BL

LIGHTING
SINCE 1986

BL LINEAR LIGHTING SERIES

V8.2

OVERVIEW
Well-known for natural quality and extreme high performance materials, this French-Italian lifestyle brand required a multi-tiered lighting solution to fit the unique custom fixtures at their standalone boutique retail shop in downtown Vancouver. We delivered the lighting to bring the concept through to creation of this brilliant and eye-catching retail window display.

Learn More

BL fiberOPTIC MC

Moncler
Window Display

BL

LIGHTING
SINCE 1986

We manufacture sustainable, energy efficient lighting solutions focusing on Fiber Optic Lighting and LED Systems. Our commitment is to explore and develop the latest of lighting technologies, we want to ignite creativity in our clientele for all of their lighting endeavours.

Since 1986, BL Innovative Lighting has provided superior in-depth client support and solutions with intimacy and clarity. May it be for architectural, hospitality, design/build display, commercial or residential interiors and exteriors, BL Innovative Lighting specializes in fully customized orders, ensuring precise requirements on-demand within 24-48 hours from the time of ordering.

Lighting should be functional, sustainable, and always beautiful. Lighting is our passion.

PRESIDENT
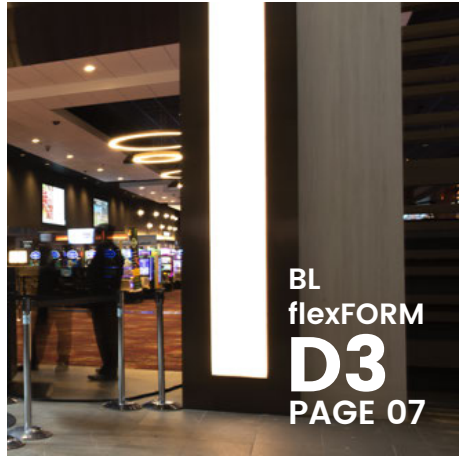Betty Lou Pacey

BL flexFORM

BL flexFORM
D1
PAGE 05

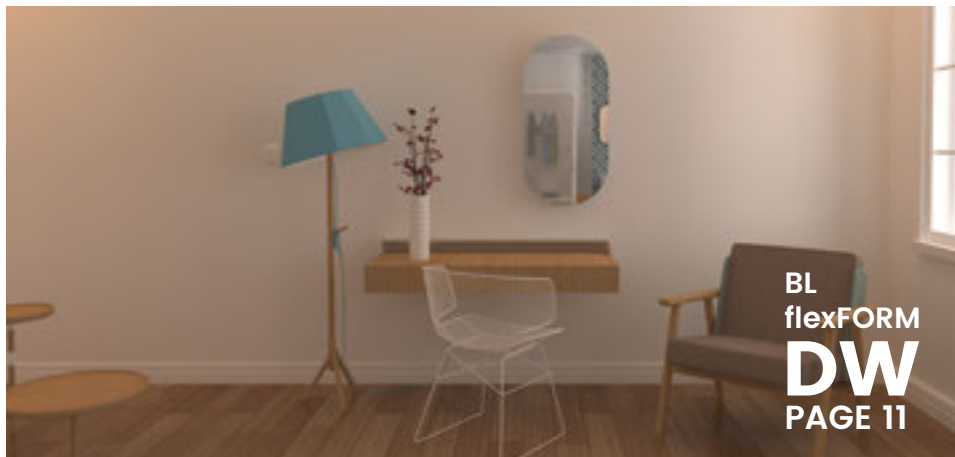BL flexFORM
D2
PAGE 06

BL flexFORM
D3
PAGE 07

BL flexFORM
D4
PAGE 08
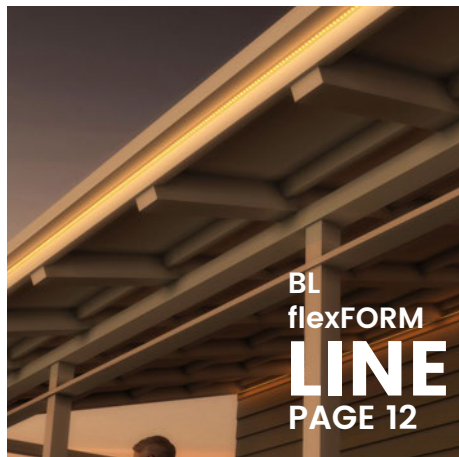

BL flexFORM
RGBW
PAGE 09

BL flexFORM
SE
PAGE 10

BL flexFORM
DW
PAGE 11

BL flexFORM
LINE
PAGE 12

The low-profile, high-performing **BL flexFORM** is a specification grade, architectural linear lighting system. The **BL flexFORM Series** is an ideal choice for environmental accenting and ornamentation. Built for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

BL flexFORM

D1 (Standard Density)
Series
133 lm/FT

Flexible, Linear LED Strip Lighting
Monochromatic, 24VDC, Constant Voltage

IP20 IP65 IP68 0-10V MLV LOW

2400K 3000K 3500K 4000K 5500K Red Green Blue

CRI 90+
1.5 W/FT
Max. Run 32'- 8"

c UL us LISTED

2400K	90 lm/FT
3000K	116 lm/FT
4000K	129 lm/FT
5500K	133 lm/FT

The **D1 Series** delivers up to **133LM/FT**, which makes it an ideal choice for environmental accenting and ornamentation. Built for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

