

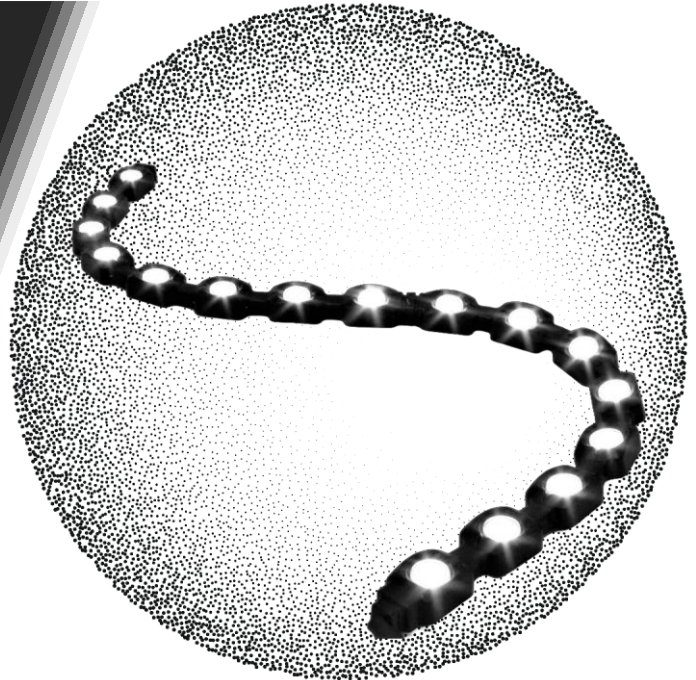
Double FlexBeam Specifications



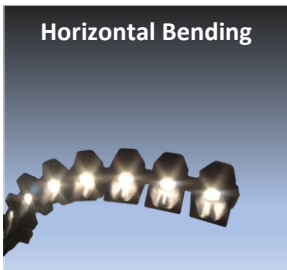
Double FlexBeam is a fantastic new solution for challenging architectural applications. It combines precise optics, power and high flexibility with capability to bend both horizontally and vertically. Various beam spreads increase the flexibility and help finding the perfect solution for various lighting challenges.

Architectural applications:

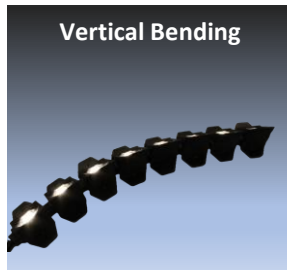
- Columns grazing
- Curved walls grazing
- Cupolas grazing
- Curved coves
- Wall grazing
- Wall washing
- Accent lighting
- Pathway lighting



Horizontal Bending



Vertical Bending



Optics:

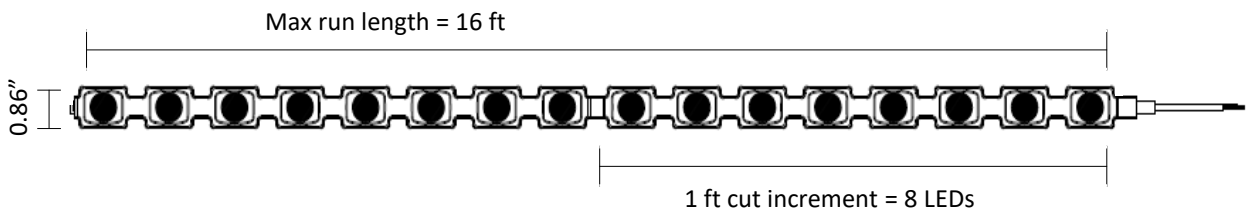
10° x 45°



25° x 45°



30° x 30°



Double FlexBeam Specifications



Technical Information

Product Optic	CCT	Output (lm/ft)	LEDs/ft	Consump. (watt/ft)	Efficacy (lm/watt)	CRI	Voltage	Max run length	Cut increment
10° x 45°	2700K	~ 450	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	3000K	~ 450	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	3500K	~ 450	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	4000K	~ 450	8	6.0 W	~ 95 lm	>90	24V	16'	1'
25° x 45°	2700K	~ 600	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	3000K	~ 600	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	3500K	~ 600	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	4000K	~ 600	8	6.0 W	~ 95 lm	>90	24V	16'	1'
30° x 30°	2700K	~ 620	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	3000K	~ 620	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	3500K	~ 620	8	6.0 W	~ 95 lm	>90	24V	16'	1'
	4000K	~ 620	8	6.0 W	~ 95 lm	>90	24V	16'	1'

