



# Complete Specification Sheet

## FX3D

LINEAR  
LED

### FX3D

3D Bendable Wall Washer



## Specifications

Category	Linear LED
Series	FX3D
Family	Static Illumination
Environment	IP67
Diode	2835
CRI	90+
CCT Options	2700K, 3000K, 3500K, 4000K, Red, Green, Blue
Input Voltage	24V DC
Width	0.87in (22.0mm)
Height	0.47in (12.0mm)
Cut Intervals	12in (304.8mm)
Bend Diameter	11.81in (300mm)
Bend Direction	3D Bend (Horizontal and Vertical)
Beam Angle	10°, 30°, 60°, 15°x50°, 25°x40°, 30°x50°
Lumens per Foot	51 - 579 lm/ft
Lumens per Watt	23 - 135 lm/W
Life Expectancy	50,000 Hour Life
Operating Temp.	-22°F (-30°C) to 122°F (50°C)

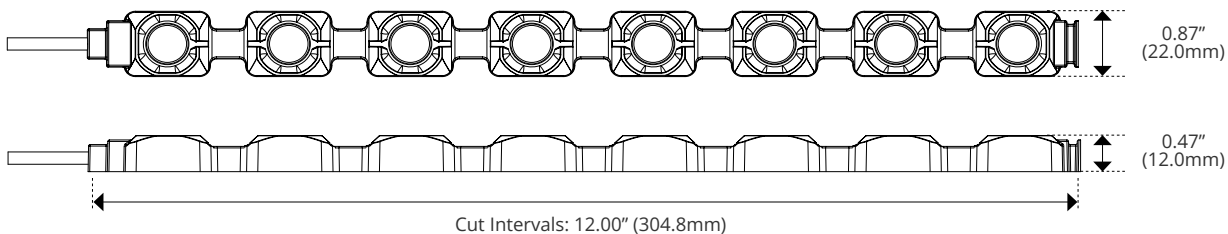
## Features

- Omnidirectional Bend
- Multiple Beam Options
- Field Modifiable Channel and Louvers
- IP67

## Description

FX3D is an IP67, dual-bending, linear light fixture with a variety of beam angles, illumination options, and accessories to ensure a great lighting performance and look in any situation.

## Dimensions



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 \_\_\_\_\_

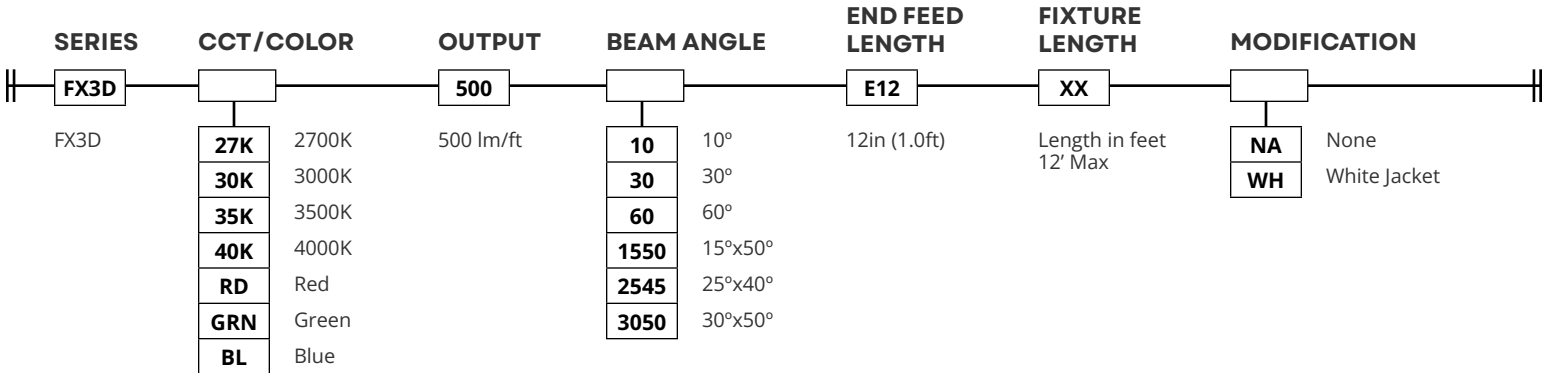


# Product Code Builder

## FX3D

### Product Code Builder

Example: FX3D-27K-500-10-E12-XX-WH



### PRODUCT DATA

Output (lm/ft)	2700K	3000K	3500K	4000K	Red	Green	Blue
10°	496	496	539	576	95	238	56
30°	498	498	541	579	95	239	56
60°	496	496	539	577	95	238	56
15x50°	457	457	497	531	88	219	51
25x45°	457	457	497	532	88	219	51
30x50°	449	449	488	522	86	215	51
<b>Wattage* (W/ft)</b>	4.3	4.3	4.3	4.3	2.2	2.2	2.2
<b>Max Run Length</b>	12ft	12ft	12ft	12ft	12ft	12ft	12ft

\*Power consumption based on average wattage per foot. Refer to Power Chart below for details

Ft	Wattage	
	Static White	RD/GRN/BL
1	5.5	3.2
2	10.7	6.2
3	15.0	8.9
4	18.9	11.4
5	22.0	13.7
6	26.1	15.9
7	28.9	17.8
8	31.2	19.7
9	33.7	21.4
10	34.3	23.0
11	36.7	24.5
12	38.6	26.0

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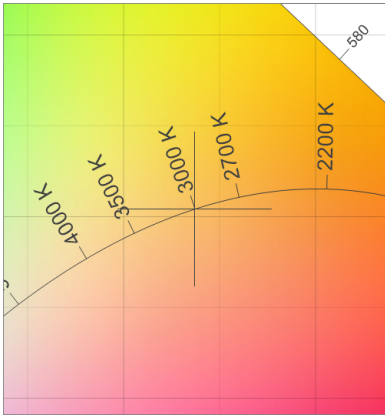


