BUY AMERICAN SOLUTIONS

See Certification Specifications

DLC LISTED

FEATURES

- LED technology in a lensed striplight
- Long life 50,000 hour LEDs at L80 for reduced maintenance
- Up to 144 lumens per watt
- Choice of four LED color temperatures
- Superior color consistency within a 3-step MacAdam ellipse and greater than 80 CRI
- Choice of four lumen packages per size
- Available in 2', 4' or 8' lengths
- Optional integral emergency battery pack
- Heavy die-formed steel channel with 100% acrylic formed diffuser
- Fully assembled fixture for quick installation
- LED boards and driver accessible for future maintenance or upgrades
- Modular replaceable LED components
- Surface mount, wall mount or suspended
- Maximum temperature 25°C on all lumen packages
- DLC® (DesignLights Consortium) Qualified, - see www.designlights.org
- Five year warranty

PROJECT INFORMATION

Project Name

Catalog No.

Type

Date

CONSTRUCTION
Housing, wireway, and ends are formed from code-gauge steel. Housing components act as heat sink for LED heat dissipation. Knockouts are provided for electrical access and mounting. Shielded with 100% frosted prismatic acrylic lens.

FINISH
White painted parts are treated with a five-stage phosphate bonding process and finished with high reflectance baked enamel. For a post-painted housing finish select PAF option.

ELECTRICAL
Long-life LEDs are rated for 50,000 hours at L80 lumen maintenance. Driver options include fixed output for on/off function, step dimming (high/low/ off) or continuous 0-10V dimming.

CERTIFICATION
All luminaires are built to UL 1598 and 2108 standards, and bear appropriate CSA c/US labels. Damp location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. DLC® (DesignLights Consortium) Qualified. Please refer to the DLC website for specific product qualifications at www.designlights.org. This product qualifies as a "designated country construction material" per FAR 52.225-11 Buy American-Construction Materials under Trade Agreements effective 06/01/2020.

WARRANTY
Five year warranty (Terms and Conditions apply).

ORDERING INFORMATION

EXAMPLE LCL4-40HL-EU

LCL – – – –

MODEL	SIZE	COLOR TEMP	LUMEN OUTPUT	DRIVER	VOLTAGE	OPTIONS
LCL LED Striplight	**2** 2'[1] **4** 4' **8** 8'	**30** 3000K **35** 3500K **40** 4000K **50** 5000K	**LW** Low Watt **ML** Medium Lumen **HL** High Lumen **VL** Very High Lumen See Product Availability Table below.	**E** Fixed Output **ESD** Step Dimming[4] **ED** 0-10V Dimming **ED1** 0-10V 1% Dimming **LUTH** Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology	**U** 120V-277V **347** 347V (E,ED,ED1 only)	**ELL14** Emergency Battery Pack, 1400 Lumens[2,3] **GLR** Fast Blow Fuse **PAF** Paint After Fabrication

ACCESSORIES (ORDER SEPARATELY)	
S18	18" Stem, Canopy
SS18	18" Swivel Stem—45° Swivel
CSHC	Chain Hanger Assembly
LCLWG4	4' Wire Guard, 2 Required for 8' Fixture

[1] Available in ML lumen output only.
[2] For compatibility with Dual-Lite LiteGear® inverters in lieu of installed battery pack, contact Hubbell Lighting representative.
[3] Not available in 2 ft size.
[4] Only available in 4' ML, HL & VL packages.

Product Availability			
Lumen Package	**Lumens**	**Watts**	**LPW**
LCL2-30ML-EU	2713	24	115
LCL2-35ML-EU	2805	24	119
LCL2-40ML-EU	2849	24	121
LCL2-50ML-EU	2925	24	124
LCL4-30LW-EU	2491	19	133
LCL4-35LW-EU	2576	19	138
LCL4-40LW-EU	2616	19	140
LCL4-50LW-EU	2686	19	144
LCL4-30ML-EU	5154	42	123
LCL4-35ML-EU	5329	42	127
LCL4-40ML-EU	5411	42	129
LCL4-50ML-EU	5556	42	132
LCL4-30HL-EU	6185	52	119
LCL4-35HL-EU	6395	52	123
LCL4-40HL-EU	6494	52	125
LCL4-50HL-EU	6667	52	128
LCL4-30VL-EU	9904	85	116
LCL4-35VL-EU	10241	85	120
LCL4-40VL-EU	10400	85	122
LCL4-50VL-EU	10677	85	125
LCL8-30LW-EU	4983	38	131
LCL8-35LW-EU	5152	38	138
LCL8-40LW-EU	5232	38	140
LCL8-50LW-EU	5371	38	144
LCL8-30ML-EU	10308	84	123
LCL8-35ML-EU	10658	84	127
LCL8-40ML-EU	10823	84	129
LCL8-50ML-EU	11111	84	132
LCL8-30HL-EU	12369	104	119
LCL8-35HL-EU	12790	104	123
LCL8-40HL-EU	12988	104	125
LCL8-50HL-EU	13334	104	128
LCL8-30VL-EU	19809	170	116
LCL8-35VL-EU	20482	170	120
LCL8-40VL-EU	20799	170	122
LCL8-50VL-EU	21354	170	125

Lumens vary according to color temperature and other factors.
See specific photometric test(s).