Example: DFB-D1045P67CT30-GS-DTR-6'

Double FlexBeam, 10° x 45° optic, IP67, 3000K, Glare Shield, Dimming Driver, 6ft

Ordering Code

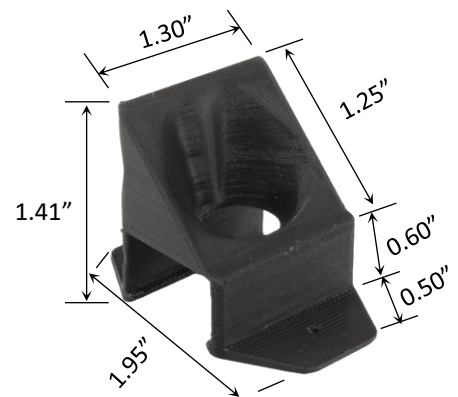
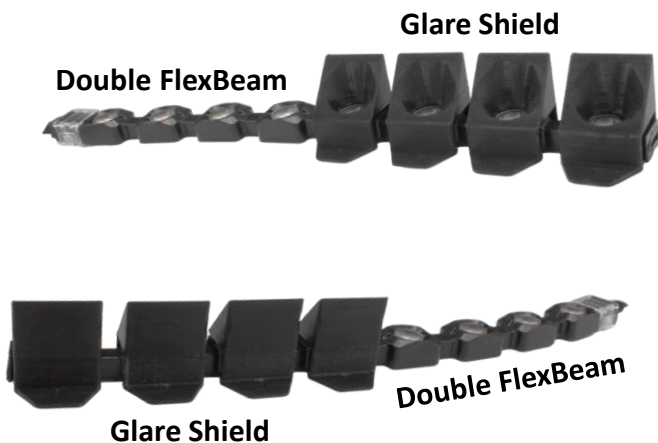
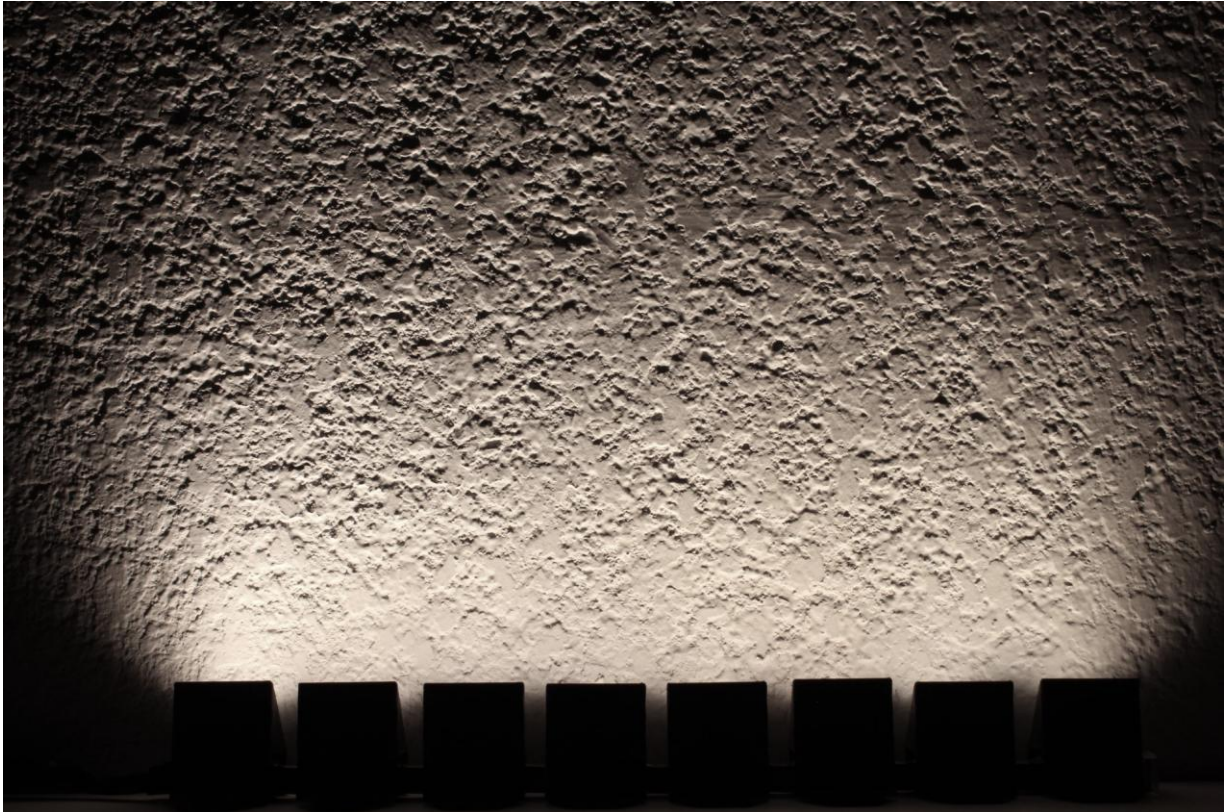
DFB	D1045	IP67	CT30	GS	DTR	6'
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Model	Optic	IP Rating	CCT	Accessories	Driver	Length
DFB Double FlexBeam	D1045 10° x 45°	IP67 Outdoor	CT27 2700K	MC1 Mounting Clip	NTR Non-Dimming	Enter run length
	D2545 25° x 45°		CT30 3000K	MC2 Mounting Clip	DTR Dimming 0-10V, to 10%	
	D3030 30° x 30°		CT35 3500K	MC3 Mounting Clip	DUR Dimming 0-10V, to 1%	
			CT40 4000K	CN Connector	FPD Dimming 1%-100%	
				AA 90° Adj. Angle		
				GS Glare Shield		
				HC Honeycomb		