⊕ Learn More

BL flexFORM

D2 (High Density)
Series
252 lm/FT

Flexible, Linear LED Strip Lighting
Monochromatic, 24VDC, Constant Voltage

IP20 IP65 0-10V MLV LOW

2000K 2400K 2700K 3000K 3500K 4000K 5500K Red Green Blue

CRI 90+
3.0 W/FT
Max. Run 32'- 8"

c UL us LISTED

2000K	149 lm/FT
2400K	162 lm/FT
2700K	179 lm/FT
3000K	209 lm/FT
4000K	252 lm/FT
5500K	227 lm/FT

The **D2 Series** has brilliant colour consistency, high CRI, and a higher density output up to **252 LM/FT**. This makes it a candidate for applications that require functional light levels. Built for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

⊕ Learn More

BL flexFORM
D1 Series 3000K

BL flexFORM
D2 Series 2400K

http://bllighting.com

BL flexFORM

D3 (High Lumens)
Series

411 lm/FT

Flexible, Linear LED Strip Lighting
Monochromatic, 24VDC, Constant Voltage

IP65 IP68 0-10V MLV LOW

3000K 4000K 6000K

CRI 90+
5.5 W/FT
Max. Run 16'- 4"

3000K 370 lm/FT
4000K 411 lm/FT
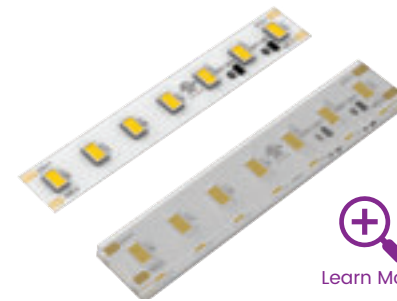6000K 397 lm/FT

c(UL)us LISTED

The **D3 Series** produces up to **411LM/FT** making it a vivid, energy efficient lighting solution suitable for a wide range of applications. Built for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

Learn More

BL flexFORM

D4 (Ultra Bright)
Series

800 lm/FT

Flexible, Linear LED Strip Lighting
Monochromatic, 24VDC, Constant Voltage

IP20 IP65 0-10V MLV LOW

3000K 4000K

CRI 90+
8 W/FT
Max. Run 11'

3000K 800 lm/FT
4000K 800 lm/FT

c(UL)us LISTED

The Ultra Bright **D4 Series** produces up to **800LM/FT** making it a vivid, energy efficient lighting solution, suitable for a wide range of applications. Created for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

Learn More

BL flexFORM
D3 Series 4000K

BL flexFORM
D4 Series 3000K

http://bllighting.com

BL flexFORM
RGBW
Series

W=3000K

Flexible, Linear LED Strip Lighting
Polychromatic, 24VDC, Constant Voltage

IP65   DMX   LOW

RGBW

CRI 90+
4.5 W/FT
Max. Run 16'- 4"

c UL us
LISTED

The **RGBW Series** combines highly controllable RGB and true white CCT (3000K as standard) diodes into a single, dynamic chip. For professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

Learn More

BL flexFORM
SE (Side Emitting)
Series

208 lm/FT

Flexible, Linear LED Strip Lighting
Monochromatic, 24VDC, Constant Voltage

IP65   0-10V   MLV   LOW

3000K   Blue

CRI 90+
3 W/FT
Max. Run 16'-4"

3000K 208 lm/FT

c ETL us
LISTED

Designed specifically for integration with complex architectural features, such as circular coves and contours, the **SE Series** utilizes side-emitting diodes and flexible PCB to provide uniform light delivery in challenging areas. For professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

Learn More

BL flexFORM
RGBW

BL flexFORM
RGBW

BL flexFORM
RGBW

BL flexFORM
SE 3000k

http://bllighting.com

BL flexFORM
DW (Dynamic White)
Series
216 lm/FT

Flexible, Linear LED Strip Lighting
Dynamic (tunable) White, 24VDC, Constant Voltage

IP65   DMX   LOW

3K7K

6.0 W/FT
Max. Run 16'- 4"

c UL us
LISTED

BL flexFORM DW features DMX controllable diodes that allow users to easily tune in any CCT between **3000K and 7000K**. Built for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

Learn More

BL flexFORM
LINE (120V)
Series
130 lm/FT

Flexible, Linear LED Strip Lighting
Monochromatic, Line Voltage

IP65   LINE   MLV

3000K   4000K

CRI 90+
2.5 W/FT
Max. Run 150'

3000K 120 lm/FT
4000K 130 lm/FT

c ETL us
LISTED

BL flexFORM LINE Series is capable of a maximum, uninterrupted distance of **150FT**. It is assembled with a standard plug, which makes installation quick and simple. Built for professional and commercial use, this custom assembled lighting package is suitable for dry, damp and wet locations.

