

# LSCDRP

## LED Covered Strip Luminaire



STANDARD

OPTIONAL



### PRODUCT SPECIFICATIONS

#### DESCRIPTION

The LSCDRP is an LED covered strip luminaire designed to deliver general, ambient lighting in a variety of settings. The LSCDRP has a high-efficacy, which provides long life and uniform illumination. The versatility of our LSCDRP ensures it is the perfect choice for both new construction and retrofit applications.

#### APPLICATIONS

The LSCDRP covered strip luminaires are designed to be high quality, energy efficient LED fixtures for use in schools, office spaces, hospitals, commercial and retail spaces.

#### CONSTRUCTION

Die formed cold rolled steel with groove for Tong Hanger. End plate quickly converts to snap-in channel connector for continuous row alignment. The fixture is constructed of a heavy steel housing. Available in 2',3',4', and 8' lengths.

#### OPTICAL SYSTEM

Uniform illumination with no visible LED pixelation.

#### ELECTRICAL SYSTEM

Electronic drivers are available for 120/277V applications. Long-life LED system rated for >100K life hours (L70 @ 25°C). Metal gear tray for internal LED driver. Complies with federal energy efficiency standards. 0-10 dimming standards, but not available in the exam section.

#### MOUNTING

Multiple mounting options available. Please consult factory for additional options.

#### LISTINGS

UL listed for damp locations. Operating temperature of -30 degrees Celsius to 50 degrees Celsius / -22 degrees Fahrenheit to 122 degrees Fahrenheit). Complies with FCC Part 15, Class A. Complies with IEEE C.62.41-1991, Class A input transient surge protection (2.5kV). Complies with IEC 61000-4-2 level 2 (4kV) electrostatic discharge (ESD).

#### WARRANTY

5-Year Limited Warranty on electronics and housing. Complete warranty and terms located at [www.aelnow.com/warranty](http://www.aelnow.com/warranty).

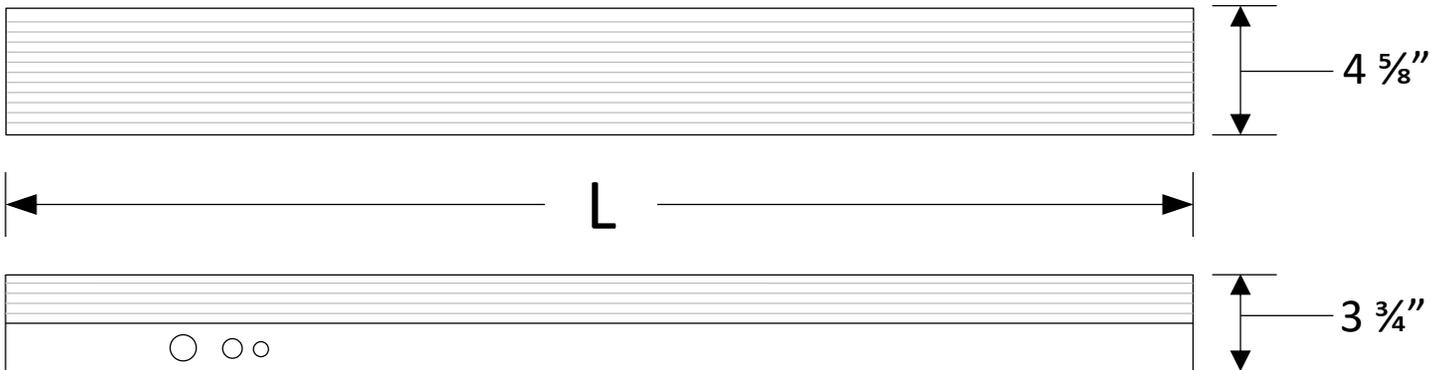
### ORDERING INFORMATION

Example:LBLSS4-27-SL-S-M

SERIES	CCT	ILLUMINATION LEVEL	LENS	VOLTAGE
LSCDRP4 4'	27 2700K	S Standard	S Satin Acrylic Lens	M Multi-Volt 120/277V
LSCDRP8 8'	30 3000K	M Medium		
	35 3500K	H High		
	40 4000K	VH Very High		
	50 5000K			

