

ARCHITECTURAL SLIMLINE SURFACE MOUNT

LLMS

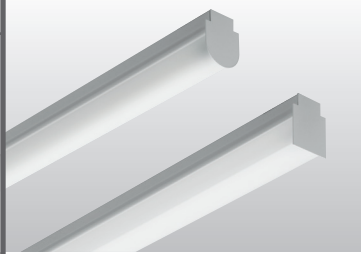
LED

CATALOG #: _____ TYPE: _____

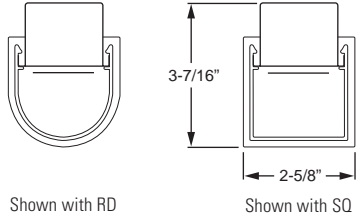
PROJECT: _____ NOTES: _____

EXAMPLE → **LLMS - 4 - L34/840 - S - SQ - OPTIONS - DIM - UNV**

SERIES NOMINAL LENGTH LUMEN PACKAGE CRI & CCT FIXTURE TYPE SHIELDING OPTIONS/ACCESSORIES DRIVER VOLTAGE



CROSS SECTION



FEATURES

- ▶ Slim, low-profile, surface-mount LED fixture provides an architectural alternative to standard wrap-around fixtures.
- ▶ Round or square profile provides design choices for a variety of applications.
- ▶ Multiple dimming protocols available.
- ▶ Quality, frosted, extruded acrylic lens snaps securely in place to provide gentle diffused illumination.
- ▶ Slim end plates are designed to conform to lens shape and prevent unsightly light leaks.
- ▶ Internal, self-aligning joining method ensures straight rows.
- ▶ This fixture is proudly made in the USA.

ORDERING INFORMATION

SERIES	
LLMS	Architectural Slimline Surface Mount

SHIELDING	
RD	Round frosted acrylic
SQ	Square frosted acrylic

NOMINAL LENGTH	
2	2'
4	4'
8	8'

OPTIONS	
EM/10WLP	Low profile 10-watt emergency LED battery (Must specify 120V or 277V; available in 4' and 8' only)
PS/120	Pull switch, single circuit (120V only)
PS2/120	Two-circuit, 4-position pull switch (120V only; requires two drivers per fixture)
WRS/120	White rocker switch (120V only)
C2_	Two circuit quick-connect wiring harness (price per foot, see Information section for complete quick-connect offering)
(L__)	Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package. Example: 6,500 nominal lumens = LLMS-8-L68/850-(L65).



LED PACKAGE				
EXAMPLE: L34/840				
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT	AVERAGE SYSTEM WATTAGE	
2'				
L13	1,300	827 = 82 CRI, 2700K 830 = 80 CRI, 3000K 835 = 80 CRI, 3500K 840 = 80 CRI, 4000K 850 = 80 CRI, 5000K	13	
L17	1,700		17	
L20	2,000		20	
4'				
L26	2,600		25	
L34	3,400		33	
L41	4,100		41	
8'				
L52	5,200		48	
L68	6,800		64	
L80	8,000		79	

Nominal lumen output based on 3500 CCT. Actual lumens may vary +/-5%. See specific photometric tests. Additional LED lumen packages available, see options.

DRIVER	
Additional dimming drivers available, see Technical Info .	
DRV	Driver prewired for non-dimming applications
DIM	Driver prewired for 0-10V low voltage dimming applications

FIXTURE TYPE	
F	Electrical feeder unit, quick-connect wiring harness, one end plate installed
J	Joiner unit, quick-connect wiring harness, no end plates
E	End unit, quick-connect wiring harness, one end plate installed
S	Stand-alone unit, two end plates installed

VOLTAGE	
120	120V
277	277V
UNV	120-277V
347	347V (DRV and DIM only. Not available with EM drivers.)



LED

Catalog #: **LLM-4-L34/840-S-SQ**

SPECIFICATIONS

Housing – 20-gauge die-formed C.R.S.
Shielding – Frosted, matte acrylic, round or square profile.
Finish – Textured matte white polyester TGIC powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
Electrical – High quality mid-power LED boards. Rated for 50,000 hours at 70% lumen maintenance (L70).
Mounting – Surface mount (ceiling or wall).
Labels – cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
Listings –

- cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- DesignLights Consortium qualified product. Not all versions of this product may be DLC qualified, see the DLC Qualified Products List at www.designlights.org/QPL.

Warranty – 5-year limited warranty, see hew.com/warranty.

IMPORTANT:

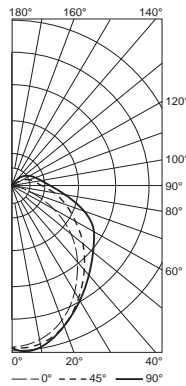
Electrostatic sensitive unit. Observe precautions when handling.

NOMINAL LENGTH	ACTUAL LENGTH	A
2'	24-5/16"	23-5/16"
4'	46-7/16"	45-7/16"
8'	92-15/16"	91-15/16"

PHOTOMETRY

TEST REPORT INFORMATION

- ▶ Test Report #: 17322.0
- ▶ Date: 05/15/13
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 4089**
- ▶ **CRI: 83.1**
- ▶ **CCT: 4096K**



CANDLEPOWER DISTRIBUTION

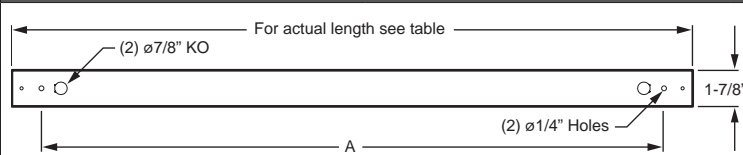
Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1244.	1244.	1244.	
5°	1249.	1255.	1258.	119.7
15°	1152.	1171.	1177.	331.2
25°	995.	1031.	1046.	475.4
35°	803.	872.	920.	545.9
45°	575.	703.	810.	542.8
55°	378.	560.	711.	499.0
65°	228.	445.	608.	432.2
75°	109.	327.	461.	327.5
85°	32.	238.	343.	235.9
90°	5.	180.	260.	
95°	0.	172.	241.	162.5
105°	0.	139.	187.	126.2
115°	0.	114.	154.	96.8
125°	0.	94.	131.	73.8
135°	0.	76.	107.	51.7
145°	0.	67.	94.	38.0
155°	0.	50.	66.	20.7
165°	0.	37.	43.	8.7
175°	0.	13.	25.	1.2
185°	0.	0.	0.	

LUMEN SUMMARY

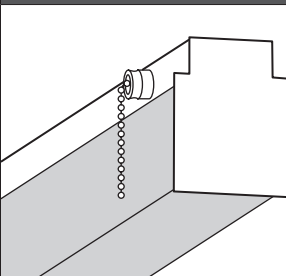
Zone	Lumens	% Fixture
0 - 30	926.	22.7
0 - 40	1472.	36.0
0 - 60	2514.	61.5
0 - 90	3510.	85.8
90 - 180	580.	14.2
Total Luminaire:		
0 - 180	4089.	100.0

FIXTURE DETAILS

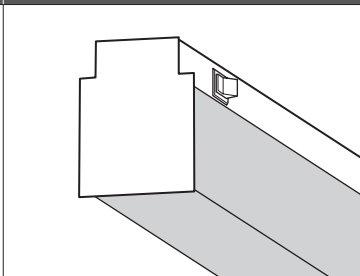
BACK VIEW



PS/120 OR PS2/120 (Pull switch, single or two-circuit)



WRS/120 (White rocker switch)



ROW ALIGNER DETAIL

