DFT2

BL Flexform

BL LIGHTING
SINCE 1986

DFT2 shines a continuous ribbon of diffused illumination, completely free of dots and hotspots, eliminating the need for a diffuser lens. DFT2 LED strip features controllable diodes that allow users to select a preferred CCT and change LED intensity, easily customizing the mood, and adapting the light to any ambiance. Available in IP20 or IP65 rated for wet locations.

Up to 428 lm/ft	4.57W/FT	90+ CRI	Tunable White

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail

IP20 · IP65 · LOW · DMX · Bluetooth

CE · RoHS · cULus LISTED · 5 YEAR WARRANTY

Lighting	Number of LED's	146 Diodes/FT (478/m)	
	Beam Angle	120°	
	Average Life	50,000 Hours	
	CCT Binning	SDCM <3 LED's	
Electrical	Controls	DMX, Bluetooth	
	Input Voltage	24VDC	
	Max Input Current	4A	
	Connections	20 AWG, Copper Conductors	
	Circuit	Class 2	
Mechanical	Housing Construction	Flexible PCB Board, Silicone Jacket	
	Mounting Options	Clips, Channel, Adhesive	
Environmental	Ingress Protection	IP20, IP65	
	Certifications	cULus, CE, RoHS Compliant	
	Operating Temperature	–4°F to 104°F (–20°C to 40°C)	

Performance

CCT/Color		2700K	6500K	2700K + 6500K
Power	W/FT (W/m)	-	-	4.57 (15)
Lumens	lm/FT (lm/m)	202 (660)	226 (742)	428 (1,404)
Efficacy	lm/W	-	-	94
CRI	CRI	90+		
Increment	inch (mm)	2.46 (62.5)		
Max. Length	ft (m)	16ft 4in (5m)		

Ordering

Product Code	Series	CCT	Input Voltage	IP Rating
DFT2	F		24	
		2700K+6500K		IP20
				IP65

Dimensions

A Width
B Increment
C End Cap (IP65 only)
D Height
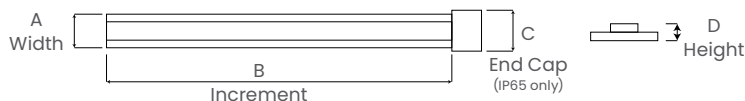
Section		A	B	C	D
		inch (mm)			
	DRY(IP20)	0.39 (10)	2.46 (62.5)	-	0.08 (2)
	DMP(IP65)	0.47 (12)	2.46 (62.5)	0.55 (14)	0.22 (5.5)

Solid State Lighting is sensitive to power fluctuations. Surge protection is highly recommended for all LED lighting products and should be on a dedicated circuit to protect against premature failure. Lack of surge protection may void your warranty.

Designed & Assembled in North America.

Specifications subject to change without notice. Please refer to our website at bllighting.com for current technical data.

For more information, please download the BL LIGHTING catalog

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Flexible, Linear LED Strip Lighting
Tunable White 24VDC, Constant Voltage

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Compatible Profile

- *Compatibility chart is for DRY (IP20) tape only*
- *Measurements in inch (mm)*

Dotting Table:

A = No visible dots	**B** = Slight visible dots	**C** = Clear visible dots

Suface Mount

CH2212
BL Fixform
Dotting **A**
Spec Sheet
0.44 (11.2)
0.77 (19.5)

S2222
BL Fixform
Dotting **A**
Spec Sheet
0.78 (19.8)
0.77 (19.5)

S2232
BL Fixform
Dotting **A**
Spec Sheet
1.20 (30.4)
0.77 (19.5)

S2221
BL Fixform
Dotting **A**
Spec Sheet
0.77 (19.5)
0.77 (19.5)

S1507
BL Fixform
Dotting **A**
Spec Sheet
0.28 (7)
0.60 (15)

S1709
BL Fixform
Dotting **A**
Spec Sheet
0.32 (8.2)
0.68 (17.4)

S1617
BL Fixform
Dotting **A**
Spec Sheet
0.63 (16)
0.69 (17.5)

S4930
BL Fixform
Requires 2 LED Strips
Dotting **A**
Spec Sheet
1.26 (32)
1.97 (50)

S2215
BL Fixform
30º Beam Spread Lens Optic
Dotting **A**
Spec Sheet
0.65 (16.6)
0.77 (19.5)

R3314
BL Fixform
45º Angle Frosted Optic
Dotting **A**
Spec Sheet
1.30 (33)
0.59 (15)
1.06 (27)

SD1616
BL Fixform
Double Sided Frosted
Lens Optic
Dotting **A**
Spec Sheet
0.63 (16)
0.63 (16)

SS1616
BL Fixform
45º Angle Frosted Optic
Dotting **A**
Spec Sheet
0.63 (16)
0.63 (16)

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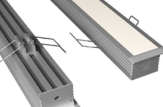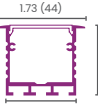- *Measurements in inch (mm)*

Dotting Table:
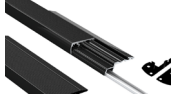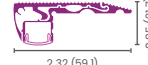
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Recessed Mount

R2626
BL Fixform
In-Floor Profile

1.02 (26)
1.02 (26)

Dotting **A**
Spec Sheet

RS2811
BL Fixform
3/8" Recess Depth

1.10 (28.1)
0.43 (11)
0.92 (23.5)

Dotting **A**
Spec Sheet

R2416
BL Fixform
Ceiling Flanged Extrusion

0.95 (24)
0.79 (20)
0.69 (17.5)

Dotting **A**
Spec Sheet

R4435
BL Fixform
Ceiling Flanged Extrusion

1.73 (44)
1.38 (35)
1.38 (35)

Dotting **A**
Spec Sheet

RT2414
BL Fixform
Mud-In Drywall Channel

2.82 (71.6)
0.58 (14.7)
1.24 (31.6)

Dotting **A**
Spec Sheet

Specialty

S1905
BL Fixform
Bendable LED Channel

0.71 (18)
0.35 (9)

Dotting **A**
Spec Sheet

ST5921
BL Fixform

2.32 (59.1)
0.85 (21.7)

Dotting **A**
Spec Sheet

Suspended

SP2020
BL Fixform
Suspended and Surface
Mount Options Available

0.79 (20)
0.79 (20)

Dotting **A**
Spec Sheet

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