Complete Specification Sheet

FX3D Static Color

LINEAR LED



FX3D Static Color

3D Bendable Wall Washer

RoHS COMPLIANT | c UL us LISTED | 24V DC | Dry Rated | Field Cuttable

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)

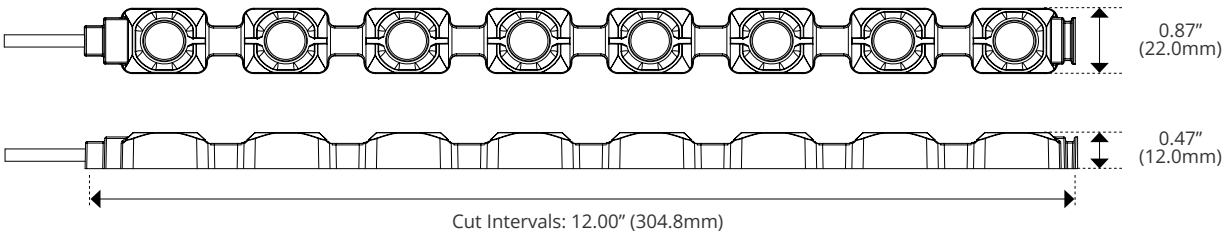
Features

- 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



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 Static Color

LINEAR LED

Product Code Builder

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

SERIES	CCT/COLOR	OUTPUT	BEAM ANGLE	END FEED LENGTH	FIXTURE LENGTH	MODIFICATION
FX3D		500		E12	XX	
FX3D	RD — Red GRN — Green BL — Blue	500 lm/ft	10 — 10° 30 — 30° 60 — 60° 1550 — 15°x50° 2545 — 25°x40° 3050 — 30°x50°	12in (1.0ft)	Length in feet 12' Max	NA — None WH — White Jacket

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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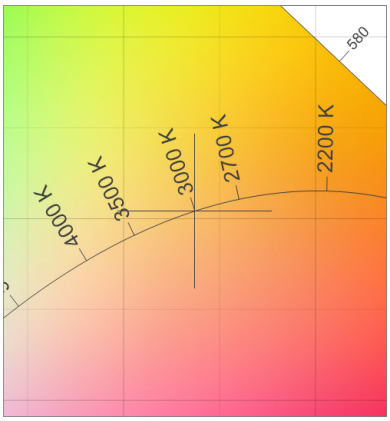
Location _____

Product Details

FX3D

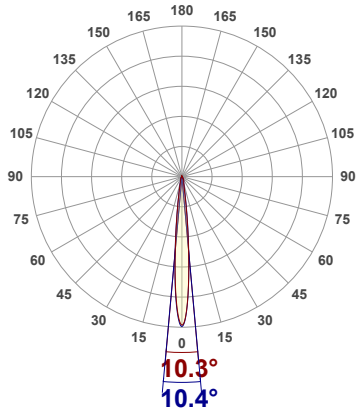
Photometric

CIE 1931

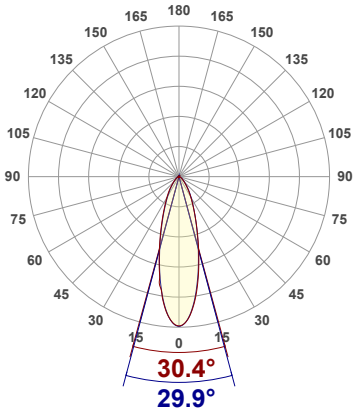


Polar Plot

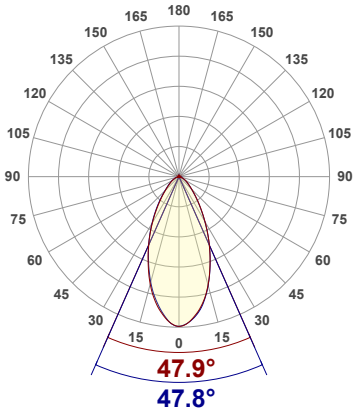
10°



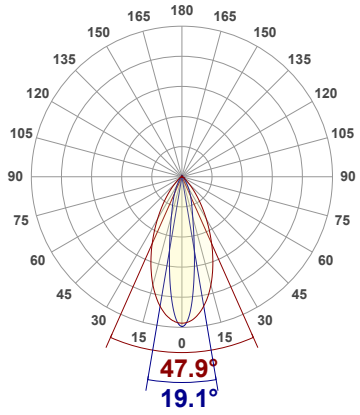
30°



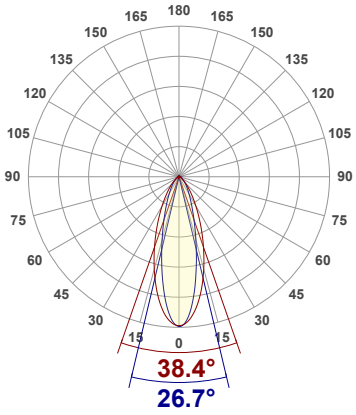
60°



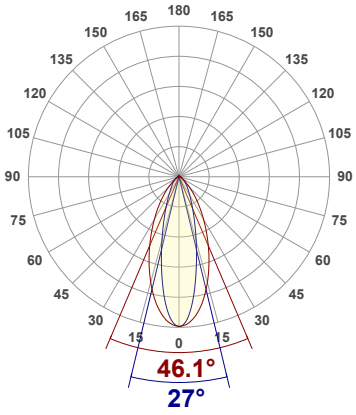
15°X50°



25°X45°



30°X50°



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Accessory Options

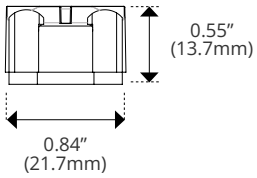
FX3D

Mounting Clip



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

Pack of 10 Units

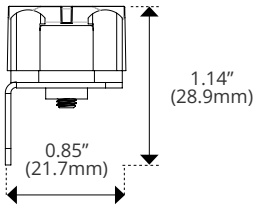


Angled Mounting Clip



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

Pack of 10 Units

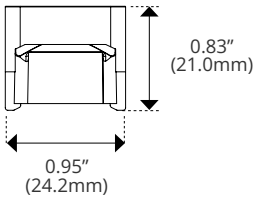


Glare Shield



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

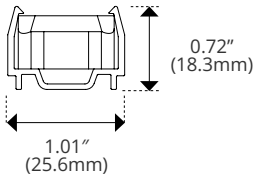
Pack of 8 Units



Mounting Channel



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

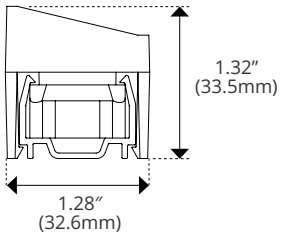


Asymmetric Louver



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

Mounting Channel Required

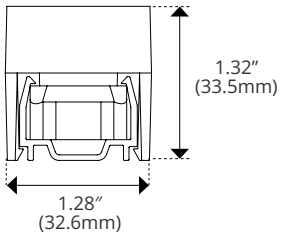


Symmetric Louver



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

Mounting Channel Required



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