Learn More

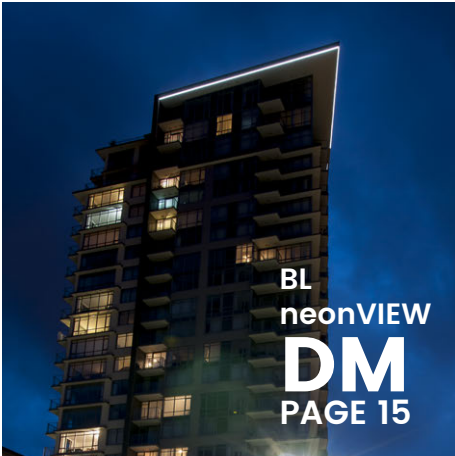3000K   4000K   6000K

VIDEO

BL flexFORM
LINE 3000K

BL flexFORM
LINE 3000K

http://bllighting.com

BL neonVIEW

VIDEO

Produce continuous streams of light with **back or side leads**!

The **BL neonVIEW Series** family of direct-view, linear lighting products are best-in-class, fully flexible, specification-grade customizable LED systems for sustained outdoor or indoor use.

BL neonVIEW
DM (DOME)
Series
116 lm/FT

Diffused, Flexible, Linear LED Lighting
Dome Profile, 24VDC, Constant Voltage

IP65 IP67 IP68 0-10V MLV DMX LOW

RGB RGBW 3000K 3500K 4000K 5700K Red Green Blue

3.66 W/FT
Max. Run 27'

c **UL** us
LISTED

3000K 104 lm/FT
4000K 116 lm/FT
5700K 116 lm/FT

The **DM Series** has a domed, fully PVC encapsulated diffuser which generates a beautifully uniform and vivid light at a 270° beam angle.

⊕ Learn More

BL neonVEW
FT (FLAT)
Series
98 lm/FT

Diffused, Flexible, Linear LED Lighting
Flat Profile, 24VDC, Constant Voltage

IP65 IP67 IP68 0-10V MLV DMX LOW

RGB RGBW 3000K 3500K 4000K 5700K Red Green Blue

3.66 W/FT
Max. Run 27'

c **UL** us
LISTED

3000K 98 lm/FT
4000K 98 lm/FT
5700K 98 lm/FT

The flat, PVC encapsulated **BL neonVIEW FT Series** can be used to create clean, flush, and completely recessed installations with a 160° beam angle. Achieve amazingly saturated and even light distribution!

⊕ Learn More

BL neonVIEW
DM 4000K

BL neonVIEW
FT Series 3000K

http://bllighting.com

BL neonVIEW

SL (SIDE)
Series
146 lm/FT

Diffused, Flexible, Linear LED Lighting
Side Emitting, 24VDC, Constant Voltage

IP67 IP68 0-10V MLV DMX LOW

3.66 W/FT
Max. Run 27'

c (UL) us
LISTED

3000K 128 lm/FT
4000K 146 lm/FT
5700K 137 lm/FT

RGB RGBW 3000K 3500K 4000K 5700K Red Green Blue

The unique side emitting **BL neonVIEW SL Series** is designed for integration into complex architectural features, such as circular coves and contours. This series can be completely recessed due to its flat profile.
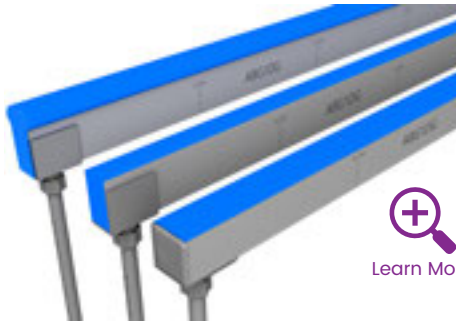
⊕ Learn More

BL neonVEW

IC (CHASE)
Series
98 lm/FT

Diffused, Flexible, Linear LED Lighting
Dome, Flat, Side Profile
24VDC, Constant Voltage

IP65 IP67 IP68 0-10V MLV DMX LOW

3.66 W/FT
Max. Run 27'

c (UL) us
LISTED

3000K 98 lm/FT
4000K 98 lm/FT
5700K 98 lm/FT

RGB RGBW 3000K 3500K 4000K 5700K Red Green Blue

When truly dynamic linear lighting design is required, the **BL neonVIEW IC Series** is capable of achieving just that. With specialty control systems, this **IC Type** luminaire can create expressive motion and chase effects beyond basic RGBW(RGB) colour changing and fading.