Current

currentlighting.com/columbialighting

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LCL_Spec_R01

PHOTOMETRIC DATA

Test **#17788** Test Date **12/14/2016**

LUMINAIRE DATA

Luminaire	**LCL4-40HL-EU**
	LCL LED Lensed Utility Channel, Industrial
	48" x 4½ x 3¹³⁄₁₆" LED with frosted linear prismed lens
Ballast	**XI054C150V054BST1**
Ballast Factor	**1.00**
Lamp	**LED**
Fixture Lumens	**6494**
Watts	**51.90**
Shielding Angle	**0º = 90 90º = 90**
Spacing Criterion	**0º = 1.20 90º = 1.28**
Luminous Opening in Feet	**Length: 4.00**
	Width: 0.38
	Height: 0.15

ZONAL LUMEN SUMMARY

Zone	Lumens	Lamp	Fixt.
0-30	1535	23.6	23.6
0-40	2500	38.5	38.5
0-60	4385	67.5	67.5
0-90	5944	91.5	91.5
0-180	6494	100.0	100.0

ENERGY DATA

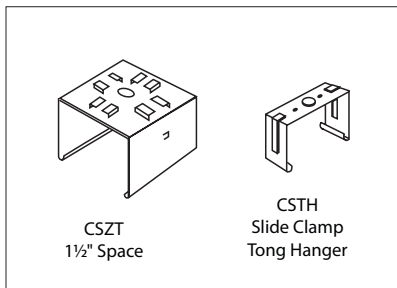|	
Total Luminaire Efficiency	**100.0**
Total Lumens per Watt	**125**
ANSI/IESNA RP-1-2004 Compliance	**Noncompliant**
Comparative Yearly Lighting Energy Cost per 1000 Lumens	**$1.92 based on 3000 hrs. and $0.08 per KWH**

INDOOR CANDELA PLOT

Horiz 0-180

DIMENSIONAL DATA

A - ⅞" Diameter Knockout
B - ⁵⁄₁₆" x ½" hole
Note 1: All Non-Shielded (strip) fixtures- Deduct ¹⁄₁₆" from overall dimension for continuous row mounting. Dimensions shown include end panel.

MOUNTING ACCESSORIES

CSZT
1½" Space

CSTH
Slide Clamp
Tong Hanger
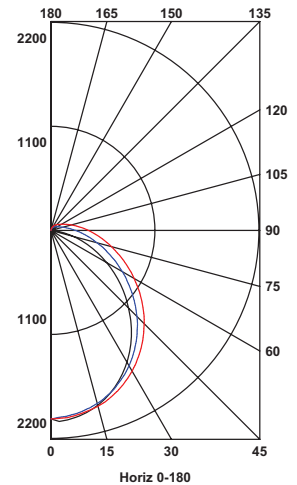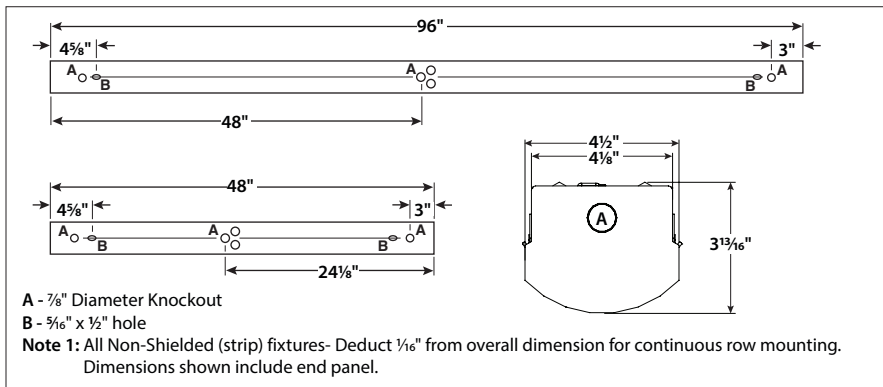
NOTE: All dimensions are in inches; dimensions and specifications are subject to change without notice. Please consult factory or check sample for verification.