



SCHOOLHOUSE SHADE
DAMP LOCATION
 INTERIOR - CLASSIC GLASS

PROJECT: _____

QUANTITY: _____ TYPE: _____



SS16LX
 MW - Matte White



SS16LX
 BL - Blue Streak



SS16LX
 RD - Red Baron



SS16LX
 GB - Gloss Black

SERIES	LUMENS ¹	CCT	DRIVER / DIMMING ²	MOUNTING ³	FINISH ⁵
SS14LX SS16LX SS18LX	65L 6500 Lm 100L 10000 Lm 140L 14000 Lm	27K 2700K 30K 3000K 35K 3500K 40K 4000K	EX Electronic Driver, 120V/277V D010X 1% 0-10V, 120V/277V	CP113 Large Driver Canopy HM_4 Hang Straight AT_4 Hang Straight All Thread PM_4 Rigid Pendant Mount CD_4 Cord / Cable Mount CM_4 Cord Mount EMRM 7W Remote EM	MW⁶ Matte White MB⁶ Matte Black PT⁶ Platinum Silver CC Custom Color See Page 5 for Full Range of Color Options (83-90081)

EXAMPLE: SS16LX65L30KEX/CP113HM36MW

NOTES:
 1 Nominal Source Lumens at 35K 2 Contact Factory for Additional Options 3 See Mounting Page for Details on Components and Finishes
 4 Specify Length in Inches: See Mounting Page for Available Lengths 5 See Color Page for More Options/Consult Factory for Special Finishes 6 Standard Finishes



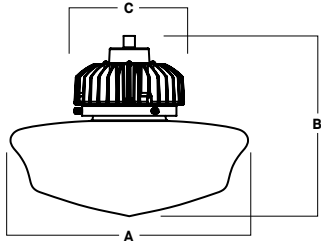


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LUMENS / WATTAGE DATA				
PART NUMBER	SOURCE LUMENS ¹	DELIVERED LUMENS ²	SYSTEM WATTS	LPW
SS12LX65L	6500	3215	56	57
SS12LX100L	10000	4822	81	60
SS12LX140L	14000	6496	112	58

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

HOUSING DIMENSIONS



SERIES	A	B	C
SS14LX	13.1	13.1	7.3
SS16LX	15.8	12.0	7.3
SS18LX	17.9	15.5	7.3

APPLICATION

Decorative glass pendant schoolhouse shade for general area lighting. LX Series is designed for damp or dry locations.

FEATURES

Spectrum Lighting's RLM Classics are inspired by vintage lighting fixtures redesigned with modern LED light sources and materials. The wide range of combinations for lamping, mounting and finishes allows for creative fixture specification and design. Fixtures may be pendant mounted with cable/cord or rigid stem. 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.

ELECTRONICS

LED system features high brightness white Nichia LEDs. 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

Canopy is spun in our factory from 0.063 high purity aluminum. Heat sink and other components are machined aluminum. Glass is seamless opal white.

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.

SERIES SIZES

SS14LX



SS16LX



SS18LX



CEILING MOUNT

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

HM / AT / PM

HANG STRAIGHT / ALL THREAD / PENDANT



SS16GV SHOWN WITH CP113HM

CD

CORD / CABLE MOUNT



SS16GV SHOWN WITH CP113CD

CM

CORD MOUNT



SS16GV SHOWN WITH CP113CM





SCHOOLHOUSE SHADE

DAMP LOCATION

INTERIOR - CLASSIC GLASS / PHOTOMETRIC DATA

SS16LX-140L-35K-EX

CANDLEPOWER CURVE TEST SP-00372_5_M-LX-100L-35K (SP-00372_11)	INTENSITY CANDELA 0° AZIMUTH	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° - 10°	125	2%	Mounting Height AFF	FC at Center on Floor	Beam Diameter	FC at Beam Edge	Ceiling Height	Fixture Spacing	RCR 1		RCR 3	
	0.00°	0° - 10°	125	2%	8.0'	19 fc	70.3'	-7 fc	18'	12'	37	0.72	22	0.58
	0.00°	0° - 20°	468	7%	10.0'	12 fc	87.9'	-5 fc	22'	14'	31	0.59	23	0.59
	5.00°	0° - 30°	1,000	15%	12.0'	9 fc	105.5'	-3 fc	26'	16'	20	0.38	15	0.38
	10.00°	0° - 40°	1,671	26%	14.0'	6 fc	123.1'	-2 fc	Delivered Illuminance Rating: (DIR)		52 FC per W/Sq. Ft.		38 FC per W/Sq. Ft.	
	15.00°	0° - 60°	3,203	49%	16.0'	5 fc	140.6'	-2 fc	3' Suspension Length Square rooms used for multiple units: - RCR 1: Length & Width = Ceiling Ht. - 5.5' x 10.00 - RCR 3: Length & Width = Ceiling Ht. - 5.5' x 3.33 * Average Footcandles at 2.5' Above Floor					
	20.00°	0° - 80°	4,639	71%	20.0'	3 fc	175.8'	-1 fc						
	30.00°	0° - 90°	5,266	81%	24.0'	2 fc	211.0'	-1 fc						
	40.00°	Total	6,509	100%	28.0'	2 fc	246.1'	-1 fc						
	50.00°					Beam Angle: 153.04				Lumen Multiplier: 65L x 0.67, 100L x 1.0				
	60.00°					Spacing Ratio: 1.31				CCT Multiplier: 27K x 0.96, 30K x 0.98, 40K x 1.03, 50K x 1.06				
	70.00°													
80.00°														
90.00°														

Delivered Lumens: 6,509
Luminaire Watts: 112
LER: 58.12

CP at 0deg (Nadir): 1,246
CRI: 85+

Beam Angle: 153.04
Spacing Ratio: 1.31

Lumen Multiplier: 65L x 0.67, 100L x 1.0
CCT Multiplier: 27K x 0.96, 30K x 0.98, 40K x 1.03, 50K x 1.06



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.