Double FlexBeam Specifications



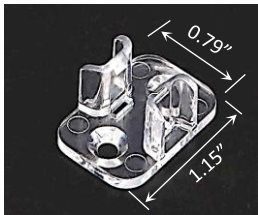
These glare Shields prevent glare and are refined reflectors, directing even more light onto the surface. The flanges of the shields are used to mount the entire product to ceilings, helping installers to find the right distance to the wall. Injection molded from weather resistant PC.



**DFB11-GS
Glare Shield**

Accessories

DFB11-MC1



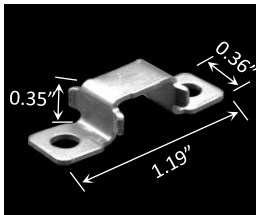
Mounting Clip

DFB11-MC2



Mounting Clip

DFB11-MC3



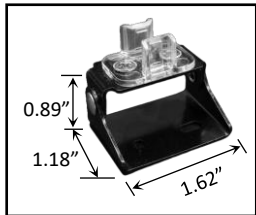
Mounting Clip

DFB11-CN



Connector

DFB11-AA90



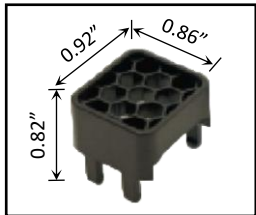
90° Adj. Angle

DFB11-GS



Glare Shield

DFB11-HC



Glare Shield - Honeycomb

DFB11-JC



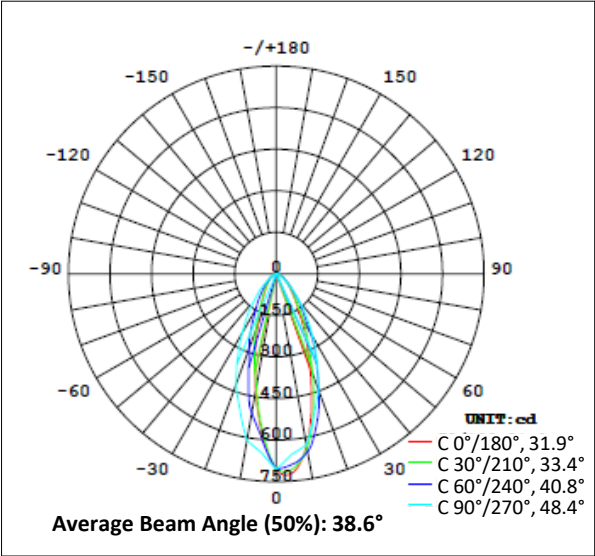
Jumper Cable
6", 12", 24", 48"

