

Α	В
16.4	10.0
416.8 mm	254.8 mm

16" PRISMATIC

PA SERIES



PA1611LX

APPLICATION

16" prismatic pendant series is a performance luminaire that provides excellent vertical surface illumination. Prismatic refractor provides horizontal and vertical distribution.

FEATURES

PA1611LX dual refractor optical system for enhanced indirect lighting. Single mid-powered LED modules produce up to 13000 source lumens. A wide variety of mounting options. LED module and driver are serviceable for future replacement and maintenance. Emergency battery backup available.

FINISH

Multi-stage polyester powder-coat process applied on our dedicated paint lines. Variety of standard and custom finishes are available. All exposed materials are chromate pretreated to resist corrosion.

ELECTRONICS

LED system features high brightness white Nichia LEDs. 3-step MacAdam Ellipse binning and CRI 80 minimum. Higher CRI, R9 and custom LED configurations are available; consult factory. Variety of electronic 120V/277V and dimming devices. LED module is 2 circuit with 2 drivers for multicircuit option as well as safety.

CONSTRUCTION

Fixture shades are spun in our factory from 0.060" high purity aluminum. Refractor is molded UV stabilized acrylic with clear prismatic and diffuse prismatic options.

CODE COMPLIANCE

BAA compliant. ETL certified to meet US and Canadian standards. Suitable for dry or damp locations. Manufactured and tested to UL standards No. 1598/8750.

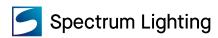
LUMENS / WATTAGE DATA									
PART NUMBER	SOURCE LUMENS	DELIVERED LUMENS ²	SYSTEM WATTS	LPW					
PA1611LX65L	6500	6138	54.1	113					
PA1611LX100L	10000	9207	81.1	114					
PA1611LX130L	13000	12112	103.9	117					

SERIES	LUI	MENS ¹	C	CT	DI	RIVER / DIMMING ³	OF	PTIONS ⁴	⁴ MOUNTING ⁵		REFRACTOR		FINISH ⁸	
PA1611LX	65L	6500 Lm	27K	2700K	EX	Electronic Driver, 120V/277V	' FS	Fusing	CP1136	Driver Housing	l	JPPER LENS	ΜW ⁹	Matte White
	100L	10000 Lm	30K	3000K	DS10X	10%, 0-10V,120V/277V	2CIR	2 Circuit	RM	Remote Driver	FR1611	Diffuse Prismatic	MB ⁹	Matte Black
	130L	13000 Lm	35K	3500K	DO10X	1% 0-10V, 120V/277V			HM ⁷	Hang Straight			PT ⁹	Platinum Silver
			40K	4000K	DO103	1% 0-10V, 347V			AT ⁷	Hang Straight All Thread			CC	Custom Color
									PM ⁷	Rigid Pendant Mount	L	OWER LENS		
									CD7	Cord / Cable Mount	CL16	Clear Prismatic		
									EMER	GENCY BATTERY OPTIONS	FL16	Diffuse Prismatic		See Page 5
										7W Remote EM 7W Remote with Enclosure				r Full Range of Color Options (83-90081)

EXAMPLE: PA1611LX65L30KEX/CP113HM36/FR1611FL16/MW

NOTES:

1 Nominal Source Lumens at 35K 2 Delivered Lumens at 35K with FR1611-CL16-MW 3 Contact Factory for Additional Options 4 See Product Options Page Details 5 See Mounting Page for Details on Components and Finishes 6 CP113 Required 7 Specify Length in Inches: See Mounting Page for Available Lengths 8 See Color Page for More Options / Consult Factory for Special Finishes 9 Standard Finishes



PROJECT:	
QUANTITY:	TYPE:







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PA SERIES



STANDARD FINISHES

MW MATTE WHITE



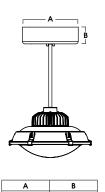


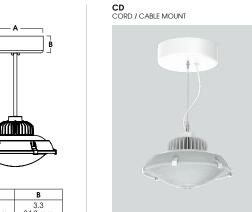


MOUNTING TYPES

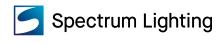
HM / AT / PM HANG STRAIGHT / ALL THREAD / PENDANT











16" PRISMATIC

PA SERIES / PHOTOMETRIC DATA



PA1611LEDLX-130L-35K-EX-xx-FR1611-CL16-xx-MW

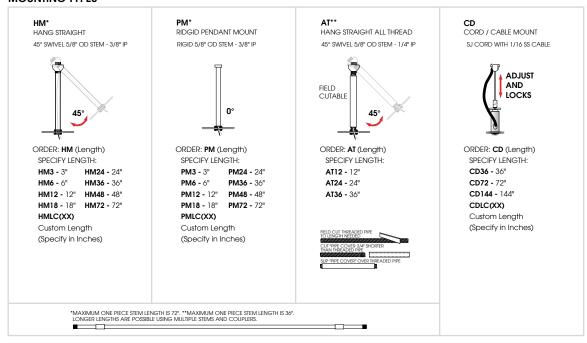
CANDLEPOWER CURVE	INTENSITY	INITIAL FOOTCANDLES					MULTIPLE UNITS: PERFORMANCE 80/50/20% REFLECTANCES INITIAL FOOTCANDLES AND WATTS PER SQUARE FOO					JARE FOOT		
90°	0.00°	0° - 10°	100	1%	Mounting	FC at		FC at	at Ceiling	eilina Fixture	RCR 2		RCR 4	
300 cd	0.00° 811	0		.,,	Height	Center	Beam Diameter	Beam	Height	Spacing	FC ⁺	W/Sq. Ft.	FC ⁺	W/Sq. Ft.
600 cs	5.00° 891	0° - 20°	564	5%	AFF	on Floor		Edge	22'	24' *	15	0.16	5	0.07
70°	10.00° 1,110	0° - 30°	1,762	1.507	10.0 '	8 fc	49.3 '	0 fc	26'	28' **	9	0.10	3	0.04
900 2d	15.00° 1,506	0° - 30°	1,/62	1,762 15% 12.0 '	6 fc	59.2 '	0 fc	32'	32' ***	5	0.06	2	0.03	
1200 cd	20.00° 2,103	0° - 40°	3,666	30%	14.0 '	4 fc	69.0 '	0 fc	Delivere	d				
1500.cd	30.00° 2,908								Illuminance 94 FC per W/Sq. Ft. 71 FC per W/Sq Rating: (DIR)		oer W/Sq. Ft.			
	40.00° 3,062	0° - 60°	8,075	67%	16.0 '	3 fc	78.9 '	0 fc		nsion Leng	th			
1800.cd 50°	50.00° 2,682	0° - 80°	10.884	90%	20.0 '	2 fc	98.6 '	0 fc	Square i	ooms used	d for mu	Itiple units:	51 5 00	
2100 cd	60.00° 2,168		,		24.0	1 fc	118.4 '	0 fc				= Ceiling Ht6 = Ceiling Ht		
2400.cd	70.00° 1,368	0° - 90°	11,393	94%	00.01		100.11	0.6		-		t 2.5' Above F	loor	
	80.00° 679				28.0 '	1 fc	138.1 '	0 fc		eds spacing	-	,		
0° 10° 20° 30°	90.00° 293	Total	12,118	100%	32.0 '	1 fc	157.8 '	0 fc	** Exceeds spacing criteria by -52% *** Exceeds spacing criteria by -58%					
Delivered Lumens: 12,118 CP a Luminaire Watts: 103.89 LER: 116.64	t Odeg (Nadir): 8 CRI: 8		,		eam Angle: acing Ratio:					65L x 0.50 40K x 1.03		x 0.760 0.979, 27K x 0.	959	

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 LUMEN MAX SPECIFICATION FOR PENDANT MOUNTING. INDIVIDUAL FIXTURES OR PROJECTS MAY HAVE SPECIALIZED REQUIREMENTS.

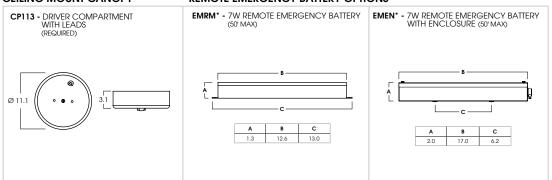


MOUNTING TYPES



CEILING MOUNT CANOPY

REMOTE EMERGENCY BATTERY OPTIONS



*OTHER EM BATTERY SIZES AVAILABLE, CONSULT FACTORY

ADDITIONS

FS - FUSING Slow blow type fuse protects fixture against voltage surges. Factory installed. LSP10 - SM - SURGE PROTECTOR Surge protector absorbs transient electrical spikes and protects fixtures and electronics 120/277v. Re-sets after surge. Factory Installed. Surge protector

SAFETY CABLE OPTIONS

SC1 - SAFETY CABLE

1/16" stainless steel safety cable for added support. Standard kit is 18" and double barrel locks are provided. Approved for California seismic requirements. Rated at 50 lbs.



SC2 - SAFETY CABLE

1/16" Stainless steel cable holds door to fixture





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

PAINT TIMES

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

TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	0
Tier 2 - Typical Finishes	\$\$	00
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



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC Custom Color



^{*}UNAVAILABLE FOR WET LOCATION

