



Complete Specification Sheet

FX3D Static Color

LINEAR
LED



FX3D Static Color

3D Bendable Wall Washer



Specifications

Category	Linear LED
Series	FX3D
Family	Static Illumination
Environment	IP67
Diode	2835
Color Options	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 Expectancy
Operating Temp.	-22°F (-30°C) to 122°F (50°C)

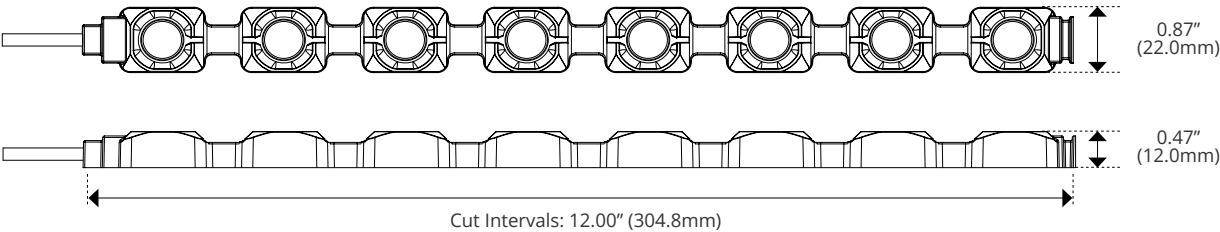
Features

- 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



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 _____



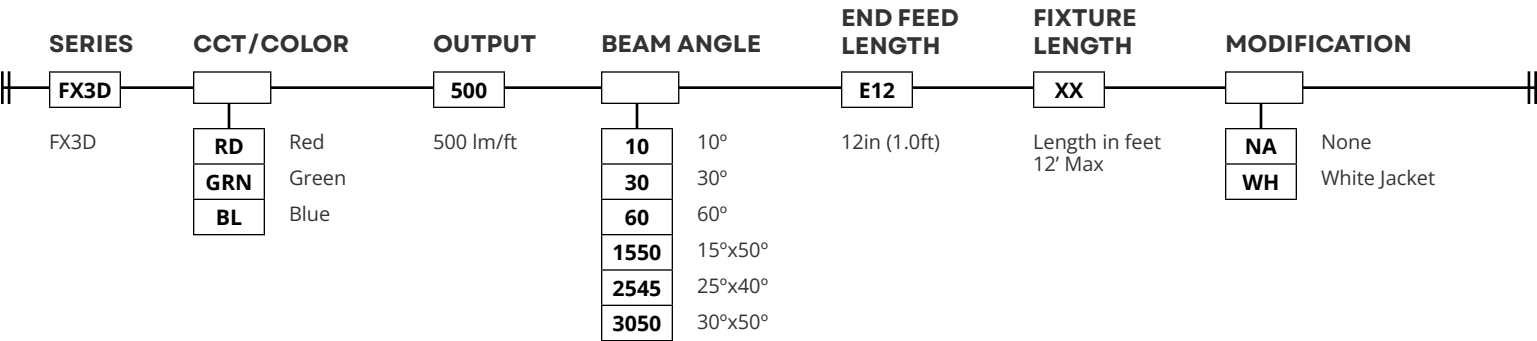
Product Code Builder

FX3D Static Color

LINEAR
LED

Product Code Builder

Example: FX3D-RD-500-10-E12-XX-WH



PRODUCT DATA

Output (lm/ft)	Red	Green	Blue
10°	95	238	56
30°	95	239	56
60°	95	238	56
15x50°	88	219	51
25x45°	88	219	51
30x50°	86	215	51
Wattage* (W/ft)	2.2	2.2	2.2
Max Run Length	12ft	12ft	12ft

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

WATTAGE

Ft	RD/GRN/BL
1	3.2
2	6.2
3	8.9
4	11.4
5	13.7
6	15.9
7	17.8
8	19.7
9	21.4
10	23.0
11	24.5
12	26.0

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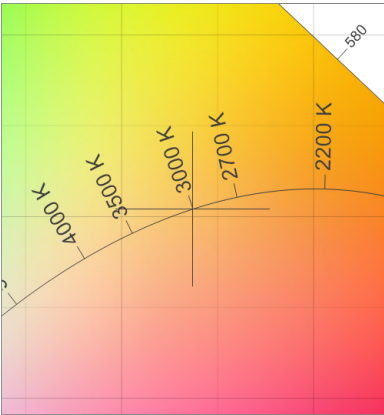
Product Details

