

PHILIPS Day-Brite CFI

Linear

FluxStream
strip

4' and 8'
with Power over ethernet
(PoE) technology



Project: _____
Location: _____
Cat.No: _____
Type: _____
Qty: _____
Notes: _____

Philips Day-Brite / CFI FluxStream LED Strip is a high performing luminaire delivering smooth diffuse light ideal for light industrial, commercial and residential applications with the unparalleled energy efficiency of Philips LED lighting.

Ordering guide

example: FSS440L840-LV-POE-SYS

| Series | Length (nominal) | Lumens ² (nominal) | Color temp. (K) | Voltage | Driver | Options |
|----------------------------------|--------------------------|---|--|--|---|---|
| <input type="text" value="FSS"/> | <input type="text"/> | <input type="text"/> | <input type="text"/> - <input type="text"/> | <input type="text" value="LV"/> - <input type="text"/> | <input type="text" value="POE"/> - <input type="text"/> | <input type="text"/> |
| FSS FluxStream Strip | 4 4' length | 30L 3000 lumens 40L 4000 lumens 60L 6000 lumens | 830 80 CRI, 3000K 835 80 CRI, 3500K 840 80 CRI, 4000K 850 80 CRI, 5000K | LV Low voltage | POE Power over ethernet | SYS PoE daylight and motion detection EMLED ³ 600lm integral emergency driver and battery pack. PAF Paint after fabrication (white) BK Matte black paint color ST Satin aluminum paint color |
| | 8 8' length ¹ | 60L 6000 lumens | | | | |

1. 8' is tandem (2) 4' lenses with single piece 8' body.
2. Nominal delivered lumens at 25°C ambient.
3. EMLED on 8' models illuminates 4' section in emergency mode.

Accessories (order separately)

- FSSD2L - 2' Diffuse replacement lens
 - FSSD3L - 3' Diffuse replacement lens
 - FSSD4L - 4' Diffuse replacement lens (order two for 8' models)
 - FSSWG4 - 4' wire guard (order two for 8' models)
 - FSTH - Sliding hanger bracket (set of two)
- (See last page for details and more options)

General notes

Many luminaire components, such as reflectors, refractors, lenses, sockets, lampholders, and LEDs are made from various types of plastics which can be adversely affected by airborne contaminants. If sulfur based chemicals, petroleum based products, cleaning solutions, or other contaminants are expected in the intended area of use, consult factory for compatibility.



FSS FluxStream strip LED

4' and 8' with Power over ethernet (PoE)

Features

- Compact design for installation in tight spaces
- Frosted acrylic diffuser provides wide light distribution and superior glare control
- Diffuser and LED plate snap into place allowing tool-free access to LED boards and driver
- 4' and 8' tandem lengths available to accommodate many field applications
- Up to 100,000 hour predicted L70 LED lumen maintenance provides long service life to reduce maintenance costs
- Can be surface mounted on ceilings or walls, or suspended via chain, pendants or cables
- Wall mountable - ADA compliant
- Ideal for cold applications (-20°C)
- Continuous row mounting using standard end caps. No extra parts needed
- 7/8" knock out provided at each end and on base of luminaire
- Enclosed lens minimizes penetration of dust, insects, and other debris into the LED compartment.
- 8' tandem unit is two 4' optical assemblies with a center mullion on a single full length chassis.
- Integral sensor options for occupancy sensing (PIR) and / or daylight harvesting are available for additional energy savings with no reduction of life or increase in installation labor. Sensor mounted in chassis extension.
- 5 year manufacturer's limited warranty Visit www.philips.com/warranties for complete warranty information.

Finish

- Baked white acrylic matte high reflectance paint finish

Shielding

- Contoured frosted acrylic lens

Electrical

- LED boards and drivers are RoHS (Restriction of Hazardous Substances) compliant. Total system life rated at 50,000 hours. Predicted L70 lifetime based on LED manufacturer's supplied LM-80 data and in-situ laboratory testing.
- PoE lighting controller is accessible from below.
- Optional integral emergency driver and battery pack provide 600lm nominal output. Test switch and light mounted on side of chassis at one end.