# Product Details

## FX3D

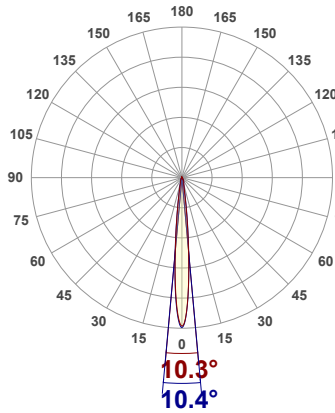
### Photometric

CIE 1931

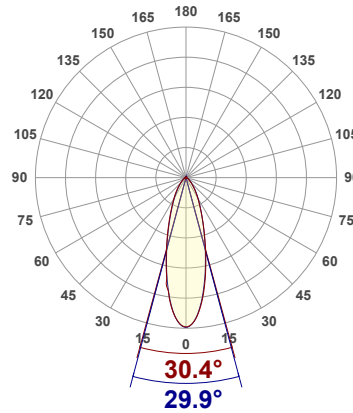


### Polar Plot

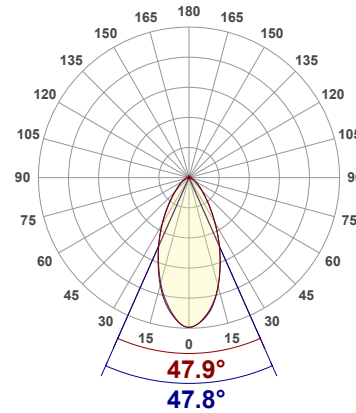
10°



30°



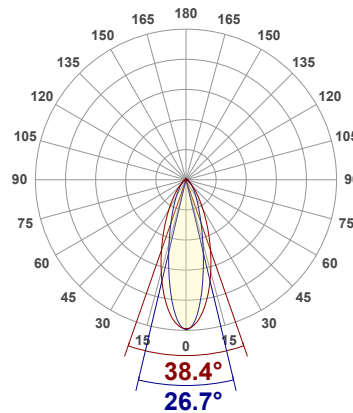
60°



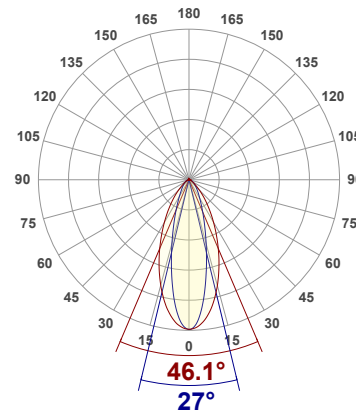
15°X50°



25°X45°



30°X50°



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Project Name \_\_\_\_\_

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# Mounting Options

## FX3D

### IMAGE

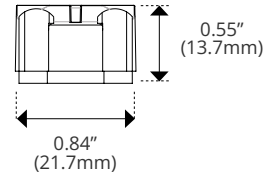
### SPECIFICATIONS

### DIMENSIONS

**Mounting Clip**



<b>FX3D-CLP-F1-PAK</b>	
<b>Length</b>	1.14in (28.9mm)
<b>Width</b>	0.79in (20.0mm)
<b>Height</b>	0.53in (13.5mm)

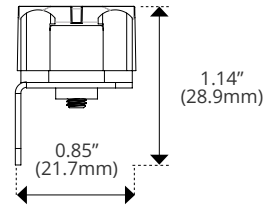


Pack of 10 Units

**Angled Mounting Clip**



<b>FX3D-CLP-A1-PAK</b>	
<b>Length</b>	1.14in (28.9mm)
<b>Width</b>	0.85in (21.6mm)
<b>Height</b>	1.12in (28.5mm)

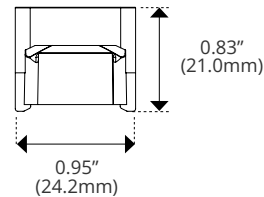


Pack of 10 Units

**Glare Shield**



<b>FX3D-CM-GS-PAK</b>	
<b>Length</b>	0.89in (22.6mm)
<b>Width</b>	0.95in (24.2mm)
<b>Height</b>	0.83in (21.0mm)

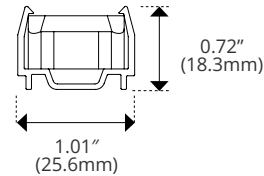


Pack of 8 Units

**Mounting Channel**



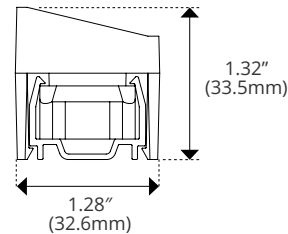
<b>FX3D-CH-PL-2M</b>	
<b>Length</b>	78.74in (2M)
<b>Width</b>	1.01in (25.6mm)
<b>Height</b>	0.72in (18.3mm)



**Asymmetric Louver**



<b>FX3D-CM-ALV</b>	
<b>Length</b>	12.00in (305mm)
<b>Width</b>	1.32in (33.5mm)
<b>Height</b>	0.72in (18.3mm)

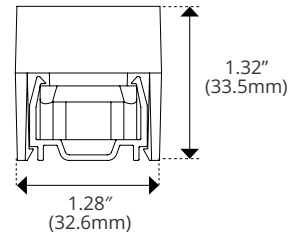


Mounting Channel Required

**Symmetric Louver**



<b>FX3D-CM-LV</b>	
<b>Length</b>	12.00in (305mm)
<b>Width</b>	1.01in (25.6mm)
<b>Height</b>	0.72in (18.3mm)



Mounting Channel Required

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