

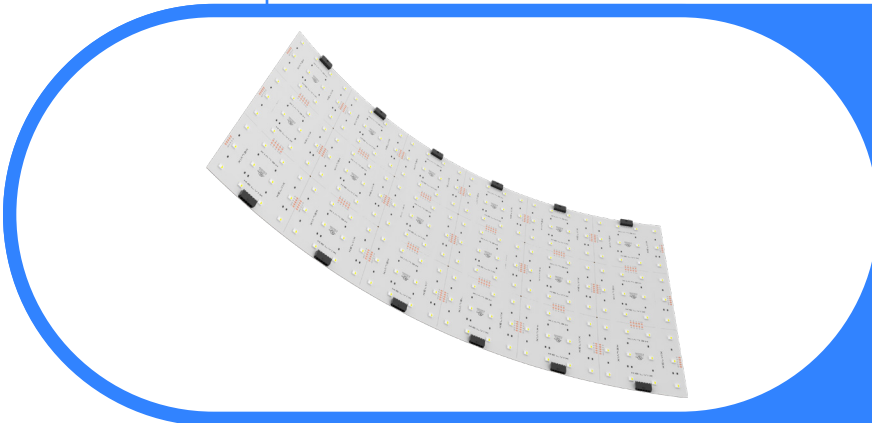


Complete Specification Sheet

FlexFit™ RGBW

FlexFit™ RGBW

RGBW Flexible LED Sheet



Specifications

Category	Flexible Sheet
Series	FlexFit
Family	RGBW
Environment	IP20
CRI	90+
CCT Options	RGB + 3000K
Input Voltage	24V DC
LED Count	108 per Square Foot
Cut Intervals	Vertically, Horizontally Every 4.0"
Width	4.0in (101.6mm)
Height	4.0in (101.6mm)
Operating Temp.	-4°F (-20°C) to 140°F (60°C)

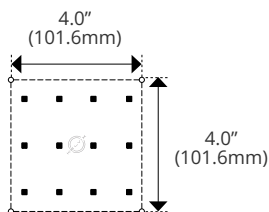
Features

- RGBW Color Changing
- Screw Mount or 3M™ Adhesive Options For Easy Installation
- 5-Year Warranty
- 50,000 Hour Life
- UL-Listed

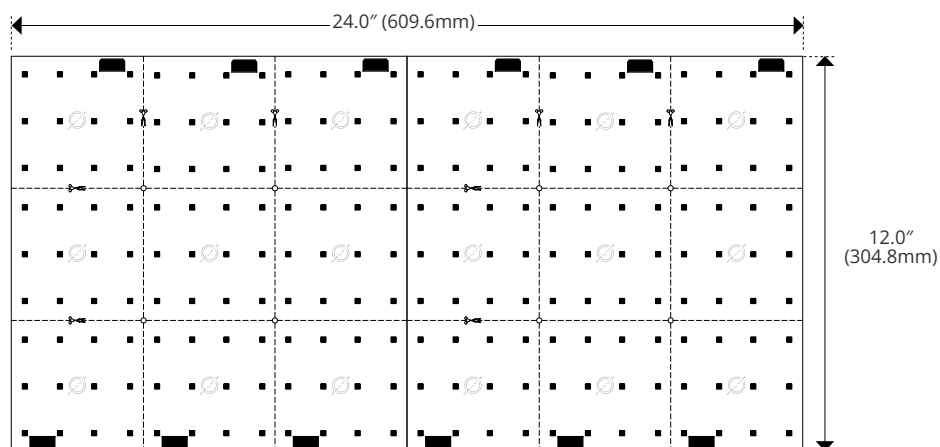
Description

FlexFit RGBW is a colorful way to back-light signs, light boxes, or any translucent surface. A variety of controls are available, ranging from standard to sophisticated. The product can be secured with screws or adhered using the integral 3M® VHB backing.

Dimensions



Cuts Vertically,
Horizontally and
Diagonally Every 4.0"



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 _____

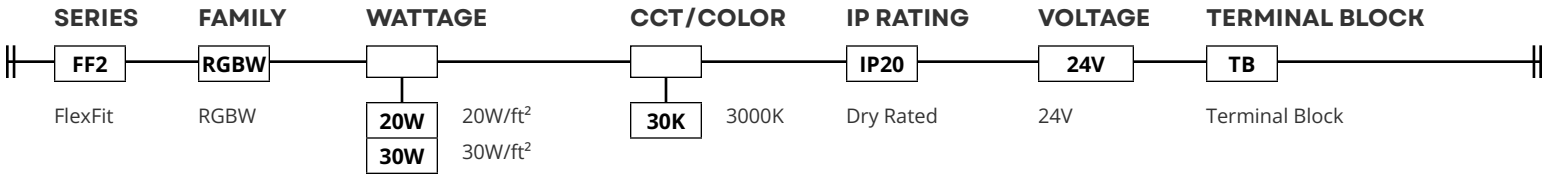


Product Code Builder

FlexFit™ RGBW

Product Code Builder

Example: FF2-RGBW-20W-30K-IP20-24V-TB



PRODUCT DATA

Per Sheet	Red	Green	Blue	White (30K)	RGB	All On	Wattage	Efficiency (lm/W)	Max # of Sheets per 96W Circuit ²
20W/ft ² Lumens	404	874	185	894	1412	2221	40	56	3
30W/ft ² Lumens	588	1094	240	1187	1847	2897	60	52	2

