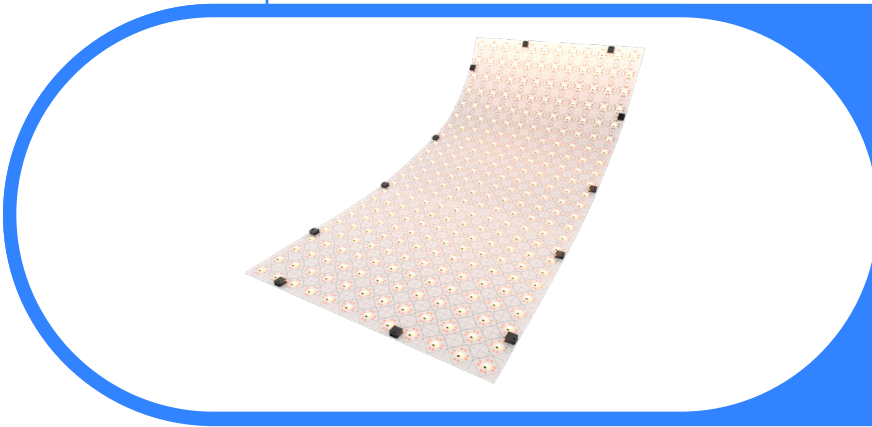




Complete Specification Sheet

FlexFit™ Static White



FlexFit™ Static White

Single Color Flexible LED Sheet



Specifications

Category	Flexible Sheet
Series	FlexFit
Family	Static White
Watts per Foot (AVG)	2.5W/ft
Environment	IP20
CRI	90+
CCT Options	2700K, 3000K, 3500K, 4000K, 5000K, 6000K
Input Voltage	24V DC
Cut Intervals	Vertically, Horizontally and Diagonally Every 1.0"
Width	1.0in (25.4mm)
Height	1.0in (25.4mm)
Max Run Length	96W Per Power Feed
Operating Temp.	14°F (-10°C) to 122°F (50°C)

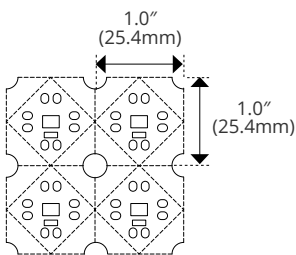
Features

- Cuttable Around Every Diode to Create Unique Shape
- Screw Mount or 3M™ Adhesive Options For Easy Installation
- 5-Year Warranty
- 50,000 Hour Life
- UL-Listed

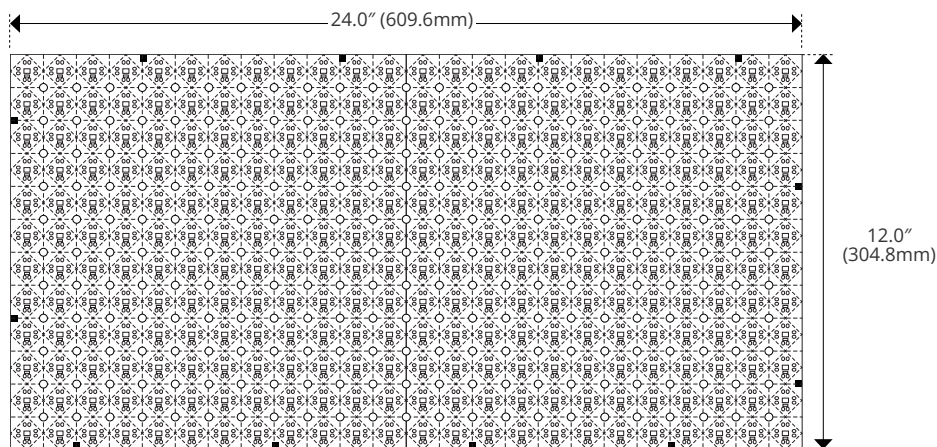
Description

FlexFit is an incredibly versatile back-lighting system that's perfect for signs, light boxes, or any translucent surface. Create nearly limitless shapes! FlexFit is cuttable at every single diode, allowing the installer to easily maneuver around obstructions or other imperfections within the mounting surface on-site. The product can be secured with screws or adhered using the integral 3M® VHB backing.

