

LED Channel Strip



APPLICATION

The LCS family of Lensed LED strip lights combine high-performance LEDs and highly-engineered optics to traditional designs to bring you the most advanced line of LED Strip Lights on the market. Multiple lumen packages mean there is an LCS that is just right for your lighting needs. The LCS provides superior energy efficiency and a longer maintenance-free operating life over the traditional T5 and T8 fluorescent fixtures they are designed to replace.

FEATURES

- Available in 2', 4', or 8' lengths
- Optional integral emergency battery pack
- Surface mount or suspended
- Heavy die-formed steel channel
- Stylish frosted acrylic lens featuring bright, even illumination
- Two LED color (Kelvin) temperature options and >80 CRI
- Optional 0-10V Dimming Capability
- Instant On
- Optional On/Off or Bi Level Motion Sensor, High voltage transformers, emergency battery backups, cords and whips

CONSTRUCTION

Housing, wireway cover and ends are die-formed heavy gauge steel with high gloss. All surfaces are powder coated after fabrication. Housing and wireway cover act as a heat sink, maximizing the life of the LEDs and power supplies. Knockouts provided on back, ends, and sides. Lens design and materials provide uniform appearance without pixilation. Diffuser lens reduces glare and improves occupant working conditions while maintaining high efficiency emission.

MOUNTING

Suitable for surface mounting, suspension, or stem mounting, individually or in continuous rows.

ELECTRICAL

Equipped standard with fixed output driver. Optional 0-10V continuous dimming driver that works with any standard 0-10V control/dimmer. Long-Life LED's 60,000 hours at L80 with projected life over 100,000 hours for reduced life cycle maintenance costs Luminaire can be ceiling or suspend mounted.

CERTIFICATION

All luminaires are built to UL 1598 and 2108 standards, and bear appropriate ETL labels. Wet location labeling is standard. Emergency equipped fixtures labeled UL924. Adheres to LM70, LM80, and TM21 industry standards. Design Lights Consortium (DLC) qualified product. Not all models of this product maybe DLC qualified. Please check the DLC Product List at www.designlights.org/QPL.

WARRANTY

5-year limited warranty. See complete warranty for terms and exclusions. (Labor not included)

ORDERING INFORMATION

Example Model Number: LCS-4-40-MV-850-OS

SERIES	FORM FACTOR	RATED WATTAGE	DRIVER TYPE	CRI AND KELVIN	OPTIONS
LCS	2- 24" Length 4- 48" Length ² 8- 96" Length ²	24" Housing 17- 17W (1800 Lumens) ² 48" Housing 26- 26W (2700 Lumens) ² 40- 40W (4200 Lumens) ² 52- 52W (5771 Lumens) ² 96" Housing 68- 68W (7350 Lumens) ² 104- 104W (1100 Lumens) ²	MV- 120-277V ² MVD- 120-277V; 0-10V Dimming ² HVD-347-480V,0-10V Dimming HV-347-480V	835- 80 CRI; 3500 Kelvin ^{1 2} 840- 80 CRI; 4000 Kelvin ² 850- 80 CRI; 5000 Kelvin ²	OS- Fixture Mounted Occupancy Sensor MOSB-FM-Fixture Mounted Bi-Level Microwave Sensor MOS- Integrated Microwave Sensor, On/Off FW3- 6', 3 Wire Fixture Whip FW4- 6', 4 Wire Fixture Whip EML8- Emergency Battery Pack, 800 Lumens EML16- Emergency Battery Pack, 1400 Lumens L615P- 6', Cord and Twist Lock Plug, 240V L715P- 6', Cord and Twist Lock Plug, 277V

Notes:

¹Made to order items. Minimum 90 day lead time. Minimum 500 order quantity.

²DLC Listed

³DLC Premium Listed