Materials

- Heavy gauge cold rolled steel housing, LED plate, and end caps

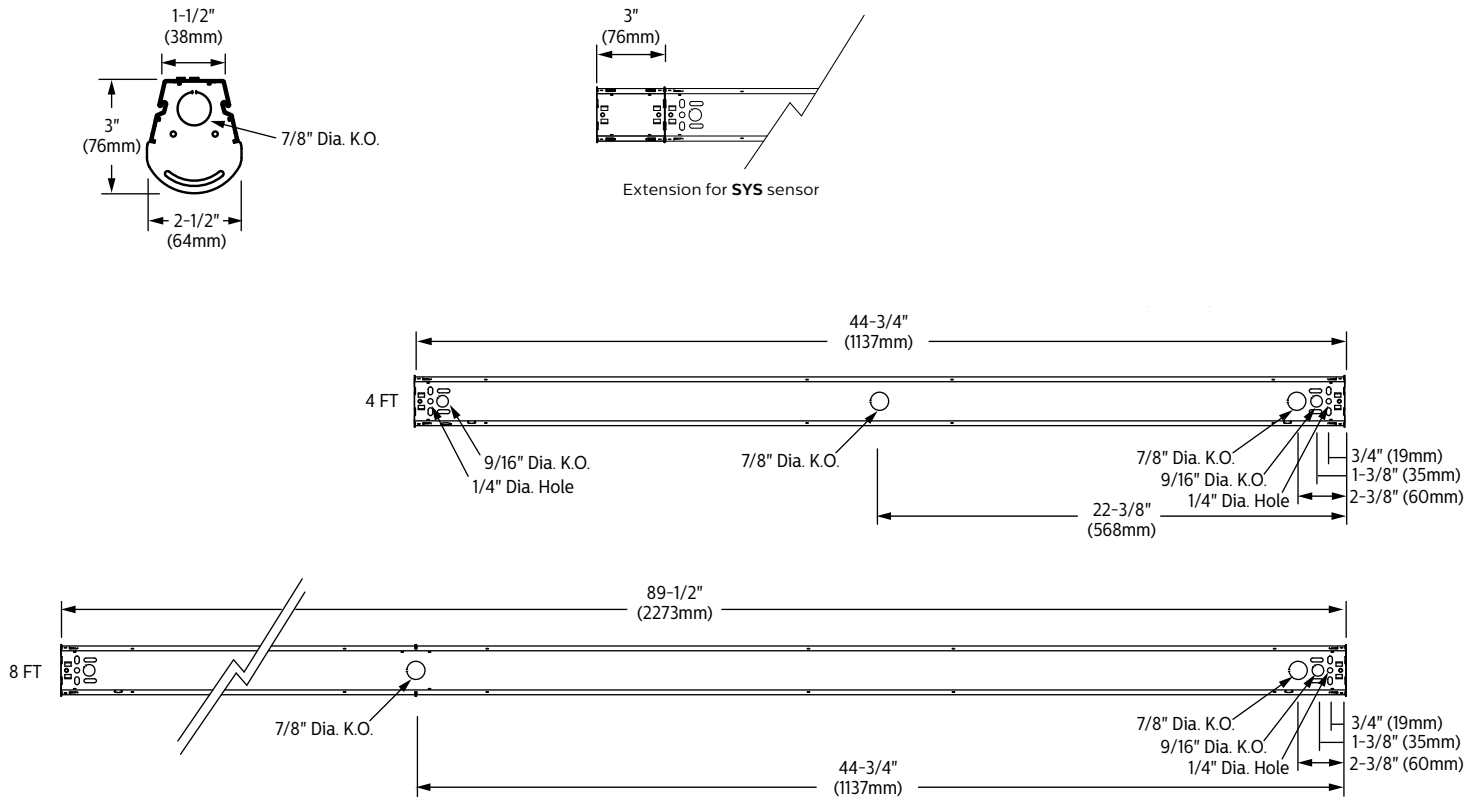
Labels

- cETLus listed
- Suitable for damp locations

FSS FluxStream strip LED

4' and 8' with Power over ethernet (PoE)

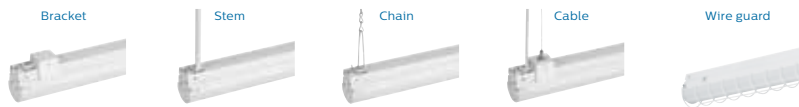
Dimensions



FSS FluxStream strip LED

4' and 8' with Power over ethernet (PoE)

Accessories



| Accessory Catalog Code | Description | |
|------------------------|---|---|
| FSTH | Sliding hanger bracket (pair) | |
| SV5F12 | 12" Stem and canopy kit | White stem and canopy kit, 1/4" trade size (1/2" O.D.) locknuts included. Works with 9/16" k.O. on base of housing. |
| SV5F18 | 18" Stem and canopy kit | |
| SV5F24 | 24" Stem and canopy kit | |
| SV5F36 | 36" Stem and canopy kit | |
| SV5F48 | 48" Stem and canopy kit | |
| FKR-126 | Chain hanger set (pair) | Includes two 5' heavy duty link chains with "V" hooks. Attaches to base of housing. |
| DACHxx | Adjustable cable hanger kit (single) | Works with 1/4" hole on base of housing or FSTH hanger bracket. xx =cable length in inches, enter 48" to 180" lengths in 12" increments |
| FSSWG4 | 4' Wire guard (order two for 8' models) | |

