



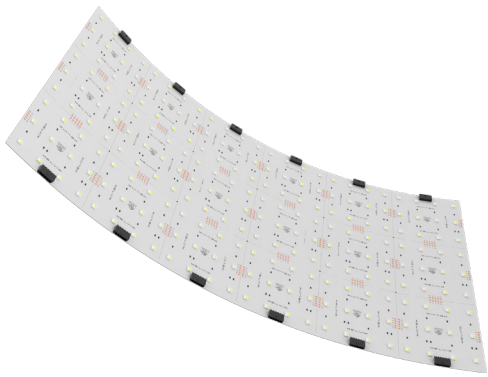
Complete Specification Sheet

FlexFit™ RGBW

FIGURE

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)

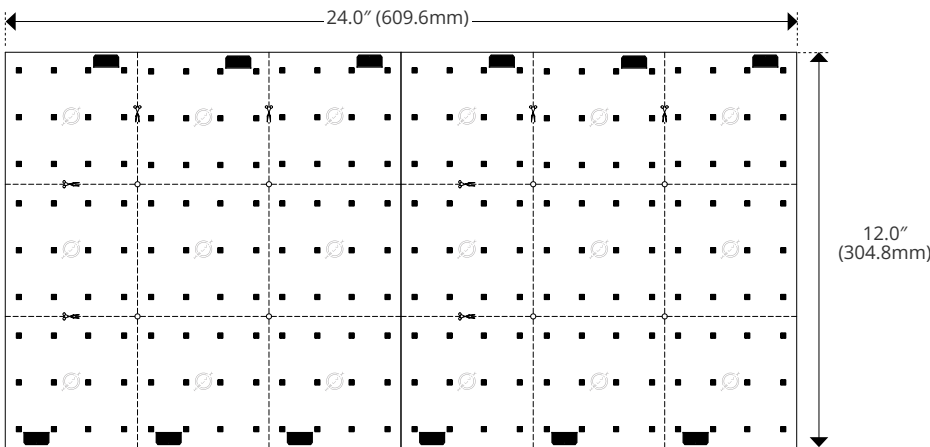
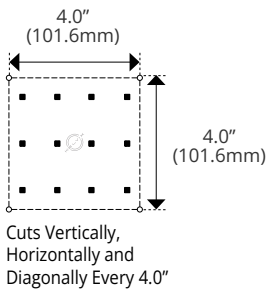
Features

- 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



Kelvin reserves the right to update the product specifications at any time. To maintain warranty, field modifications must follow approved Kelvin installation instruction.
Conforms to ANSI/UL Standard 2108
Certified to CAN/CSA Standard C22.2 No. 250.2

Fixture Type _____

Project Name _____

Location _____



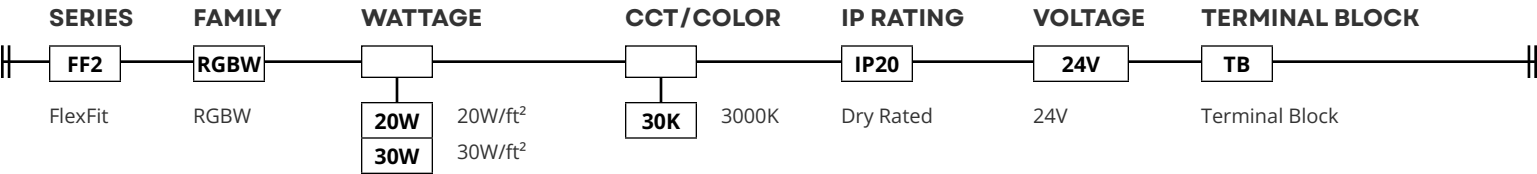
Product Code Builder

FlexFit™ RGBW

FIGURE

Product Code Builder

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



PRODUCT DATA

Per Sheet	UOM	Efficiency (lm/W)	Max # of Sheets per 96W Circuit²	Red	Green	Blue	White (30K)	RGB	All On	Wattage¹
20W/ft Lumens	Per Ft²	56	3	202	437	93	447	706	1111	20
	Per Sheet			404	874	185	894	1412	2221	40
30W/ft Lumens	Per Ft²	52	2	294	547	120	594	924	1449	30
	Per Sheet			588	1094	240	1187	1847	2897	60

TM30 DATA

		CRI	Rf	Rg	R9
3000K	20W	93	91.1	99.9	64
	30W	92.8	91.5	100.7	63

¹Data extracted from "All On" state
²Assumes dynamic loading
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Fixture Type _____