Dimensions



Cuts Vertically, Horizontally and Diagonally Every 1.0"



Kelvix reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvix installation instruction.

Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

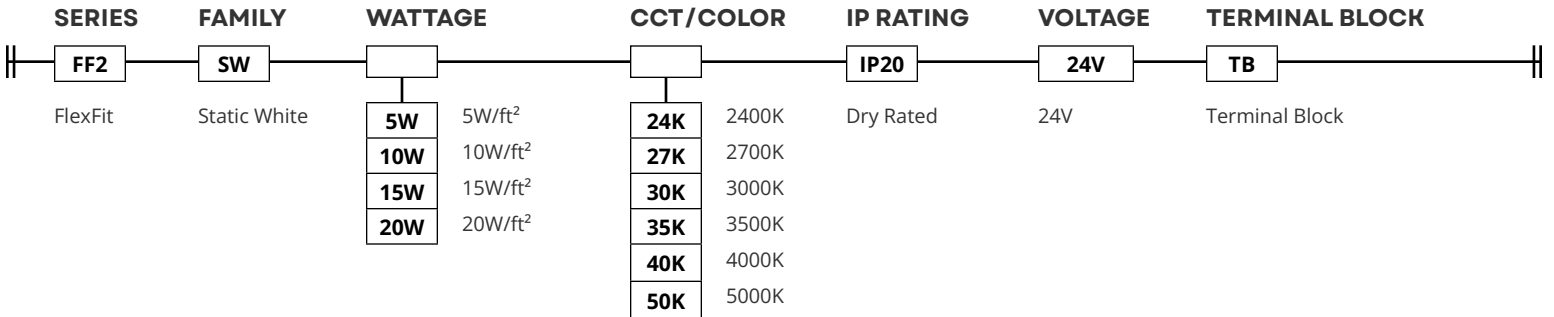


Product Code Builder

FlexFit™ Static White

Product Code Builder

Example: FF2-SW-5W-24K-IP20-24V-TB



PRODUCT DATA

Per Sheet	24K	27K	30K	35K	40K	50K	Wattage ¹	Efficiency ¹ (lm/W)	Max # of Sheets per 96W Circuit
5W/ft² Lumens	882	952	988	961	1024	1053	10	97	9
10W/ft² Lumens	1706	1842	1912	1946	1981	2037	20	99	5
15W/ft² Lumens	2424	2618	2717	2765	2815	2895	30	98	3
20W/ft² Lumens	3168	3421	3551	3614	3679	3783	40	96	2

		CRI	Rf	Rg	R9
10W	2400K	92.3	91	98	56
	2700K	94.3	91.9	99.5	68
	3000K	92.7	90.7	98.2	60
	3500K	93.1	90.6	98.5	67
	4000K	93.2	89.4	97.3	68
	5000K	94	90	98	77

¹Data is extracted from 3000K panel.

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Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____

