



PIER LIGHT SERIES
DAMP / WET LOCATION
TIERS

PROJECT: _____

QUANTITY: _____ TYPE: _____



PL1411GV
 AY - Aero Yellow



PL1411GV
 TQ - Turquoise



PL1411GV
 PK - Pink



PL1411GV
 LG - Lime Green

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	ACCESSORIES	MOUNTING ³	FINISH ¹²	WET KIT	
PL1411GV PL1613GV PL2015GV	15L 1500 Lm 27L 2700 Lm 37L 3700 Lm 45L 4500 Lm	80 CRI	EX³ Electronic Driver, 120V/277V DS10X⁴ 10%, 0-10V, 120V/277V DO10X⁴ 1%, 0-10V, 120V/277V DS2W1⁵ ELV/MLV, 120V DLTE1⁶ Lutron® 2-Wire Forward Phase (MLV), 120V DL3EX⁶ 1%, Lutron® EcoSystem®, Fades to Black, 120V/277V	FJ2⁷ 4" Frosted Tall	WALL MOUNT		MW¹³ Matte White MB¹³ Matte Black PT¹³ Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90083)	WLKA Wet Location Kit
					CP104 Small Driver Canopy CP104KO Small Driver Canopy w/ Knockouts CP106 Large Driver Canopy CP6/RMD Remote Mount Driver SP90⁹ Straight Arm PA⁹ Mounting Arm Style	CEILING MOUNT		
		RDC5 Small Driver Canopy CP13 Large Driver Canopy HM¹⁰ Hang Straight AT¹⁰ Hang Straight All Thread PM¹⁰ Rigid Pendant Mount CD¹⁰ Cord / Cable Mount CM¹⁰ Cord Mount EMCR¹¹ 10W Large Driver Canopy EM EMRM 7W Remote EM EMEN 7W Remote with Enclosure						
		90 CRI						
		27HK 2700K 30HK 3000K 35HK 3500K 40HK 4000K						

EXAMPLE: PL1411GV15L27KDS10XFJ2/CP104PA23PT

NOTES:

1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 37L Max with CP104 4 Available with CP106/RDC5/CP13 Only 5 37L Max with CP104/RDC5, 45L Max with CP106/CP13 6 Available with CP106/CP13 Only 7 Standard Enclosure 8 See Mounting Page for Details on Components and Finishes 9 See Mounting Page for Available Arm Options 10 Specify Length in Inches: See Mounting Page for Available Lengths 11 EMCR Replaces RDC5 or CP13 12 See Color Page for More Options/Consult Factory for Special Finishes 13 Standard Finishes



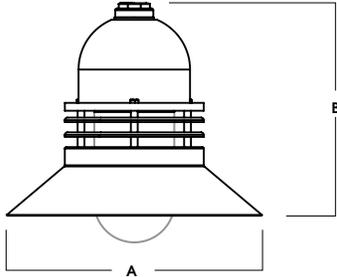


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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
PL1411GV15L	1500	635	10	64
PL1411GV27L	2700	1103	18	61
PL1411GV37L	3700	1626	26	63
PL1411GV45L	4500	1849	30	62

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

HOUSING DIMENSIONS



Dimensioned with **PL1411GV**

SERIES	A	B
PL1411GV	14.0	11.7
PL1613GV	16.0	11.7
PL2015GV	20.0	11.7

APPLICATION

The Pier Light RLM has a nautical design for decorative lighting.

FEATURES

Spectrum Lighting's RLM classics are reproductions of classic lighting fixtures reimaged 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

PL1411GV



PL1613GV



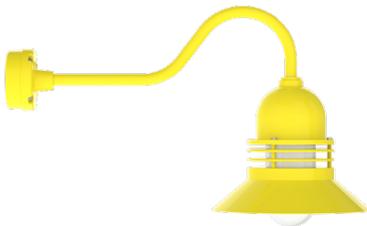
PL2015GV



WALL MOUNT

(SEE MOUNTING PAGES FOR MORE OPTIONS & DIMENSIONS.)

PA
MOUNTING ARM STYLE



PL1411GV SHOWN WITH CP104PA23

CEILING MOUNT

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

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



PL1411GV SHOWN WITH RDC5PM

CD
CORD / CABLE MOUNT



PL1411GV SHOWN WITH RDC5CD

CM
CORD MOUNT



PL1411GV SHOWN WITH RDC5CM





PIER LIGHT SERIES
DAMP / WET LOCATION
TIERS / PHOTOMETRIC DATA

PL1411GV-45L35K-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°	749	0° - 20°	227 12%					FC *	W/Sq. Ft.	FC *	W/Sq. Ft.
	20.00°	496	20° - 50°	660 36%	5.5'	25 fc	8'	5'	79	1.57	61	1.57
	40.00°	330	50° - 80°	623 34%	6.5'	18 fc	12'	7'	27	0.53	30	0.77
	60.00°	223	80° - 90°	121 7%	7.5'	13 fc	16'	9'	17	0.33	13	0.33
	80.00°	141	0° - 90°	1,631 88%	8.5'	10 fc	Delivered Illuminance Rating: (DIR)		51 FC per W/Sq. Ft.		39 FC per W/Sq. Ft.	
	90.00°	82	90° - 120°	200 11%	10.0'	7 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 79% ** Exceeds spacing criteria by 17% *** Exceeds spacing criteria by -2%					
	100.00°	74	120° - 150°	16 1%	12.0'	5 fc						
	110.00°	62	Total	1,848 100%	14.0'	4 fc						
	120.00°	24			16.0'	3 fc						
	140.00°	2										
	160.00°	1										
	180.00°	1										

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

CP at 0deg (Nadir): 749
 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



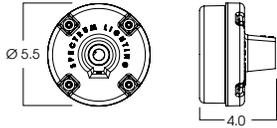
MOUNTING & ACCESSORIES

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.