Project Name _____

Location _____

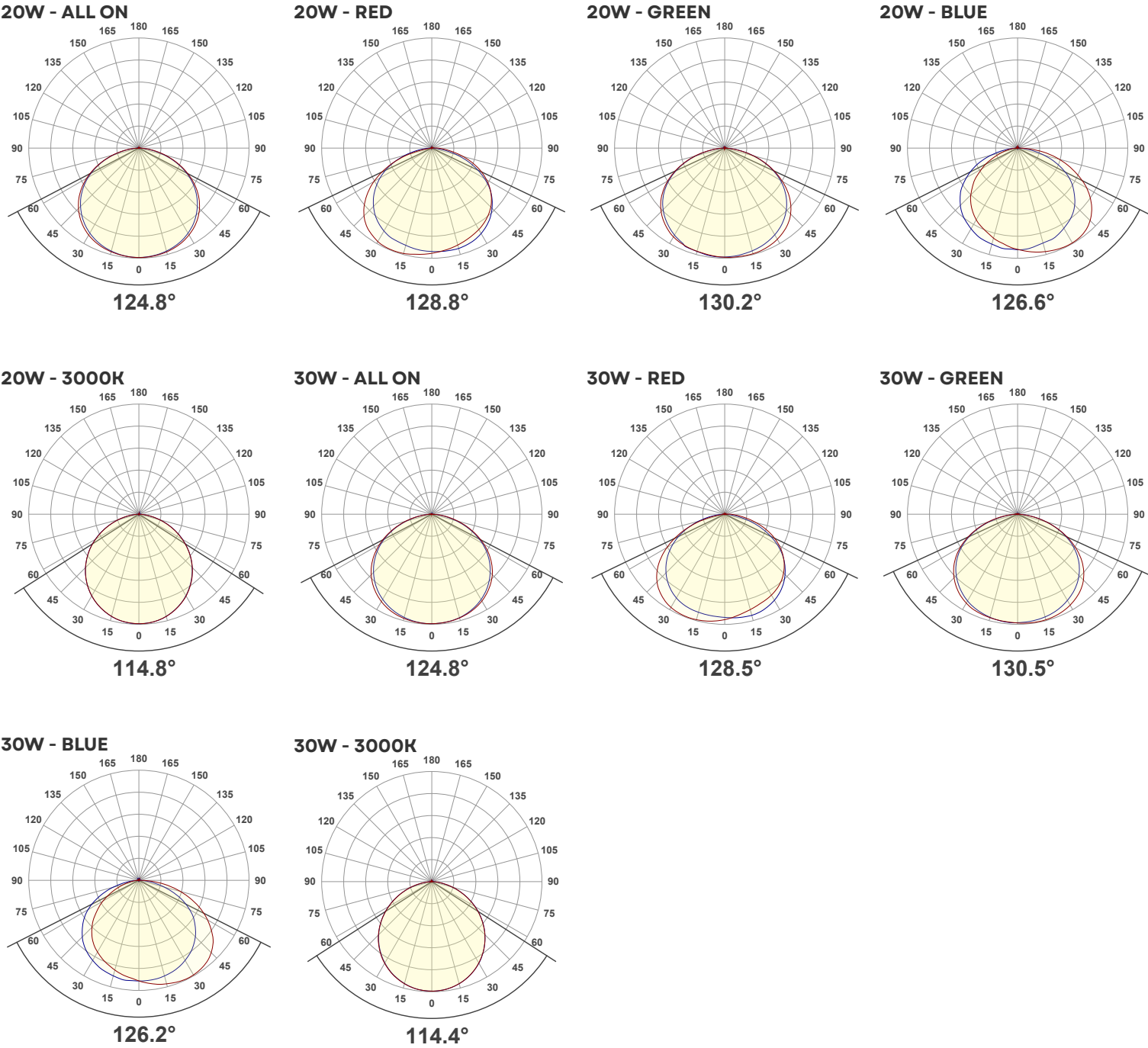


Photometric Details

FlexFit™ RGBW

FIGURE

Polar Plot



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Fixture Type _____

Project Name _____

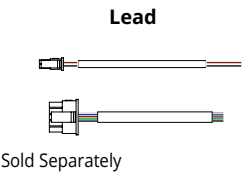
Location _____



Power and End Feed Details

FlexFit™ Series

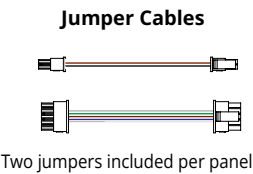
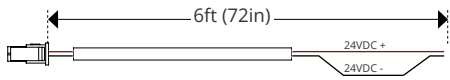
IMAGE



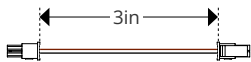
ORDER CODE

CATEGORY	SERIES	CONDUCTORS¹	LENGTH
FML	FF	2C 5C	6
Factory-Made Lead	FlexFit	2 Conductor 5 Conductor	6ft (72in)

DIAGRAM



CATEGORY	SERIES	CONDUCTORS¹	LENGTH
FMC	FF	2C 5C	3I
Factory-Made Connector	FlexFit	2 Conductor 5 Conductor	3in (76.2)



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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Fixture Type _____

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