⊕ Learn More

BL neonVIEW
SL 4000K

⊕ VIDEO

Google   BL neonVIEW Demo Video   🔍
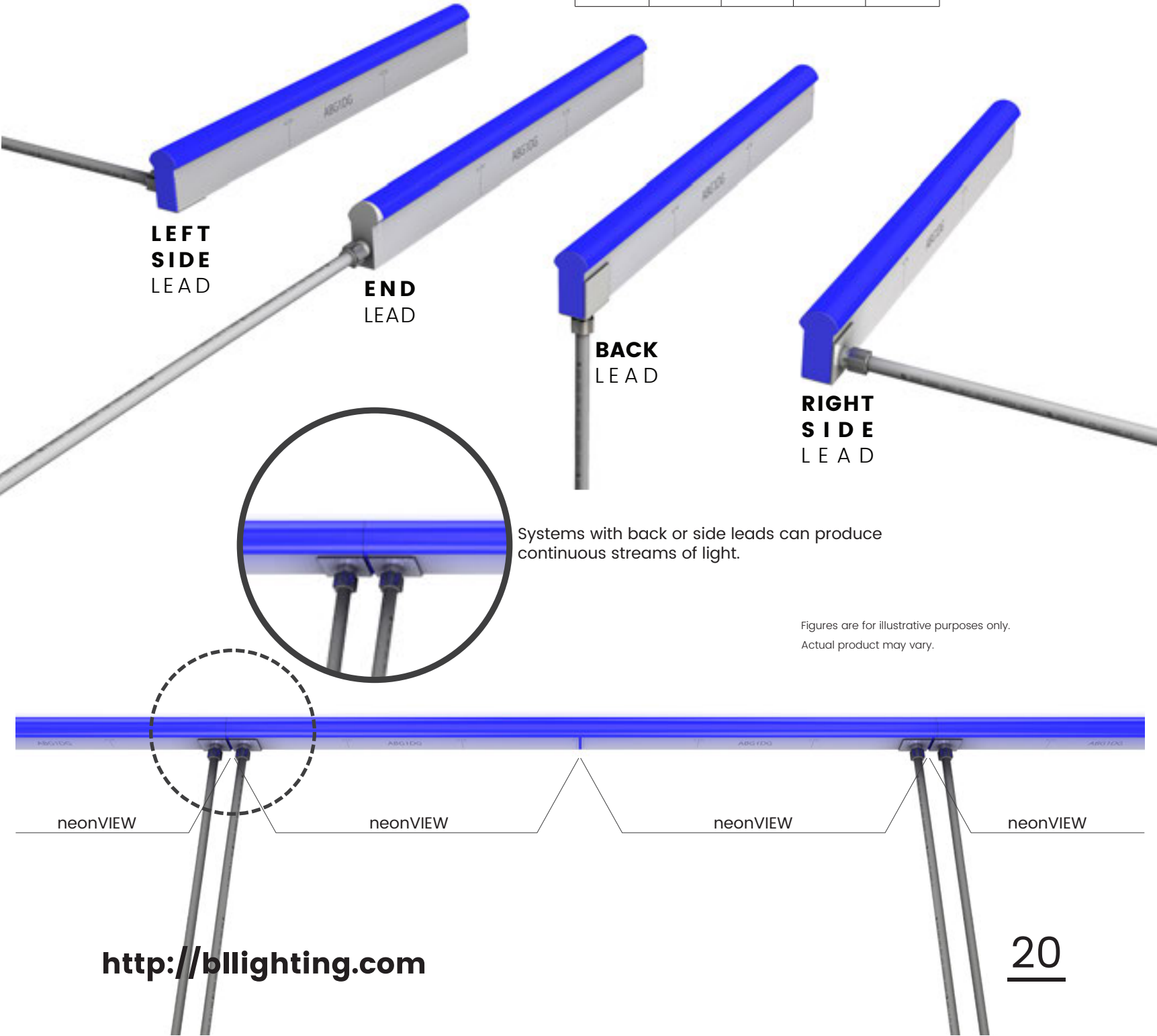
http://bllighting.com

BL neonVIEW LINE Series allows for continuous light in an uninterrupt-ed run of up to **65FT**. It is assembled with a standard plug, which makes installation quick and simple. Available in both **Dome** and **Flat** profiles.

Learn More

BL neonVIEW
LINE 3000K

BL neonVIEW Series Lead Orientation Options

Different orientation options are available, depending on series type and IP rating.

IP	DM, FT, IC	DM, FT, SL, IC		LINE
LEAD	IP65	IP67	IP68	IP67, 68
END	●	●	●	●
BACK		●	●	
SIDE		●	●	

LEFT SIDE LEAD

END LEAD

BACK LEAD

RIGHT SIDE LEAD

Systems with back or side leads can produce continuous streams of light.

Figures are for illustrative purposes only.
Actual product may vary.