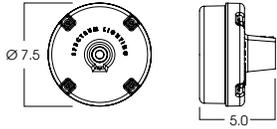


WALL MOUNTING

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



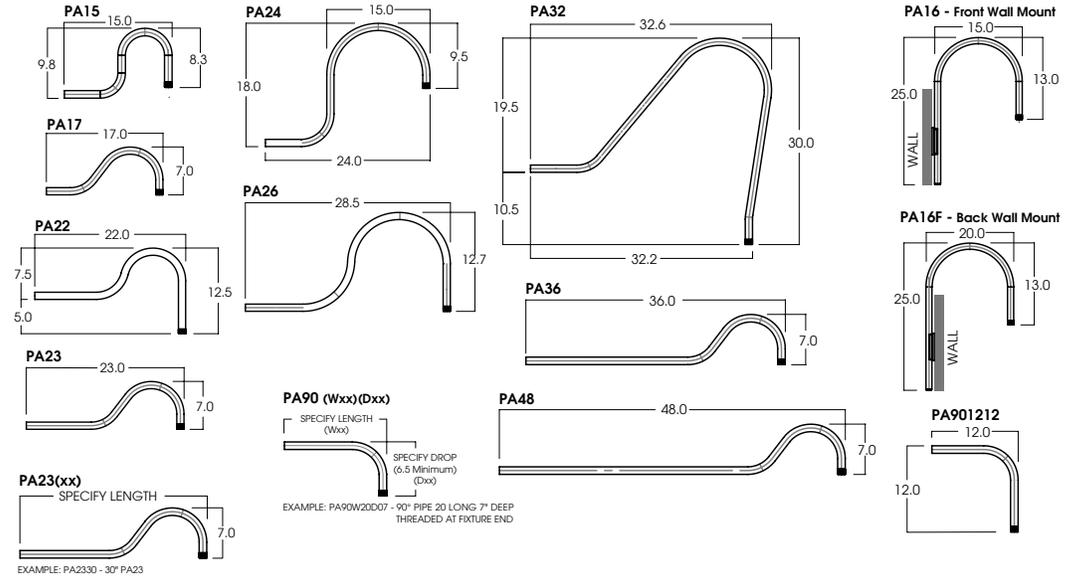
CP106 - LARGE DRIVER CANOPY
MAY BE USED AS SPLICE BOX FOR DIRECT FEED



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

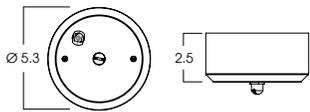


CUSTOM AND OTHER WALL ARMS AVAILABLE - CONTACT FACTORY. ARMS MAY BE FIELD CUT ON WALL SIDE - FIXTURE SIDE THREADED 3/4" NPT REQUIRES SEALANT FOR WET LOCATION.

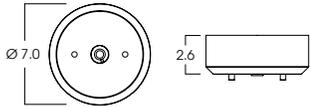


CEILING MOUNTING

RDC5 - SMALL DRIVER CANOPY (STANDARD)
MOUNTS TO 4" OCTO J-BOX



CP13 - LARGE DRIVER CANOPY



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



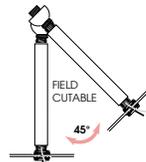
ORDER: HM (Length)
SPECIFY LENGTH:
HM3 - 3" HM24 - 24"
HM6 - 6" HM36 - 36"
HM12 - 12" HM48 - 48"
HM18 - 18" HM72 - 72"
HMLC(XX)
Custom Length
(Specify in Inches)

PM*
RIGID PENDANT MOUNT
RIGID 5/8" OD STEM - 3/8" IP



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



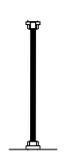
ORDER: AT (Length)
SPECIFY LENGTH:
AT12 - 12"
AT24 - 24"
AT36 - 36"
AT48 - 48"
AT60 - 60"
AT72 - 72"

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



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

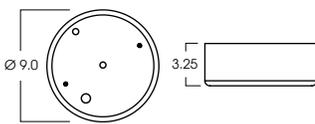


ORDER: CM (Length)
SPECIFY LENGTH:
CM36 - 36"
CM72 - 72"
CM144 - 144"
CMLC(XX)
Custom Length
(Specify in Inches)

*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

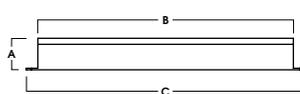
EMERGENCY BATTERY OPTIONS

EMCR - LARGE DRIVER CANOPY FOR 10W EMERGENCY BATTERY
(FOR ROUND CEILING MOUNT TYPES)



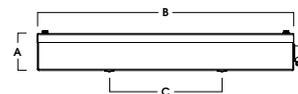
REMOTE EMERGENCY BATTERY OPTIONS

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

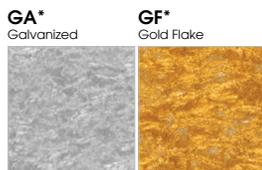
TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



TIER 3 - SPECIAL METAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

