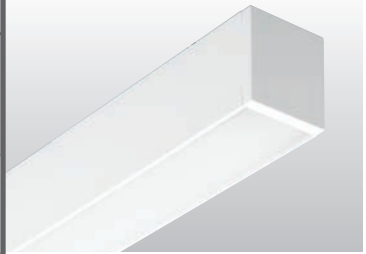


4" CONTINUOUS – SURFACE MOUNT

LX4S

LED



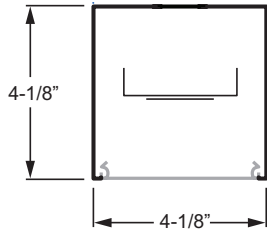
CATALOG #: _____ TYPE: _____

PROJECT: _____ NOTES: _____

EXAMPLE → **LX4S - 4 - L12/840 - S - A - OPTIONS - DRV - UNV**

SERIES
NOMINAL LENGTH
LUMENS PER FOOT
CRI & CCT
FIXTURE TYPE
SHIELDING
OPTIONS
DRIVER
VOLTAGE

CROSS SECTION



ORDERING INFORMATION

SERIES
LX4S 4" Continuous – Surface Mount

NOMINAL LENGTH
See page 3 for actual illuminated length
 Stand-alone – 2'-12" nominal lengths specified in 2' increments; fixture ships assembled.
 Example: **2** = 2'.
 Row-mount – Row mounted fixtures ship unassembled. Specify lengths per chart on page 3.
 Example: **36** = 35'-3/8".
 Contact apps@hew.com for layout assistance.

OPTIONS
 For color options, visit the LX4S online at hew.com.
EM/10W 10-watt emergency LED driver, 120-277V only.
OCC__ Factory-installed end-mount occupancy sensor (120V or 277V only) adds 6" to overall nominal length of fixture run: **OCCWS FS-355-L6**
 See page 2 for details.
ASY Asymmetric reflector (reduces fixture output by 34%). Field installed. See page 2 for details.

LED PACKAGE
 Nominal lumens based on 3500K, actual lumens may vary.

EXAMPLE: L12/840			
LUMEN PACKAGE	NOMINAL LUMENS PER FOOT		MINIMUM CRI & CCT
	STANDARD	ASY OPTION	
L8	800	500	827 = 80 CRI, 2700K 830 = 80 CRI, 3000K 835 = 80 CRI, 3500K
L12	1,200	800	840 = 80 CRI, 4000K

DRIVER
 Additional dimming drivers available, see [Technical Info](#).
DRV Driver prewired for non-dimming applications
DIM 10% dimming driver prewired for 0-10V low voltage applications

VOLTAGE
120 120V
277 277V
UNV 120-277V
347 347V (not available with EM drivers)

FIXTURE TYPE
See page 3 for actual illuminated length
S Stand-alone, 2'-12' nominal
F/J Row mount for runs greater than 12' nominal

SHIELDING
A Diffuse acrylic

FEATURES

- ▶ Sleek, linear design incorporates clean lines, slim styling, and a continuous row of light.
- ▶ Lumen output up to 1200 lumens per foot.
- ▶ Available in seamless stand-alone units up to 12' in nominal length or row-mount configurations greater than 12' nominal.
- ▶ Attractive source of direct lighting for use in offices, hallways, conference rooms or common areas.
- ▶ Linear extrusion contains snap-in light cartridges for ease of installation and maintenance.
- ▶ LX4 system includes suspended, recessed, wall mount, and corner configurations, see hew.com.
- ▶ Diffuse acrylic lens shields LEDs from view.
- ▶ Minimum 80 CRI; 3000K, 3500K, or 4000K CCT.
- ▶ This fixture is proudly made in the USA.

Note: For corner fixtures, see LX4S90.

LX4S

4" CONTINUOUS – SURFACE MOUNT

LED

PHOTOMETRY

Catalog #: LX4S-4-L12/830-A-DIM

SPECIFICATIONS

Housing – Extruded aluminum with die-cast end plates.

Shielding – Extruded diffuse acrylic lens.

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. L70 >60,000 hours per IES TM-21.

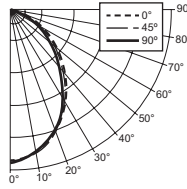
Mounting – Surface.

Labels – cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.

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

TEST REPORT INFORMATION

- ▶ Test Report #: ATAL010532
- ▶ Date: 08/24/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 4263**
- ▶ **Watts: 47.3**
- ▶ **Lumens Per Watt: 90.1**
- ▶ **CRI: 82.7**
- ▶ **CCT: 3134K**



CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1793	1793	1793	
5°	1771	1783	1797	169
15°	1687	1692	1698	476
25°	1521	1514	1505	696
35°	1288	1264	1234	790
45°	1016	980	928	753
55°	738	695	644	620
65°	473	441	402	436
75°	245	231	216	245
85°	70	71	68	77
90°	0	0	0	

LUMEN SUMMARY

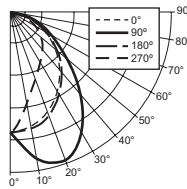
Zone	Lumens	% Fixture
0° - 30°	1342	31.5
0° - 40°	2131	50.0
0° - 60°	3504	82.2
0° - 90°	4263	100.0
Total Luminaire:		
0° - 180°	4263	100.0

PHOTOMETRY - ASYMMETRIC REFLECTOR

Catalog #: LX4S-4-L12/835-A-ASY-DIM

TEST REPORT INFORMATION

- ▶ Test Report #: ATAL010650
- ▶ Date: 09/04/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 2962**
- ▶ **Watts: 47.2**
- ▶ **Lumens Per Watt: 62.8**
- ▶ **CRI: 83.9**
- ▶ **CCT: 3588K**



