

LED FIXTURE STICK

Description

Envirobrite's® Gen 3 CoolLED stick provides excellent lighting performance while significantly lowering energy and maintenance costs. The Envirobrite® aluminum extrusion used in conjunction with the Sylvania linear module LEDstixx offers a versatile LED lighting solution for fixtures used in horizontal coolers and vertical coolers/freezers lighting applications. When paired with Sylvania Optotronic 24Vdc power supplies, the LED system offers high-quality light for many years in either new or retrofitted display cases.

Design

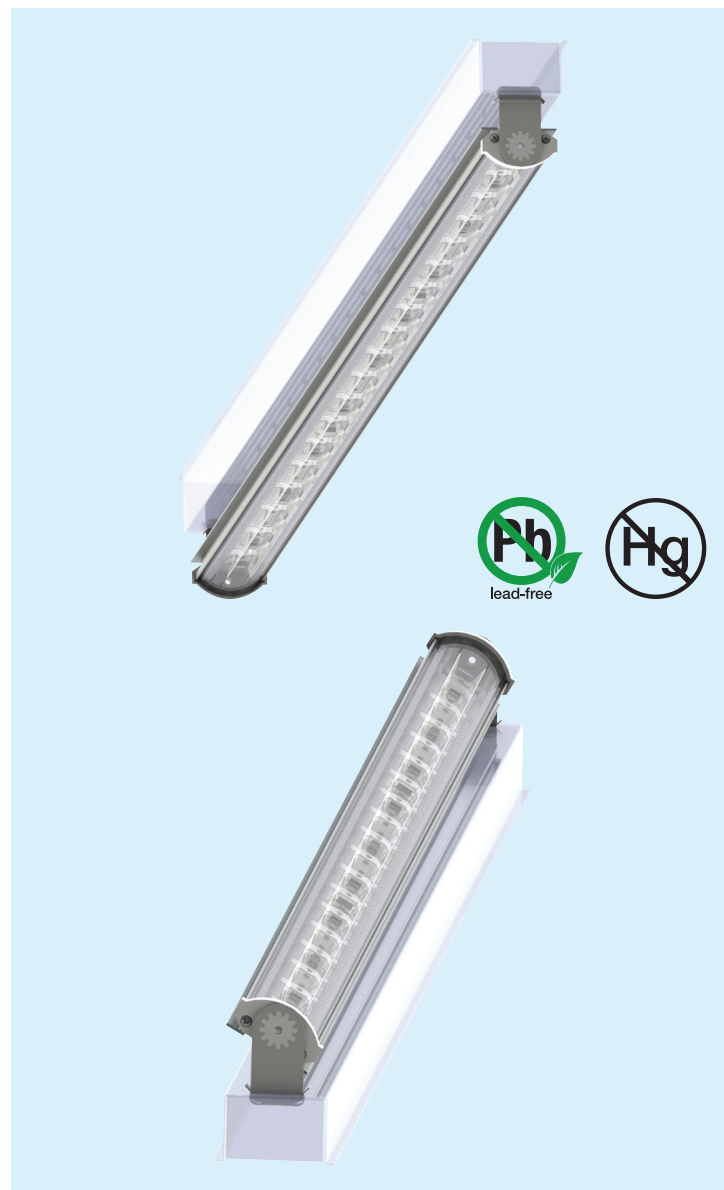
The LEDstixx system is an energy saving, environmentally friendly alternative to conventional fluorescent systems. Each 4' fixture is built using three LEDstixx boards. Each board is designed with three adjustable lumen output options. Lumen output ranges from 471 to 2895 lumens and 8.1 to 49.5 watts per 4' fixture. The boards are configured with either 6 or 12 LED's per 14.75" board. The boards are available with application specified 80 or 150 degree beam angles to ensure concentrated light directly where needed.

Primary Features & Benefits

- Proudly Assembled in the USA
- FCC compliant and NSF certified
- ZERO Lead or Mercury content - ROHS compliant
- Greater than 80 CRI
- 80 and 150 degree beam angles
- Long life - 50,000 hours with tc point ≤ 90 C°
- Instant on/instant restrike
- Motion Sensor compatible
- custom lengths available
- LED boards and drivers have five year warranty
- ANSI binned 4000K LED's ensure consistent CCT
- -20 C° start up temperature
- Universal Voltage 120-277
- Aluminum extrusion housing and baked on enamel finish generate a rust free approach to less maintenance and lasting appeal
- Reverse polarity protection
- Multiple light output options on each board
- Unique swivel mount allows the fixture to adjust 60 degrees off center in either direction

LIMITED PRODUCT WARRANTY

Energy Planning Associates warrants for a period of 5 years from the date of purchase that all Envirobrite® fixtures will be free of defects from manufacturing and workmanship. This warranty excludes damage of any kind resulting from improper installation, misuse, abuse, accidents, or natural disasters. Energy Planning will repair, or at its option, replace the defective product and only when the product is properly handled, installed, and maintained.