CEILING MOUNTING

<p>CP113 - DRIVER COMPARTMENT WITH LEADS (REQUIRED)</p>	<p>HM* HANG STRAIGHT 45° SWIVEL 1/2" STEM - 3/8" NPT</p> <p>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)</p>	<p>AT** HANG STRAIGHT ALL THREAD 45° SWIVEL 1/2" STEM - 1/4" IP</p> <p>ORDER: AT (Length) SPECIFY LENGTH: AT12 - 12" AT48 - 48" AT24 - 24" AT60 - 60" AT36 - 36" AT72 - 72" <small>FIELD CUTTABLE</small> <small>FIELD CUT: THREADED PIPE TO LENGTH NEEDED. CUT PIPE TO LENGTH. SLIP PIPE COVER OVER THREADED PIPE.</small></p>	<p>PM* RIGID PENDANT MOUNT RIGID 1/2" STEM - 3/8" NPT</p> <p>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)</p>	<p>CD CORD / CABLE MOUNT SJ CORD WITH 1/16 SS CABLE</p> <p>ORDER: CD (Length) SPECIFY LENGTH: CD36 - 36" CD72 - 72" CD144 - 144" CDLC(XX) Custom Length (Specify in Inches)</p>	<p>CM CORD MOUNT SJ CORD WITH STRAIN RELIEF</p> <p>ORDER: CM (Length) SPECIFY LENGTH: CM36 - 36" CM72 - 72" CM144 - 144" CMLC(XX) Custom Length (Specify in Inches)</p>
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*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

REMOTE EMERGENCY BATTERY OPTIONS

EMRM* - 7W REMOTE EMERGENCY BATTERY (50' MAX)

A	B	C
1.3	12.6	13.0

*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

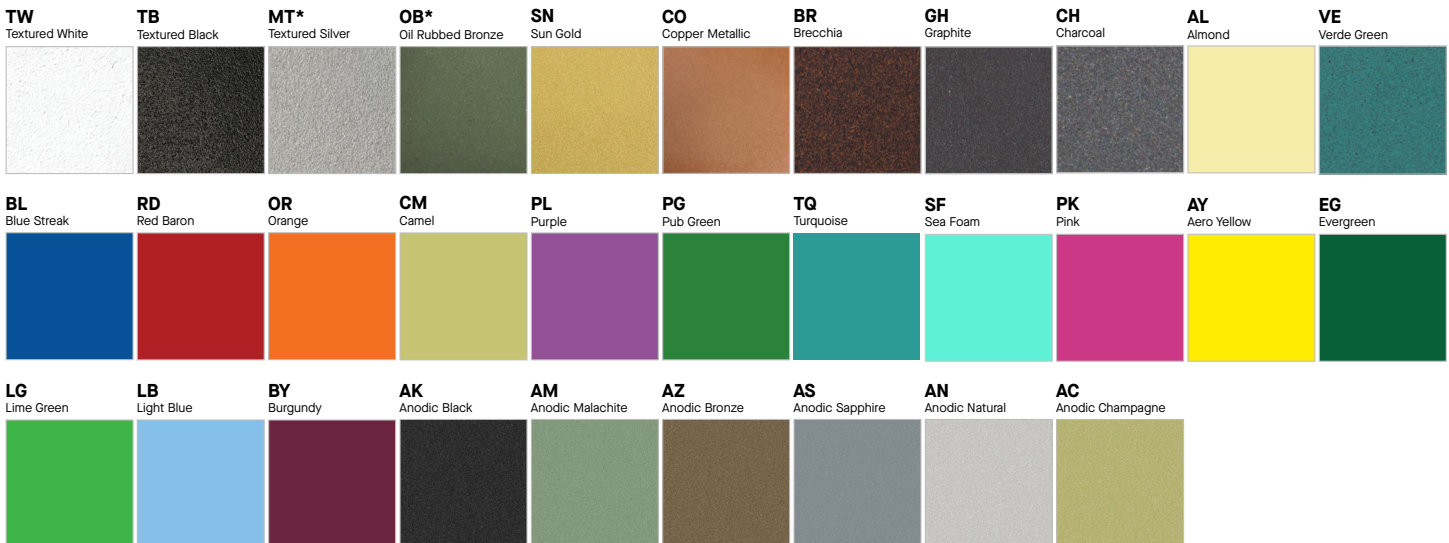
TIER	COST	AVERAGE PAINT TIME*
Tier 1 - Standard Finishes	\$	⌚
Tier 2 - Typical Finishes	\$\$	⌚⌚
Custom Color	Contact Factory	Contact Factory

*CONTACT FACTORY FOR SPECIFIC PRODUCT LEAD TIMES

TIER 1 - STANDARD FINISHES



TIER 2 - TYPICAL FINISHES



CUSTOM COLOR FINISHES

CONTACT FACTORY

CC
Custom Color



*UNAVAILABLE FOR WET LOCATION