neonVIEW　　neonVIEW　　neonVIEW　　neonVIEW
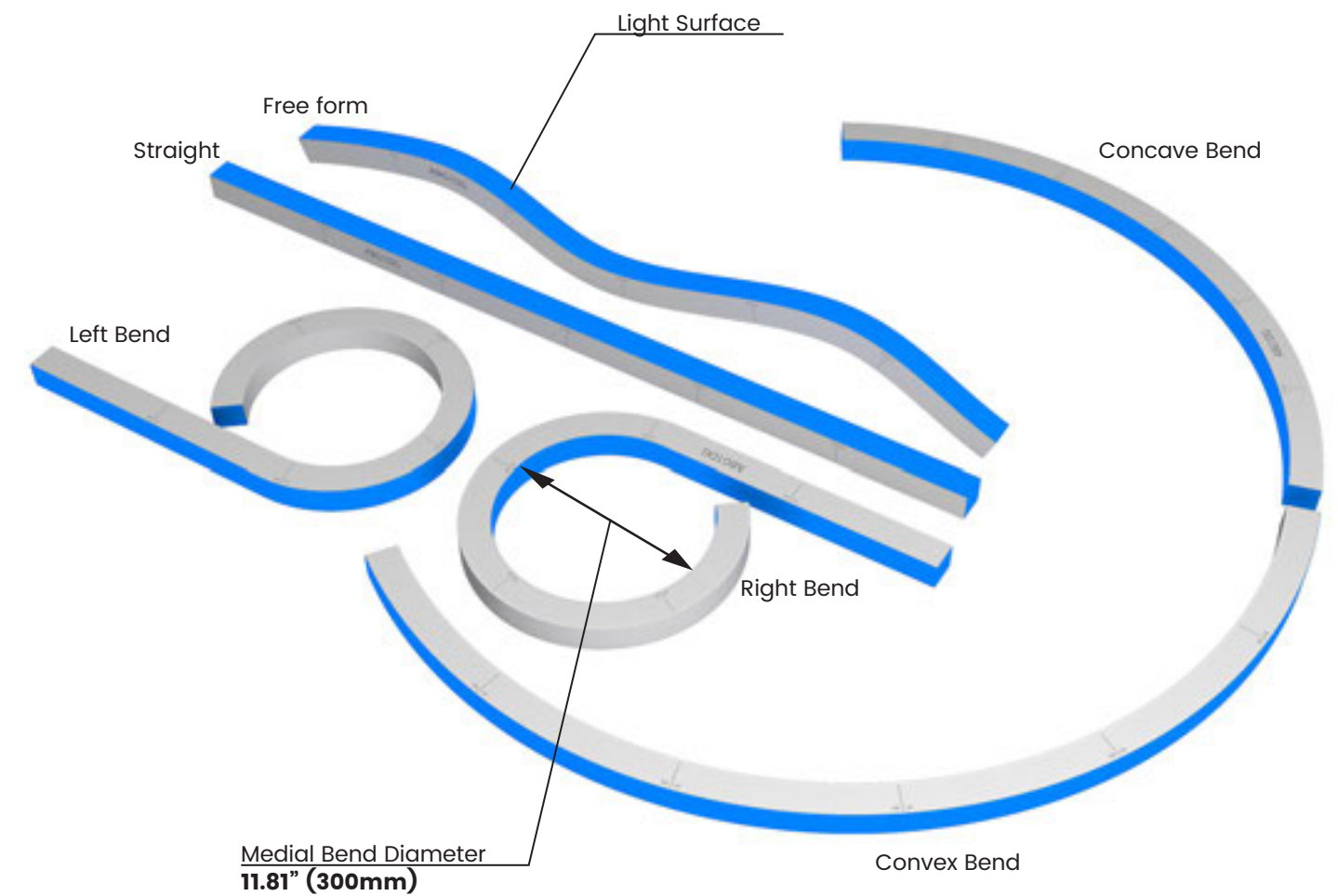
http://bllighting.com

BL neonVIEW Series Bend option and Diameter
DM, FT, IC, LINE Series

BL neonVIEW DM, FT, LINE series bends laterally

