

LCS

Commercial LED Strip



STANDARD

OPTIONAL


LUTRON®

PRODUCT SPECIFICATIONS

DESCRIPTION

The LCS Series is a Commercial LED Strip available in a 4' body length. It was designed for surface or suspended mounting applications.

APPLICATIONS

The LCS Series of Commercial LED Strips were designed to be high quality, energy efficient LED fixtures for use in commercial applications, offices, government facilities, schools, public areas, and industrial lighting applications.

CONSTRUCTION

The fixture is constructed of a heavy gauge cold rolled steel body and reflector.

OPTICAL SYSTEM

White polyester polymer finish with a high reflectivity.

ELECTRICAL SYSTEM

0-10V Dimming Driver included standard. Long-life LED system rated for >100K life hours (L70 @ 45°C). Metal gear tray for internal LED driver. Complies with Federal energy efficiency standards.

MOUNTING

Surface or pendant mount, individually or in continuous rows. Sufficient knockouts are provided. Double KO access on 4 ft and longer to facilitate wiring of units for multiple configurations.

LISTINGS

UL and cUL Listed. Damp location rated.

WARRANTY

5-Year Limited Warranty.
 Complete warranty and terms located at www.aelnow.com/warranty.

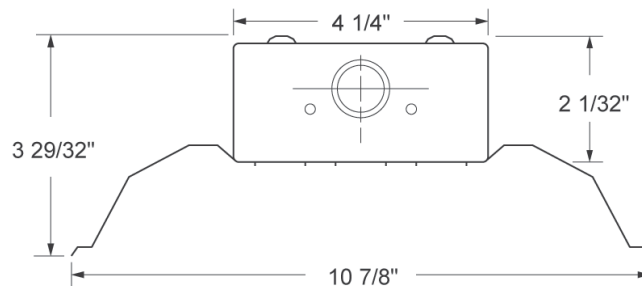
ORDERING INFORMATION

Example: LCS430MMCSS4M

SERIES	COLOR TEMP	ILLUMINATION LEVEL	REFLECTOR OPTIONS	VOLTAGE
LCS4 4'	30 3000K	SL Standard Low	CSS4 Symmetrical Reflector (4')	M Multi-Volt (120-277VAC)
LCS8 8'	35 3500K	ML Medium Low	CSA4 Asymmetrical Reflector (4')	
	40 4000K	HL High Low	CSS8 Symmetrical Reflector (8')	
	50 5000K	SM Standard Medium	CSA8 Asymmetrical Reflector (8')	
		MM Medium Medium		
		HM High Medium		
		SH Standard High		
		MH Medium High		
		HH High High		

DRIVER OPTIONS	HANGING OPTIONS	OTHER OPTIONS
Blank 0-10V Dimming Driver (included standard)	Blank None	CSS4WG Wire Guard (4')
CD1 0-10V 1% to off Dimming Driver	AC10 Aircraft Cables 10'	CSA4WG Wire Guard (4')
CD5 0-10V 5% to off Dimming Driver	AC15 Aircraft Cables 15'	CSS8WG Wire Guard (8')
EDN Electronic Driver Non-Dimming	AC20 Aircraft Cables 20'	CSA8WG Wire Guard (8')
FLDD Fifth Light Dali, Dimming	JC10 Jack Chain 3-piece at 10' with S-hooks	OC4EX Motion Sensor
LDE1 Lutron Hi-lume 1% EcoSystem LED driver with Soft-on, Fade-to-Black dimming technology		12EBL 1200 Lumen Emergency Ballast
LDE5 Lutron LDE5 5-Series Ecosystem 5% Dimming		

FIXTURE DIMENSIONS



LED SYSTEM DATA

Output	Delivered Lumens	System Wattage	L70 @45°C (hrs)
SL	4650	33	>100K
ML	7974	57	>100K
HL	11150	80	>100K
SM	12040	86	>100K
MM	13016	93	>100K
HM	15728	112	>100K
SH	16500	118	>100K
MH	20000	143	>100K
HH	25000	179	>100K

Approximate Color Temperature Multiplier	
5000K	1.03
4000K	1
3500K	0.97
3000K	0.94
2700K	0.91

ENERGY AND PERFORMANCE DATA

Input Voltage	120/277VAC
System Input Power	33 - 179 Watts*
Delivered Lumen Output	4650 - 25000 Lumens
Standard Dimming Control	0-10V
CCT	3000, 3500, 4000, 5000 Kelvin
CRI	82 (minimum)
Life Time Rating	>100,000 hrs @ L70
Input Frequency	50/60 Hz
Power Factor	>0.9
Operating Temp	30° to 50° C

*Actual wattage may differ by ±5% while operating 120/277V ±10%