LITHONIA LIGHTING®

LED Striplight

CDS

FEATURES & SPECIFICATIONS

INTENDED USE — Inspired by classic fluorescent strip channels, this LED fixture offers a traditional appearance that incorporates the latest technology. Available in several color temperatures, lumen packages and lengths. Ideal for use in commercial, retail, office, warehouse and display applications. **Certain airborne contaminants can diminish integrity of acrylic and/or polycarbonate. Click here for Acrylic-Polycarbonate Compatibility table for suitable uses.**

CONSTRUCTION — Compact-design channel and cover are formed from code-gauge cold-rolled steel. Easy to install row aligner bracket included for continuous row mounting.

Finish: High-gloss, baked white enamel (standard).

OPTICS — LEDs provide 80+ color rendering index (CRI) at 3500 K, 4000 K and 5000 K. Diffuse polycarbonate lens provides smooth, linear illumination which is designed to resemble the classic look of traditional fluorescent lamps.

Lumen output up to 1,000 lumens per foot for the 4' and 8' models. Lumen output delivers 2,200 per foot for the 2' model. Luminaire should be installed in applications where ambient temperatures do not exceed maximum ambient operating temperature of 95˚F (35˚C).

ELECTRICAL — This fixture is tested to withstand a maximum line surge of 2.5kV/.2kA ring wave for indoor locations. Also tested to withstand a maximum line surge of 2kV/1kA combination wave for indoor locations. For applications requiring higher level of protection additional surge protection must be provided.

INSTALLATION — Fixture may be surface or suspension mounted with appropriate mounting options (see accessories). Aligner locks in place for easy continuous row mounting.

LISTINGS — CSA certified to US and Canadian safety standards and listed suitable for damp locations. Minimum starting temperature at -40°F (-40°C). Maximum ambient operating temperature of 95˚F (35˚C) for 4' (L48) and 8' (L96) models. Maximum ambient operating temperature of 104°F (40°C) for 2' (L24) model.

DesignLights Consortium® (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products List at www.designlights.org/QPL to confirm which versions are qualified.

WARRANTY — 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

ORDERING INFORMATION   Lead times will vary depending on options selected. Consult with your sales representative.   **Example:** CDS L48 MVOLT DM 40K 80CRI WH

Series	Length	Voltage	Driver	Color temperature	Color rendering index	Options	Finish
CDS LED striplight	L24 24" L48 48" L96 96"	MVOLT 120-277V 347 347V	DM 0-10V dimming	35K 3500 K 40K 4000 K 50K 5000 K	80CRI 80 CRI 90CRI 90 CRI	(blank) None PLR1LVG Plug-in wiring low voltage	WH White

Accessories: *Order as separate catalog number.*
HC36   Chain hanger and jack chain, 36" (pair) ZACVH   Aircraft cable 10' (one pair) SQ   Swivel-stem hanger (specify length in 2" increments)

OPERATIONAL DATA

CDS L48 MVOLT (80CRI)

	Lumens	Wattage	LPW
35K	4,146		109
40K	4,211	38	111
50K	4,366		115

CDS L96 MVOLT (80CRI)

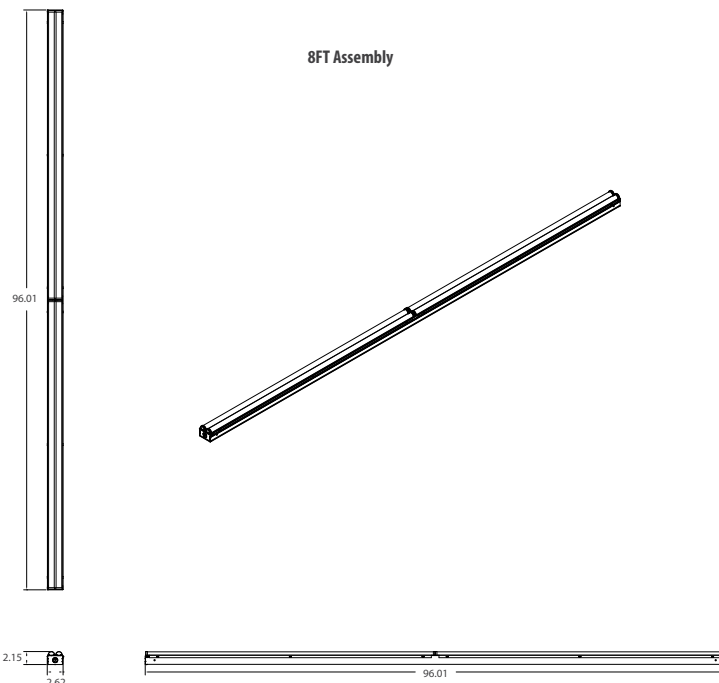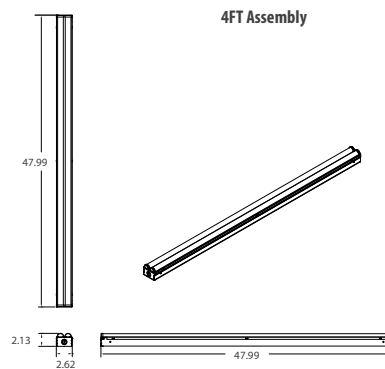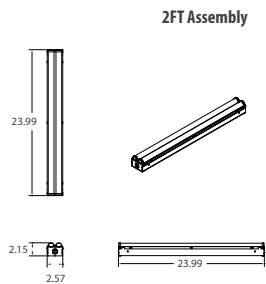|	Lumens	Wattage	LPW
35K	8,872		115
40K	9,010	77	117
50K	9,342		121

WEIGHT: (may vary with options or accessories)
L48: 5 lbs (2.267 kgs)
L96: 10 lbs (4.535 kgs)

DIMENSIONS

All dimensions are shown in inches (centimeters) unless otherwise noted.

2FT Assembly

23.99

2.15

2.57

23.99

4FT Assembly

47.99

2.13

2.62

47.99

8FT Assembly

96.01

2.15

2.62

96.01

PHOTOMETRICS

Please see www.lithonia.com.

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