DFB11-PF48

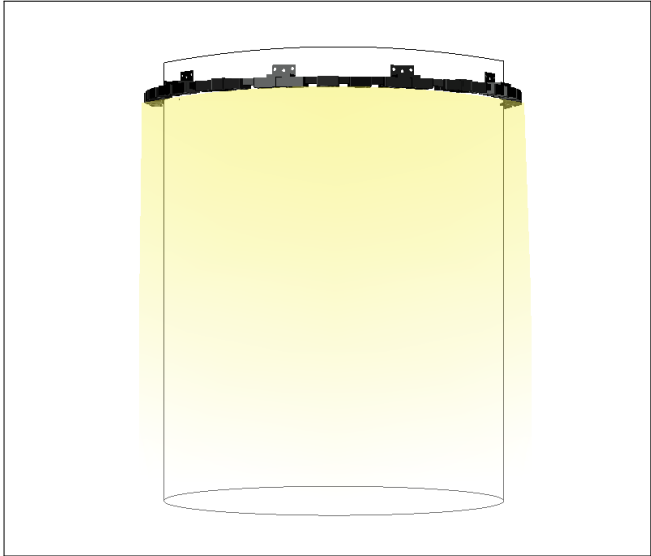


Powerfeed

Photometric



Column Application



Double FlexBeam Specifications



Power Supply Ordering Codes

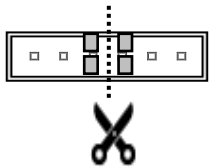
DTR	+	60	+	IP67	DTR60IP67 - Dimming, 60 Watt, IP67		
MODEL	+	POWER	+	IP RATING	INPUT	OUTPUT	DIMENSION
NTR Non-Dimming		50 50 Watt		IP00 Indoor 	88-264V	24V	3.90 x 3.82 x 1.42
		75 75 Watt					5.08 x 3.82 x 1.50
		100 100 Watt					6.26 x 3.82 x 1.50
		150 150 Watt					7.84 x 3.85 x 1.50
		200 200 Watt					8.46 x 4.53 x 1.18
		320 320 Watt					8.46 x 4.53 x 1.18
		750 750 Watt		IP42 Indoor 	90-264V	24V	9.84 x 5.00 x 1.61
		960 960 Watt					11.60 x 5.00 x 1.61
		12 12 Watt					3.03 x 1.57 x 1.14
		16 16 Watt					3.03 x 1.57 x 1.14
DTR Dimming min 10% (0-10V)		25 25 Watt		IP67 Outdoor 	90-264V	24V	3.31 x 2.24 x 1.16
		35 35 Watt					3.31 x 2.24 x 1.16
		60 60 Watt					4.65 x 1.38 x 1.02
		100 100 Watt					5.83 x 1.57 x 1.18
		150 150 Watt		IP30 Indoor 	90-305V	24V	6.40 x 1.67 x 1.26
		240 240 Watt					7.48 x 2.05 x 1.46
		320 320 Watt					7.52 x 2.48 x 1.48
		480 480 Watt					9.61 x 2.68 x 1.53
		600 600 Watt					9.92 x 3.54 x 1.72
		120 120 Watt					5.83 x 1.57 x 1.26
		185 185 Watt					6.40 x 1.70 x 1.26
		240 240 Watt					6.40 x 1.70 x 1.26
		320 320 Watt					6.34 x 2.40 x 1.42
		480 480 Watt					8.66 x 2.68 x 1.53
FPD Dimming min 1% (Forward Phase)		20 20 Watt		IP67 Outdoor 	120V	24V	8.66 x 2.68 x 1.53
		40 40 Watt					8.97 x 2.68 x 1.58
		60 60 Watt					8.97 x 2.68 x 1.58
		75 75 Watt					9.88 x 2.68 x 1.58
		96 96 Watt					9.92 x 3.54 x 1.72
FPD Dimming min 1% (Forward Phase) with junction box		120 120 Watt		IP14 Outdoor 	120V	24V	10.32 x 4.92 x 1.72
		150 150 Watt					11.02 X 5.67 X 1.91
		200 200 Watt					4.92 x 2.20 x 0.79
		300 300 Watt					4.92 x 2.20 x 0.79
		40 40 Watt					4.92 x 2.20 x 0.79
		60 60 Watt					4.92 x 2.20 x 0.79



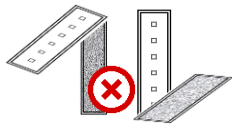
Caution

Warranty is VOID if any of the below are violated

Cut product at marked location only



Do not bend at sharp 90° corner



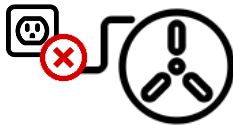
Do not twist



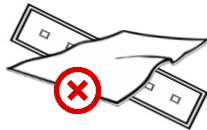
Do not step on or put object on top



Do not power on when LED tape is in a reel



Do not cover



Do not puncture



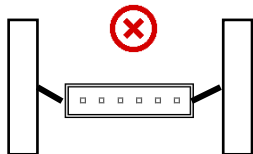
Do not paint over



Do not hang



Do not suspend



Do not use 3rd party connector



Solder product at maximum 600° F

Max 600°F