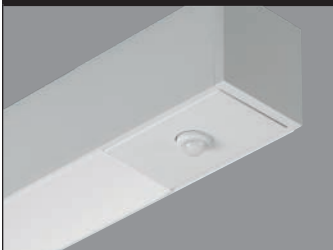
CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle				Zonal Lumens
	0°	90°	180°	270°	
0°	1111	1111	1111	1111	
5°	1093	1242	1106	998	105
15°	1043	1440	1068	759	304
25°	952	1435	984	612	460
35°	823	1228	854	518	540
45°	667	928	692	437	531
55°	495	627	518	346	449
65°	326	382	340	243	325
75°	171	202	182	138	187
85°	52	67	54	44	61
90°	0	0	0	0	

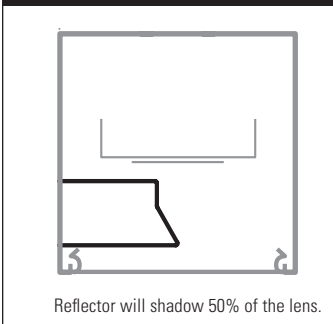
LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 30°	870	29.4
0° - 40°	1410	47.6
0° - 60°	2390	80.7
0° - 90°	2962	100.0
Total Luminaire:		
0° - 180°	2962	100.0

OCCUPANCY SENSOR DETAIL

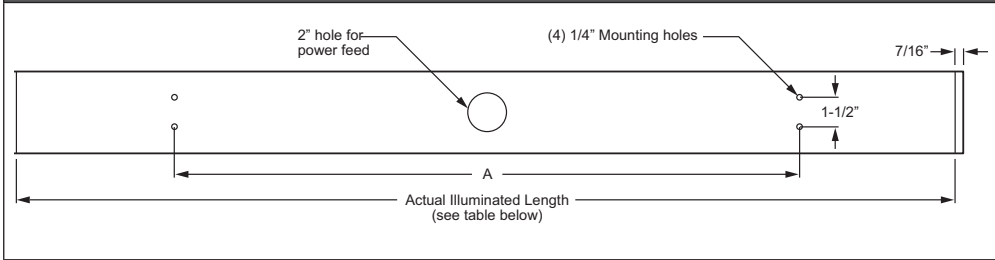


ASYMMETRIC REFLECTOR DETAIL



FIXTURE DETAILS

BACK VIEW



STAND-ALONE LENGTHS

NOMINAL LENGTH	ACTUAL ILLUMINATED LENGTH	DIM. A	TOTAL FIXTURE LUMENS	
			LOW LUMENS	HIGH LUMENS
2	1', 10-1/8"	16"	1,400	2,200
4	3', 8-1/4"	32"	2,900	4,400
6	5', 6-3/8"	48"	4,400	6,600
8	7', 4-1/2"	64"	5,900	8,800
10	9', 2-5/8"	80"	7,300	11,000
12	11', 3/4"	80"	8,800	13,200

SYSTEM WATTAGE

AVERAGE WATTAGE	
L8	L12
17	28
31	52
50	74
62	104
81	126
93	156

To calculate system wattage for nominal lengths greater than 12', use the table below to determine the fixture configuration and add their wattages from the table to the left.

ROW MOUNTED LENGTHS

NOMINAL LENGTH	ACTUAL ILLUMINATED LENGTH	TOTAL FIXTURE LUMENS		FIXTURE CONFIGURATIONS							
		LOW LUMENS	HIGH LUMENS								
13	12', 10-7/8"	10,300	15,400	6' F	8' J						
15	14', 9"	11,800	17,700	8' F	8' J						
17	16', 7-1/8"	13,200	19,900	6' F	6' J	6' J					
19	18', 5-1/4"	14,700	22,100	8' F	4' J	8' J					
21	20', 3-3/8"	16,200	24,300	8' F	6' J	8' J					
23	22', 1-1/2"	17,700	26,500	8' F	8' J	8' J					
24	23', 11-5/8"	19,100	28,700	4' F	6' J	8' J	8' J				
26	25', 9-3/4"	20,600	30,900	4' F	8' J	8' J	8' J				
28	27', 7-7/8"	22,100	33,100	6' F	8' J	8' J	8' J				
30	29', 6"	23,600	35,400	8' F	8' J	8' J	8' J				
32	31', 4-1/8"	25,000	37,600	4' F	6' J	8' J	8' J	8' J	8' J		
34	33', 2-1/4"	26,500	39,800	4' F	8' J	8' J	8' J	8' J	8' J		
36	35', 3/8"	28,000	42,000	6' F	8' J	8' J	8' J	8' J	8' J		
37	36', 10-1/2"	29,500	44,200	8' F	8' J	8' J	8' J	8' J	8' J		
39	38', 8-5/8"	30,900	46,400	4' F	6' J	8' J	8' J	8' J	8' J	8' J	
41	40', 6-3/4"	32,400	48,600	4' F	8' J	8' J	8' J	8' J	8' J	8' J	
43	42', 4-7/8"	33,900	50,800	6' F	8' J	8' J	8' J	8' J	8' J	8' J	
45	44', 3"	35,400	53,100	8' F	8' J	8' J	8' J	8' J	8' J	8' J	
47	46', 1-1/8"	36,800	55,300	4' F	6' J	8' J	8' J	8' J	8' J	8' J	8' J
48	47', 11-1/4"	38,300	57,500	4' F	8' J	8' J	8' J	8' J	8' J	8' J	8' J
50	49', 9-3/8"	39,800	59,700	6' F	8' J	8' J	8' J	8' J	8' J	8' J	8' J

TYPE	
F	Feeder
J	Joiner