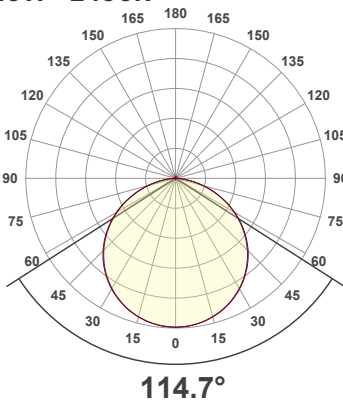


Photometric Details

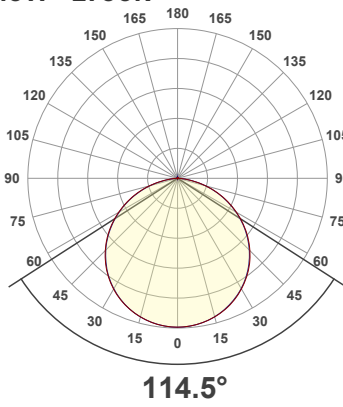
FlexFit™ Static White

Polar Plot

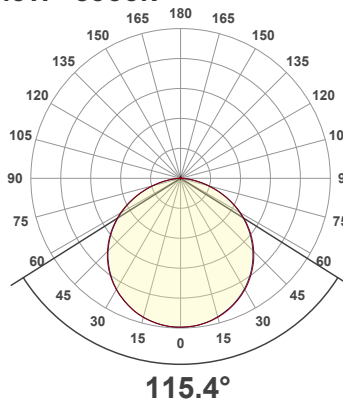
10W - 2400K



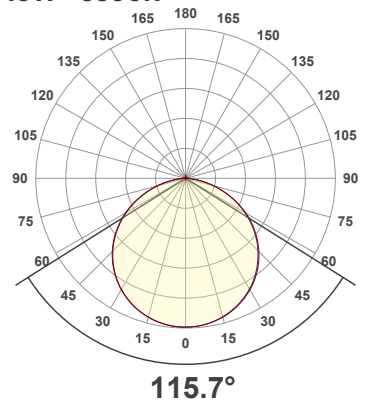
10W - 2700K



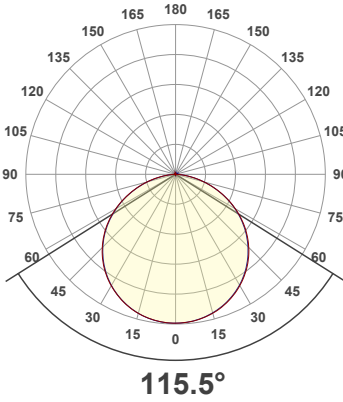
10W - 3000K



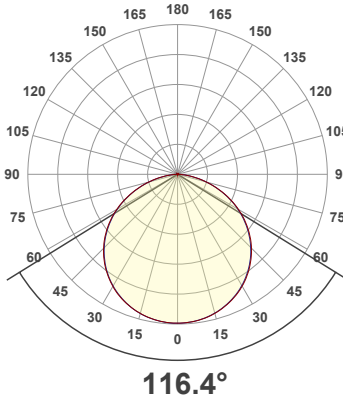
10W - 3500K



10W - 4000K



10W - 5000K



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 Conforms to ANSI/UL Standard 2108
 Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

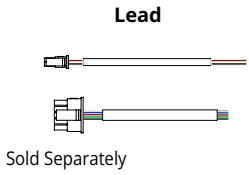
Location _____



Power and End Feed Details

FlexFit™ Series

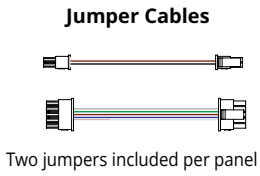
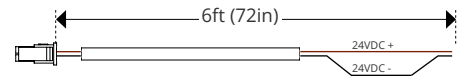
IMAGE



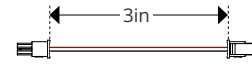
ORDER CODE

CATEGORY	SERIES	CONDUCTORS ¹	LENGTH
FML	FF	2C	6
Factory-Made Lead	FlexFit	2 Conductor	6ft (72in)
		5C	
		5 Conductor	

DIAGRAM



CATEGORY	SERIES	CONDUCTORS ¹	LENGTH
FMC	FF	2C	3I
Factory-Made Connector	FlexFit	2 Conductor	3in (76.2)
		5C	
		5 Conductor	



CONDUCTORS EXPLAINED:

# of Conductors	Illumination Family
2	Static White
5	RGBW

¹Lead and connector conductors should match LED Linear conductors. Options shown for ease.

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 Conforms to ANSI/UL Standard 2108
 Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____