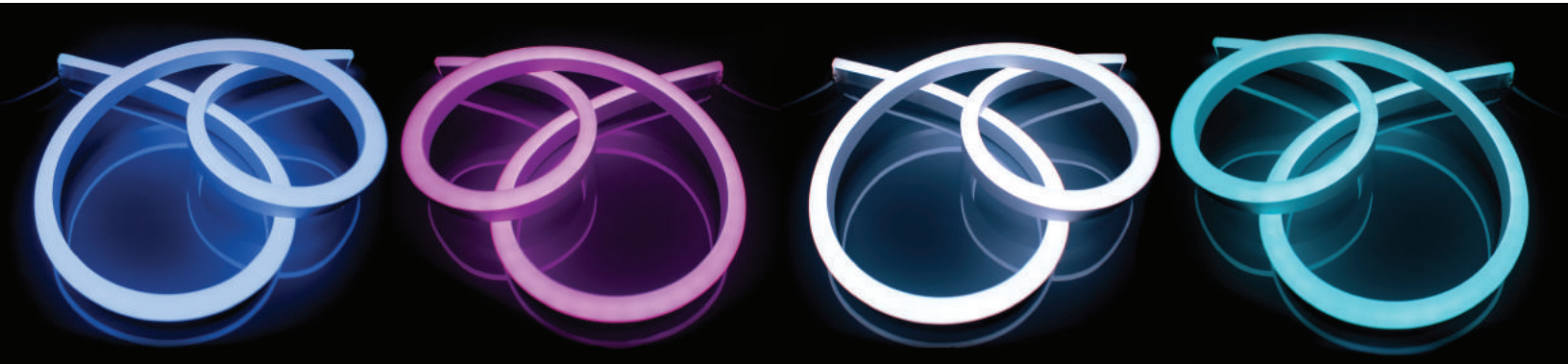


Everylite Datasheet Ver 1.2

RGB iFlex



Available in 5, 10, and 20 feet



Description

Appreciate unbridled opportunity in improving your design scheme with the iFlex Neon from Everylite. Create breathtaking lighting projects and appealing accent lighting without the normal stresses of working with delicate neon glass. Everylite's iFlex Neon is the perfect replacement for traditional neon and cold cathode tubes. iFlex is very simple to install and is very light to transport. Its short cut length and ability to be shaped in the field, make it the ideal choice for sign installers.

The iFlex 24VDC LED light with continuous even illumination is suitable as an alternative to neon lighting systems. Everylite's iFlex delivers remarkably fluid color transitions by using advanced LED lighting technology which translates to a discernibly richer and truer color. It also provides an economical LED solution for coves, architectural lighting, restaurant/bar décor, home theaters, sign lighting and many other linear applications, saving up to 90% in energy costs when compared to traditional neon.

Features

- High flexibility and easy to install, it can be easily bent to various shapes and angles.
- 24VDC low voltage input allow it to be used in locations where neon is unsuitable due to the possibility of breakage or electrocution.
- Better energy efficiency, only consumes 4watts/ft or less. This is about a quarter of energy of miniature bulb light rope and a sixth of energy of traditional Neon.
- Short cut lengths.
- IP68 waterproof; protects against damage from impact, stress and weather.
- The iFlex Tube has a long life of up to 50,000 hours — that's more than five years of continuous 24/7 use. Plus, the easy-to-install system is backed by a limited warranty up to 2 years.



RGB iFlex Specification

Item #	LED Color	Wave Length	Surface Color	Min Cutting Length	IP Grade	Working Voltage	Power Consumption	Min. Bend Diameter	LED Spacing	LED Quantity	Max Connection
IF-B270-FX	Red	630nm	White	3.94"	IP68	24V	4W/ft	4.72"	0.66"	18.3/ft	30 Ft. if single-end feed 60Ft. if double-end feed
	Green	530nm									
	Blue	470nm									

Accessories



Factory Sealed Connectors

Pre-made lengths of iFlex come factory sealed with front connectors and/or end caps which provide perfect IP68 rated protection. Runs of iFlex are available in 5, 10, and 20 foot lengths. Custom run lengths and custom front connector options are also available on a project basis. Please contact your local Everylite sales representative for further details.

*Power adapter and remote sold separately.



RGB Front Connector
IF-F-FC01B/FC02B



RGB Jumper
IF-F-JP



End Cap
IF-EC



40" U-Channel
IF-UC-40



2" U-Channel with lock
IF-LUC-2



iFlex Cutter
IF-CUT



*Rubber gasket is mounted on screw-in front connector, screw-in end cap, screw-in jumper.

Drawing

