80° - 90°	121	7%
0° - 90°	1,631	88%
90° - 120°	200	11%
120° - 150°	16	1%
Total	1,848	100%

SINGLE UNIT: PERFORMANCE
INITIAL FOOTCANDLES
BASED ON IES BEAM ANGLE

Mounting Height AFF	FC at Center on Floor
5.5 '	25 fc
6.5 '	18 fc
7.5 '	13 fc
8.5 '	10 fc
10.0 '	7 fc
12.0 '	5 fc
14.0 '	4 fc
16.0 '	3 fc

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'	5' [+]	79	1.57	61	1.57
12'	7' [**]	27	0.53	30	0.77
16'	9' [***]	17	0.33	13	0.33
Delivered Illuminance Rating: (DIR)		51 FC per W/Sq. Ft.		39 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 79%
[**] Exceeds spacing criteria by 17%
[***] Exceeds spacing criteria by -2%

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
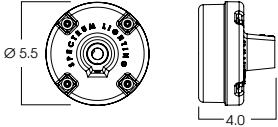
Spectrum Lighting

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.
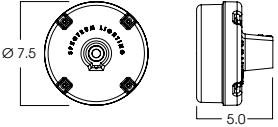
WALL MOUNTING

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

Ø 5.5
4.0

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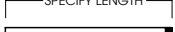MAY BE USED AS SPLICE BOX FOR DIRECT FEED

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
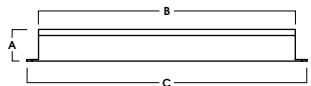
SPECIFY LENGTH

EXAMPLE: SP6 - STRAIGHT PIPE 6" LONG
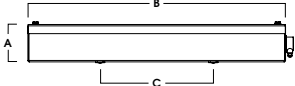
REMOTE EMERGENCY BATTERY OPTIONS

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.

COLOR OPTIONS - POWDER COAT PAINT FINISHES

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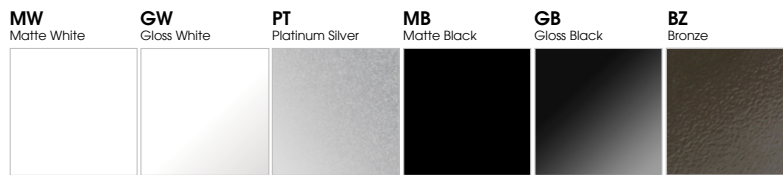SEE INDIVIDUAL SPECIFICATION SHEETS OR CONSULT FACTORY FOR ADDITIONAL INFORMATION.

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

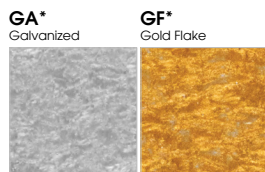| TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	$	🕐
Tier 2 - Typical Finishes	$$	🕐🕐
Tier 3 - Special Metal Finishes	$$$	🕐🕐🕐
Custom Color	Contact Factory	Contact Factory

*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