CIRCUIT	**WIRING	DRIVER	OPTIONS
1 1 Circuit, 3' Cord with no Plug	PS_N Plug In System (1, 2, or 3 Circuit Capability), No Ground (ground provided by fixture body)	BLANK 0-10V Dimming Driver (included standard)	12EBL 12W Emergency Driver
2 2 Circuit, 3' Cord with no Plug	PS_W Plug In System (1, 2, or 3 Circuit Capability), With Ground (separate ground wire in harness)	CD1 0-10V 1% to Off Dimming Driver	CH 36" Chain Hanger
16 1 Circuit, 6' Cord with no Plug	CPS_ Crossover Plug In System (2 or 3 Circuit Capability) No Ground (ground provided by fixture body)	CD5 0-10V 5% to Off Dimming Driver	FSS Fixed Stem Set (Specify Length)
26 2 Circuit, 6' Cord with no Plug	CPSW_ Crossover Plug In System (2 or 3 Circuit Capability) With Ground (separate ground wire in harness)	EDN Electronic Driver, Non-Dimming	SS Swivel Stem Set (Specify Length)
	CNP5 (NEMA L5-15P) 3' Cord with NEMA Plug	DALI DALI 1% Dimming Driver	AS Adjustable 48" Stem Set
	CNP7 (NEMA L7-15P) 3' Cord with NEMA Plug	LDE1 Lutron Hi-Lume 1% EcoSystem LED Driver with Soft-on, Fade-to-Black dimming Technology	ABC 3 FT Eye Bolt Chain
	CNP24 (NEMA L24-20P) 3' Cord with NEMA Plug		SC Spacer 1-1/2" to 2-1/2" from ceiling
	CNP6 (NEMA L5-15P) 6' Cord with NEMA Plug		ST Single Toggle No. 2 (Specify Length)
	CNP76 (NEMA L7-15P) 6' Cord with NEMA Plug		YT Y Toggle No. 2 (Specify Length)
	CNP26 (NEMA L24-20P) 6' Cord with NEMA Plug		OC4EX Occupancy Sensor

\*\*For more wiring options and descriptions see next page

**FIXTURE DIMENSIONS**

**LUMEN PACKAGES**

Output	Delivered Lumens	System Wattage	L70 @20C (hrs)
S	4000	26.5	>100K
M	6000	40.1	>100K
H	6600	44.1	>100K
VH	8000	54	>100K

\* Delivered Lumens shown were tested with 4000K LEDs

**ADDITIONAL WIRING DESCRIPTIONS**

<b>PS1</b> Single Circuit	<b>BLK</b> Black	<b>N</b> No Ground (Ground provided by fixture) <b>W</b> With Ground (Separate ground wire in harness)
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<b>PS2</b> Double Circuit	<b>BLK</b> Black Hot <b>B</b> Blue Hot	<b>BLANK</b> Single Neutral <b>WN</b> White Neutral <b>GW</b> Gray Neutral	<b>BLANK</b> Single Neutral <b>N2</b> Double Neutral	<b>N</b> No Ground (Ground provided by fixture) <b>W</b> With Ground (Separate ground wire in harness)
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<b>PS3</b> Double Circuit	<b>BLK</b> Black Hot <b>B</b> Blue Hot <b>R</b> Red Hot	<b>BLANK</b> Single Neutral <b>WN</b> White Neutral <b>GW</b> Gray Neutral	<b>BLANK</b> Single Neutral <b>N2</b> Double Neutral	<b>N</b> No Ground (Ground provided by fixture) <b>W</b> With Ground (Separate ground wire in harness)
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Catalog Number Suffix	Number of Circuits	Circuit Wired To Ballast
PS 1 BLK	1	Black
PS 2 BLU	2	Blue
PS 2 BLK	2	Black
PS 3 RED	3	Red
PS 3 BLU	3	Blue
PS 3 BLK	3	Black

**Catalog Numbering System**

The PS System is available in sections up to 8' in length for continuous row wiring by simply plugging the sections together. Each PS section is factory wired to the ballast leads. Color coding of wires is as follows:

**PS-1** = One Circuit - 2 Wires: one black, one white

**PS-2** = Two Circuits - 3 Wires: one black, one blue, one white

**PS-3** = Three Circuits - 4 wires: one black, one blue, one red, one white

When ordering the PS2/PS3 System it is necessary to specify the number of fixtures required for each circuit. Each circuit in fixture must be ordered as a separate line item, with a different hot wire color specified. All wiring to external feeds, using cord or cord & plug, are responsibility of installing licensed contractor. Cord and cord & plug sets must be ordered separately if PS option is chosen.