	CRI	Rf	Rg	R9
3000K	20W	93	91.1	99.9
	30W	92.8	91.5	100.7

²Assumes dynamic loading

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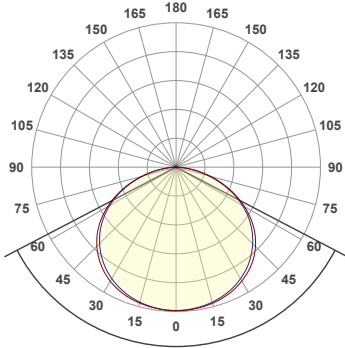


Photometric Details

FlexFit™ RGBW

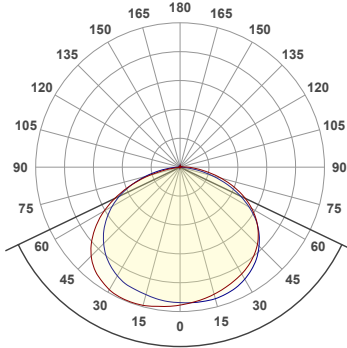
Polar Plot

20W - ALL ON



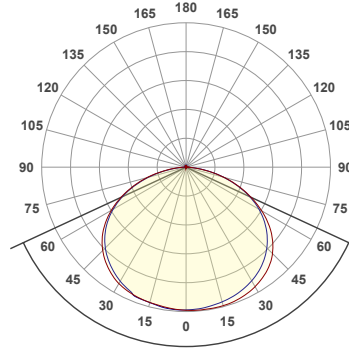
124.8°

20W - RED



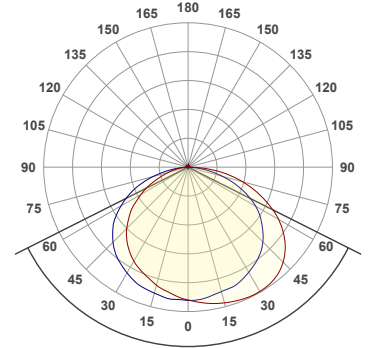
128.8°

20W - GREEN



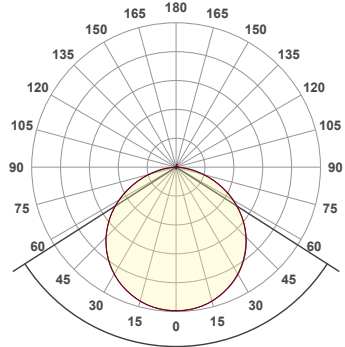
130.2°

20W - BLUE



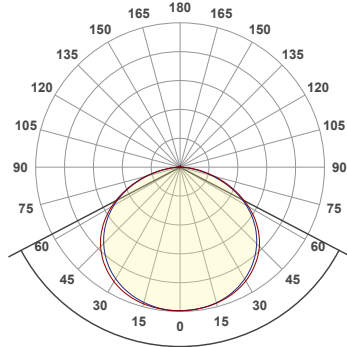
126.6°

20W - 3000K



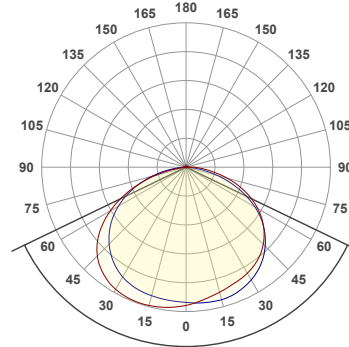
114.8°

30W - ALL ON



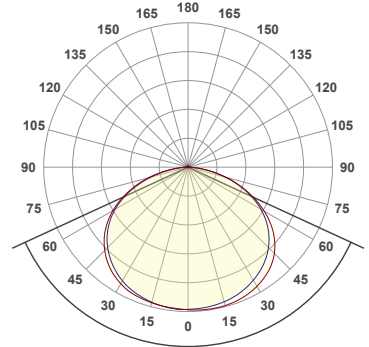
124.8°

30W - RED



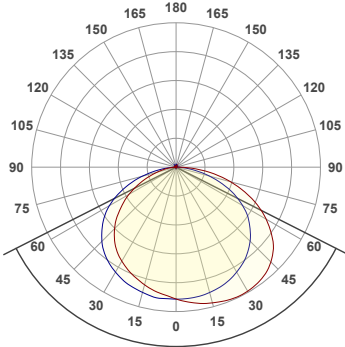
128.5°

30W - GREEN



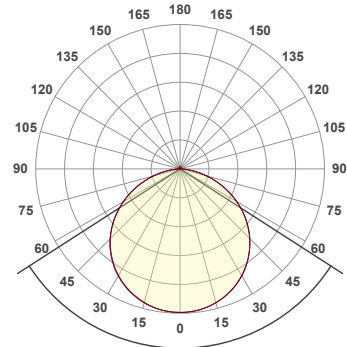
130.5°

30W - BLUE



126.2°

30W - 3000K



114.4°

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Project Name _____

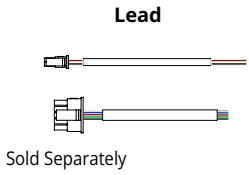
Location _____



Power and End Feed Details

FlexFit™ Series

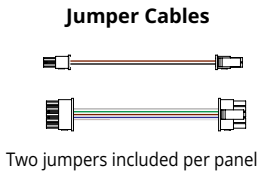
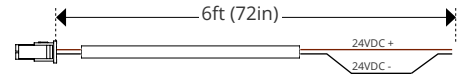
IMAGE



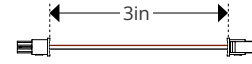
ORDER CODE

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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