Light Surface

Left Bend

Right Bend

Straight

Free form

Medial Bend Diameter
4.72" (120mm)
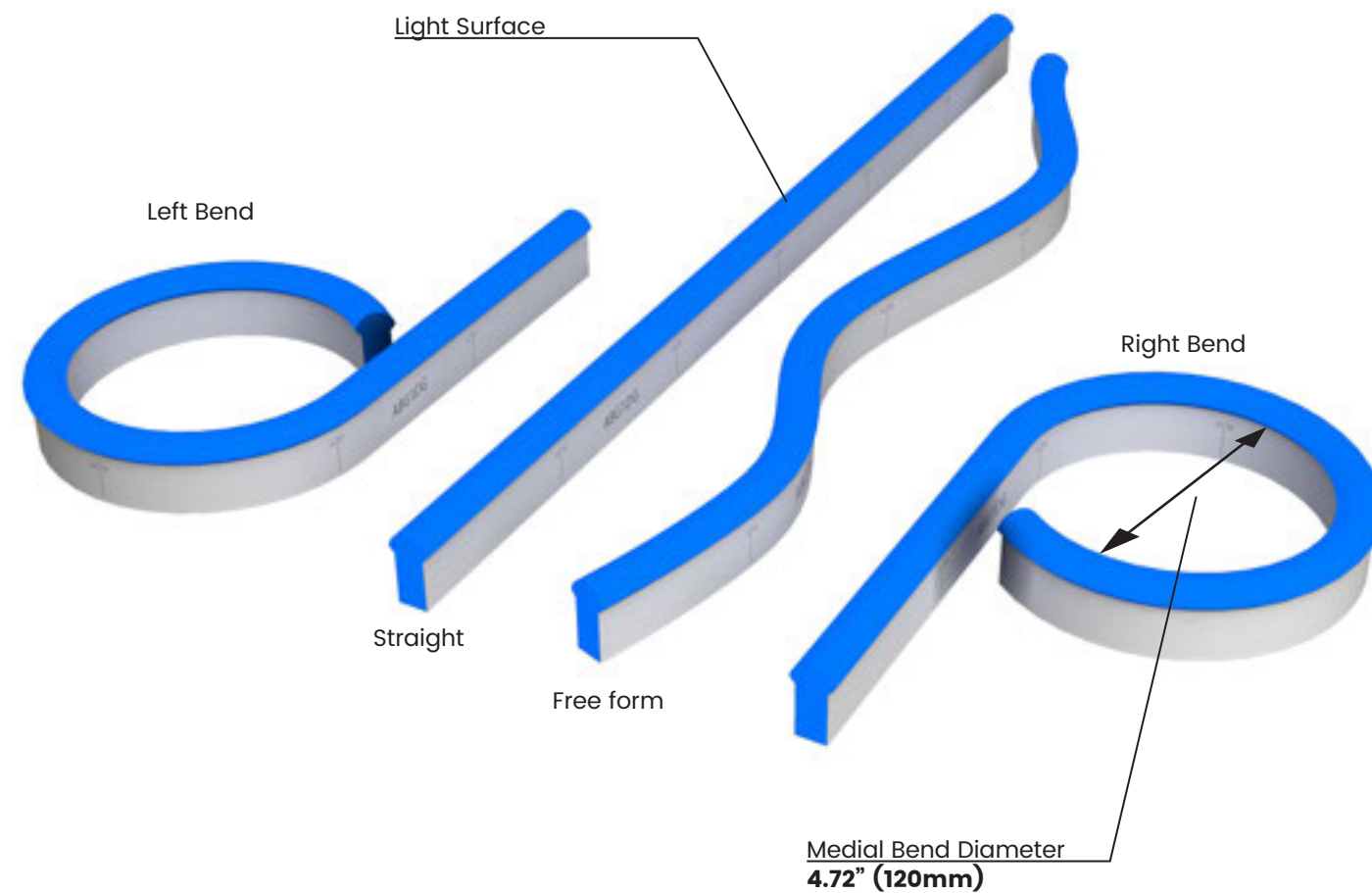
BL neonVIEW Series Bend option and Diameter
SL Series