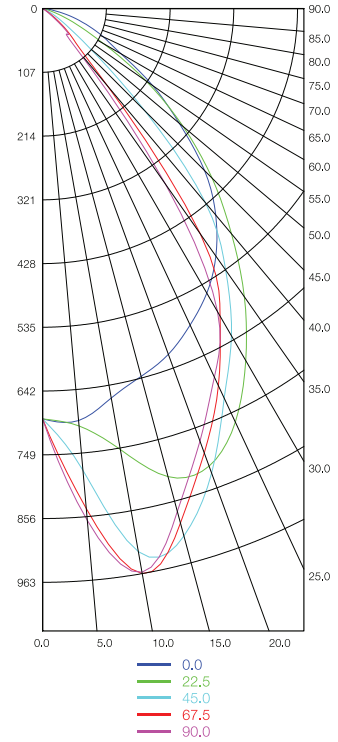
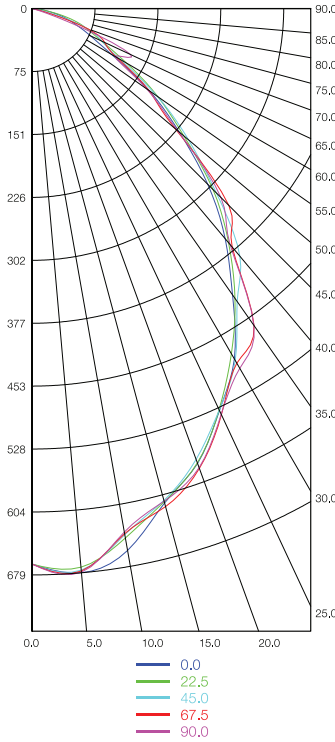
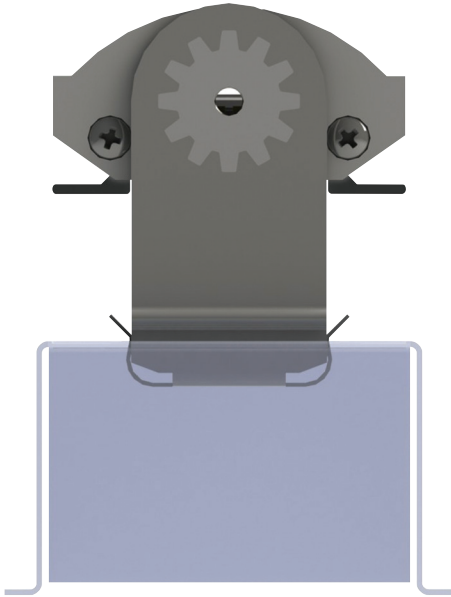
Quick, Safe and Labor Efficient Installation

- Designed for simple cost effective installation
- Flexible connectors for numerous applications
- Patent pending quick connects that allow 4' Gen3 fixtures to snap into existing T12/T8 socket slots.
- 12" pigtail included



SYLVANIA





Product Offerings

Part number of LED's per each 14.75" board	Avg Life	Lumen output per board LOW / MED / HIGH	CRI	CCT	Wattage per board* LOW / MED / HIGH
L6 - 12 LED	50,000 hrs.	315 / 695 / 965	>80	3000K	5.3 / 11.3 / 16.5
L6 - 12 LED	50,000 hrs.	315 / 695 / 965	>80	3500K	5.3 / 11.3 / 16.5
L6 - 12 LED	50,000 hrs.	315 / 695 / 965	>80	4000K	5.3 / 11.3 / 16.5
L6 - 12 LED	50,000 hrs.	315 / 695 / 965	>80	5000K	5.3 / 11.3 / 16.5
L6 - 6 LED	50,000 hrs.	157 / 347 / 482	>80	3000K	2.7 / 5.7 / 8.3
L6 - 6 LED	50,000 hrs.	157 / 347 / 482	>80	3500K	2.7 / 5.7 / 8.3
L6 - 6 LED	50,000 hrs.	157 / 347 / 482	>80	4000K	2.7 / 5.7 / 8.3
L6 - 6 LED	50,000 hrs.	157 / 347 / 482	>80	5000K	2.7 / 5.7 / 8.3

Wattage shown is for the LED board. Total system wattage will be 10-15% higher due to power supply losses.

* OT Power Supply 75W - The maximum number of boards per 75w power supply serially connected to one another is as follows: HIGH (4), MED (6), LOW (14)

Ordering Information

Sample number: FL31412965351

Indicates most widely used fixture

FL3	14	12	965	35	1	
TYPE	LENGTH	LED'S PER BOARD	Lumen output per 6 LED board *	Lumen output per 12 LED board *	ColorTemp	Pigtail Length
● FL3	● 14 = 44" (3 boards) ● 15 = 59" (4 boards) ● 16 = 74" (5 boards)	● 6 = 6 ● 12 = 12	157 347 482	● 315 ● 695 ● 965	● 30 = 3000K ● 35 = 3500K ● 40 = 4000K ● 50 = 5000K	● 1 = 12" ● 5 = 60"

* Each LEDstix board measures 14.75" and is designed with adjustable lumen output options. Please specify the lumen output desired.

* Each LED board is available with either 6 or 12 LED's - please specify the number needed for your application.