FX3D

LINEAR
LED

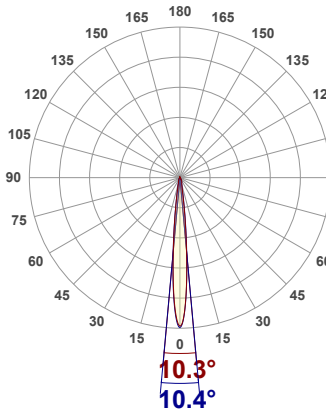
Photometric

CIE 1931

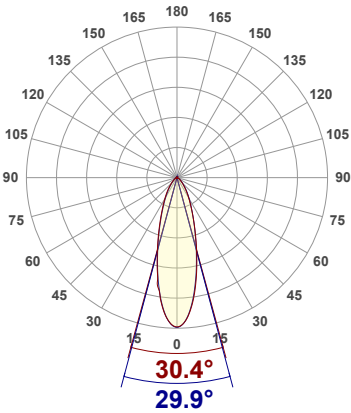


Polar Plot

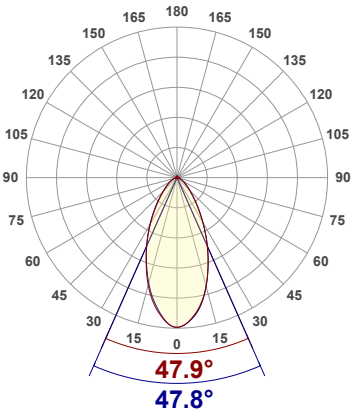
10°



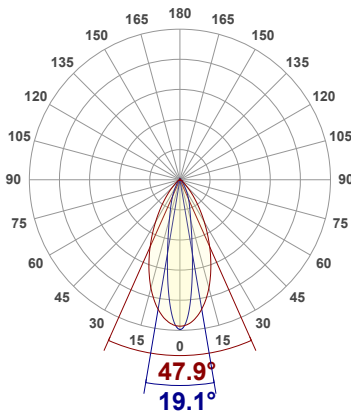
30°



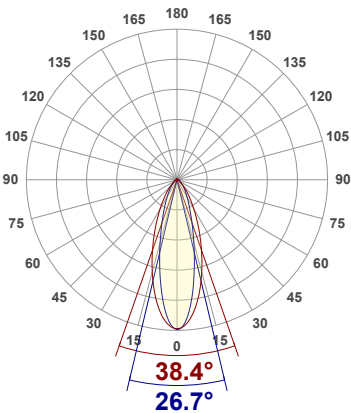
60°



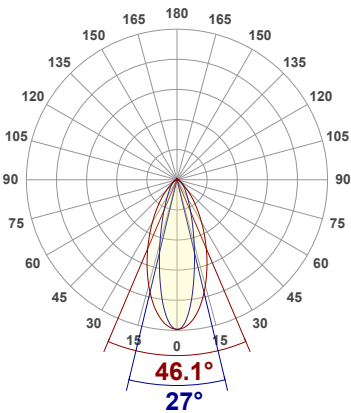
15°X50°



25°X45°



30°X50°



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Fixture Type _____

Project Name _____

Location _____



Accessory Options

FX3D

IMAGE

SPECIFICATIONS

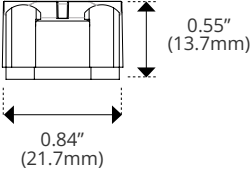
DIMENSIONS

Mounting Clip



Length	1.14in (28.9mm)
Width	0.79in (20.0mm)
Height	0.53in (13.5mm)

Pack of 10 Units

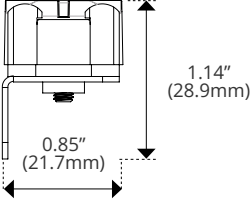


Angled Mounting Clip

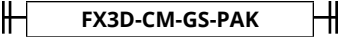


Length	1.14in (28.9mm)
Width	0.85in (21.6mm)
Height	1.12in (28.5mm)

Pack of 10 Units

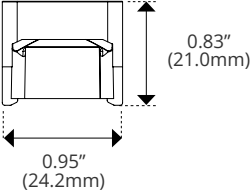


Glare Shield



Length	0.89in (22.6mm)
Width	0.95in (24.2mm)
Height	0.83in (21.0mm)

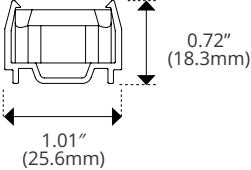
Pack of 8 Units



Mounting Channel



Length	78.74in (2M)
Width	1.01in (25.6mm)
Height	0.72in (18.3mm)

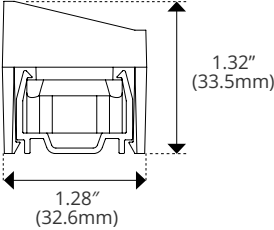


Asymmetric Louver



Length	12.00in (305mm)
Width	1.32in (33.5mm)
Height	0.72in (18.3mm)

Mounting Channel Required



Symmetric Louver



Length	12.00in (305mm)
Width	1.01in (25.6mm)
Height	0.72in (18.3mm)

Mounting Channel Required