BL neonVIEW SE series bends medialy

Light Surface

Free form

Straight

Concave Bend

Left Bend

Right Bend

Medial Bend Diameter
11.81" (300mm)

Convex Bend

http://bllighting.com

BL fixFORM

The commercial grade, performance based **BL fixFORM Series** extrusions are designed and engineered specifically for integration with **BL flexFORM Series** architectural linear lighting systems.

BL fixFORM
20, SQ, RT, RD, CL, DS, 45, SPK Series
(Surface Mount Extrusion)

Indoor Surface Mount Aluminum Extrusion
Designed for use with **BL flexFORM Series**

IP20   LOW

Stock Length 6ft

c(UL)us LISTED

SF20	SFSQ	SFRT	SFRD	SFCL	SFDS	SF45
Surface Mount **Track**	Surface Mount **Square**	Surface Mount **Rectangle**	Surface Mount **Round**	Surface Mount **30° Clear**	Surface Mount **Double Side**	Surface Mount **45°**

| 11.2 mm / 19.5 mm | 19.8 mm / 19.5 mm | 30.4 mm / 19.5 mm | 19.5 mm / 19.5 mm | 16.6 mm / 19.5 mm | 16.0 mm / 16.0 mm | 18.5 mm / 18.5 mm |
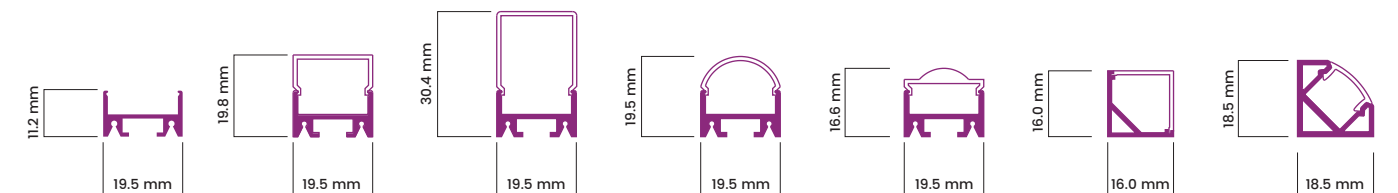
SFSPK
Indoor Low-Voltage Suspension Kit
Designed for use with **BL fixFORM Series**
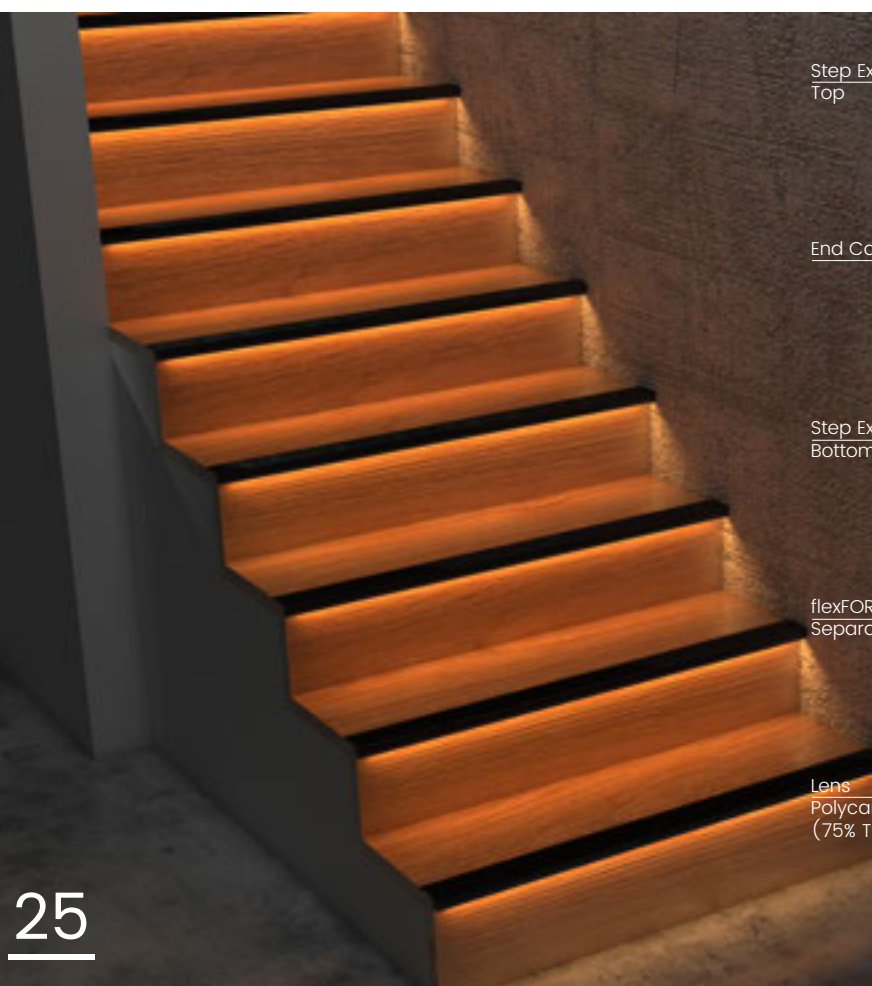
Ø11.5 mm
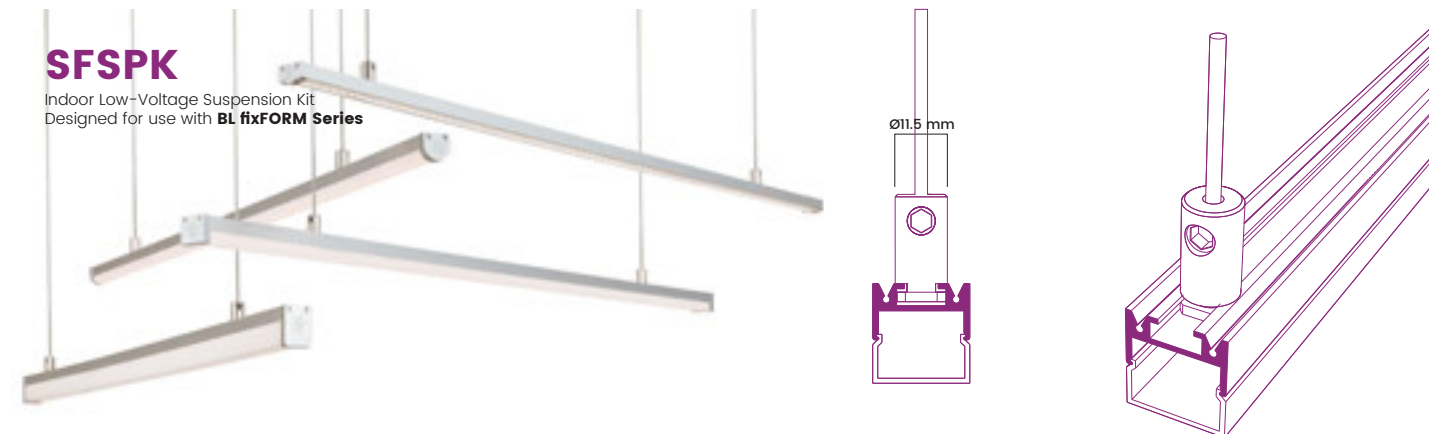
Easy to install, surface mount lighting product. Create virtually infinite lines of cohesive light with a variety of lumen packages. For professional use, this easy to install extrusion is suitable for dry locations.

http://bllighting.com

BL fixFORM
SFST
Series
（Step Light）

Indoor Step Aluminum Extrusion
Designed for use with **BL flexFORM Series**

IP20 LOW

Stock Length
6ft

c **UL** us
LISTED

BL fixFORM SFST Series is a handsome and durable stair nose extrusion, easily customized and installed to add wayfinding, safety and accent lighting to steps. Combines with **BL flexForm Series** for a broad range of lumen packages.

