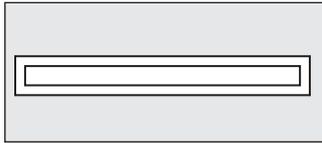


FUSION™
FLM-1 LED LIGHTING MODULE
FLS-1 LED LIGHT STRIP

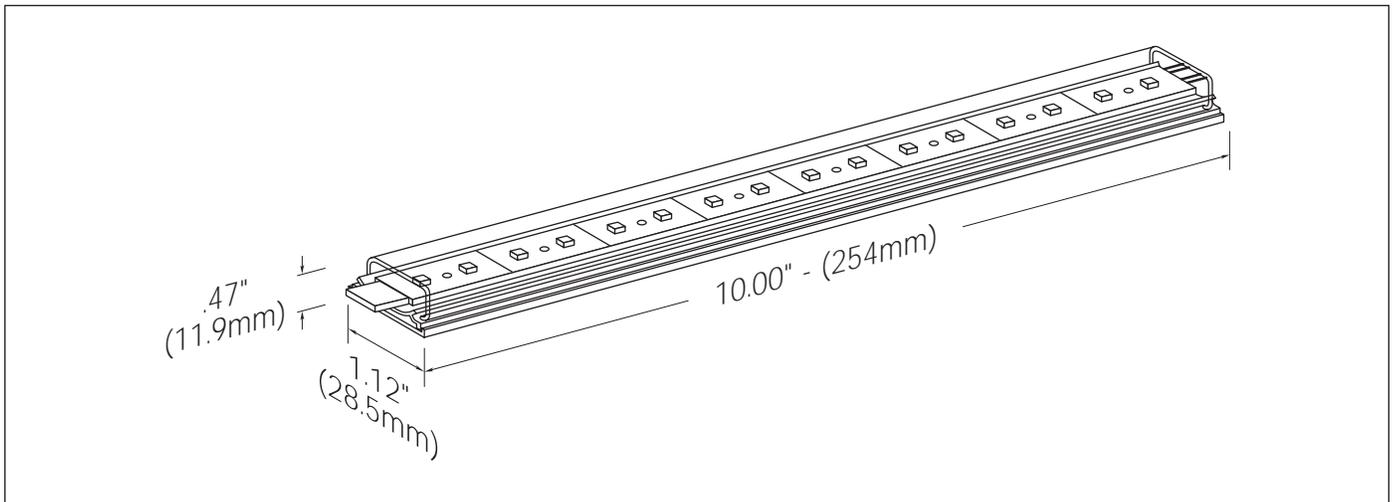
PROVISIONAL PRODUCT SPECIFICATION



Cat. No. Description

FLM-1 _ * _ **
 FLS-1 _ * _ **

* Specify finish: W (white), B (black).
 ** Specify cover lens: C (clear), W (warm), F (frosted).



FLM-1 10" MODULE (FLS-1 available in uninterrupted custom length - consult factory)

GENERAL DESCRIPTION

The FLM-1 linear L.E.D. light module is comprised of a **single array** of solid state, light emitting diodes positioned within a carrier assembly and extruded polycarbonate cover lens. Each module is 10 inches long, 1.12 inches wide and .47 inches deep. Each module features integral molded power and extension connectors. The modules may be interconnected without tools to allow an illuminated length up to 10 feet per circuit. The FLS-1 linear L.E.D. light strip is a custom, uninterrupted sequence of single array L.E.D.'s, identical to model FLM-1, without extension connectors. Consult factory as to maximum length.

APPLICATIONS

Under cabinet lighting, small coves, niches, display cabinets, museum exhibits and other applications requiring a sleek, low profile luminaire with long life, no UV and minimal heat generation. The long life of the L.E.D. source makes Fusion ideal for difficult to service, dry or damp locations.

MATERIAL

The carrier body is made from polysulfone extrusions; the cover lens is extruded polycarbonate.

ELECTRICAL

Fusion utilizes surface mount .15w L.E.D.'s attached to an epoxy matrix circuit board. Up to 12 FLM-1 modules may be connected to each power supply driver unit. The driver units will accept 120v/240v AC primary, 50/60 Hz. The current draw for each module is 83 milliamps. **Fusion must be operated and specified with Model PSLED-1 power supply, which is a plug-in Class 2 U.L. listed transformer/driver.**

OPTIONS

FLMEC-1 Extender Cable allows the FLM-1 modules to be separated by 6 inch intervals to accommodate applications that require flexibility.

LISTING

Product listing is pending.

COMPANION LITERATURE

Consult factory to obtain the full line Lucifer Lighting Company catalogue or visit our website for more information.

LUCIFER
LIGHTING COMPANY

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 As part of its policy of continuous research and product development, the Company reserves the right to change or withdraw specifications without prior notice.