59.1 mm

21.7 mm

flexFORM Series

Learn More

Step Extrusion
Top

End Cap

Step Extrusion
Bottom

flexFORM Series
Separate order
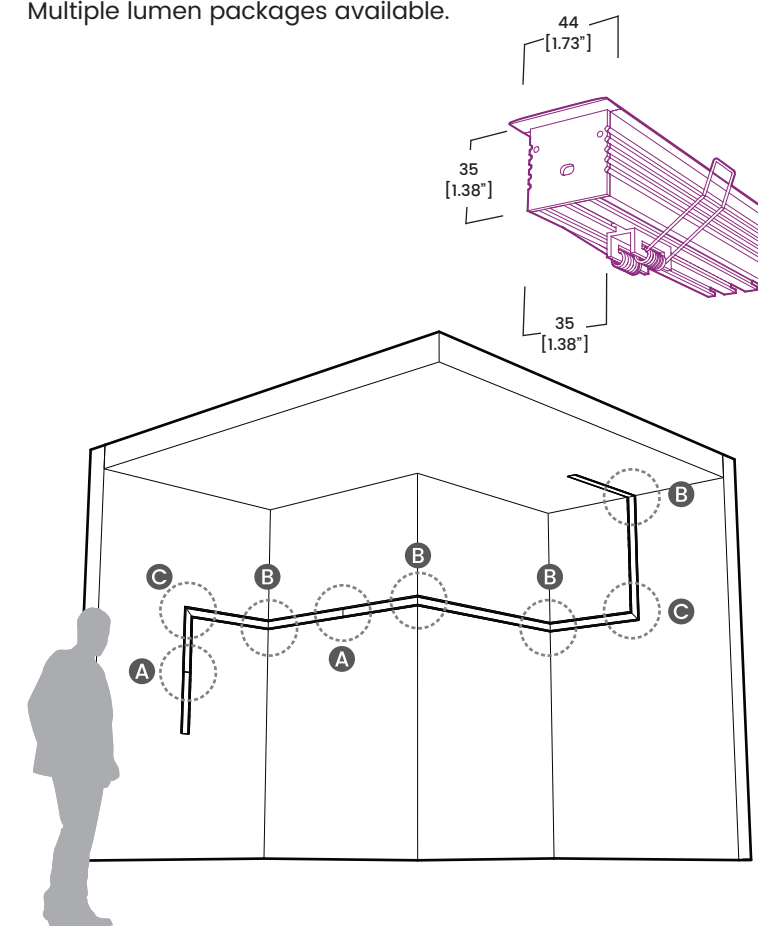
Lens
Polycarbonate Optic
（75% Trans.）

BL fixFORM
RC20
Series
（Recessed Extrusion）

Indoor Recessed Aluminum Extrusion
Designed for use with **BL flexFORM Series**

IP20 LOW

Stock Length
6ft

c **UL** us
LISTED

Learn More
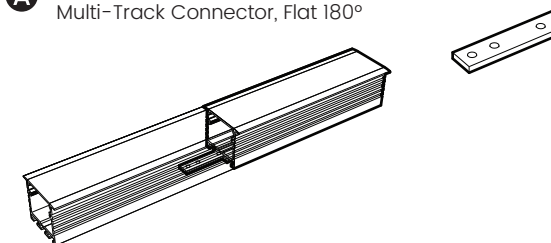
The **BL fixFORM RC20** allows for completely recessed, linear accenting for wall and ceiling applications. Body and end fittings are made entirely of high-grade anodized aluminum. Multiple lumen packages available.

44
[1.73"]

35
[1.38"]

35
[1.38"]

TRACK CONNECTOR
For securing two or more sections together

A TC180
Multi-Track Connector, Flat 180°

B TCX90
Multi-Track Connector, In/Out 90°

C TCF90
Multi-Track Connector, Flat 90°

http://bllighting.com

ILLUMINATE EVERYTHING

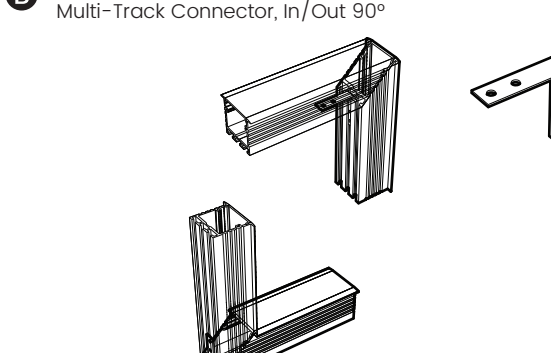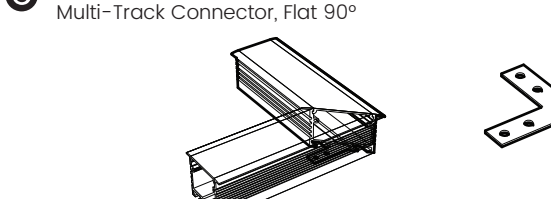Lighting should be functional, sustainable, and always beautiful.
Lighting is our passion.

bllighting.com

Visit our web site to learn more about product lines.

Flex Linear		Rigid Linear		Oprical Fiber		Luminaires		Power + Accessoires		Controls	
flexFORM	RGB Series	fixFORM	SF20	fiberOPTIC	EL Series	areaBEAM	BX1			controlTASK DMX	ETH
	RGBW Series		SFSQ		SL Series		BX2				TPD
	D1 Series		SFRT		MC Series			CBOX	DMX Series		WIFI
	D2 Series		SFRD						SDR Series		RDM
	D3 Series		SFCL						10V Series		
	D4 Series		SFDS						MLV Series		
	DW Series		SF45	fiberSOURCE	LV1 Series	areaGRAZE	LN1	driveLINE	FH SDR	controlTASK IC	SPI
	SE Series		SPK		LV2 Series		LN2		HT SDR		SLE
	LINE Series		RC20		LV3 Series				MG AC		
			RC21		MH Series				MG		
neonVIEW	DM Series	LinkLUX	FR Series			inGRADE	UW Series		MG10V	controlTASK BT	C4
	FT Series		RGB Series				MN Series		AE 10V		
	SL Series						LNR Sereis		FH 10V		
	IC Series						CR Series		EC 347		
	LINE Series								ENC Series		
ropeLIGHT	LED Series					solarLAMP	SF1 Series		SP UNI		
							SF2 Series		SP PWR		
spotGLOBE	INC Series						RC1 Series				
	DI Series						RC2 Series				

BL LIGHTING. ILLUMINATE EVERYTHING
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