

BL flexFORM W5

Flexible LED Optic Wall Grazer,
24VDC, Constant Voltage



Delivering up to 522 lumens per foot, BL flexFORM W5 LED Optic Wall Grazer is a powerful, flexible and compact linear LED lighting solution. Deliver efficiency up to 87lm/w and target smooth wall wash, beam and graze effects. Custom tailored continuous run lengths up to 14.5ft make the BL flexFORM W5 a perfect choice for landscape, signage and architectural highlighting. Safe 24VDC operation, dimmable, and IP65 rated for indoor or outdoor use. Available in 2700K, 3000K or 4000K.

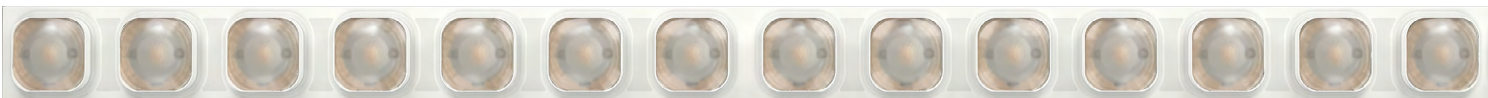
Up to 522 lm/ft

6W/FT

90+ CRI

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail



Lighting	Number of LED's	14 Diodes/FT (46/m)
	Lamp	SMD 5060
	Beam Angle	White: 10°, 30°, 45° (Asymmetric), RGBW: 45°
	Average Life	50,000 Hours
Electrical	CCT Binning	SDCM <3 LED's
	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth
	Input Voltage	24VDC
	Max Input Current	5A
Mechanical	Connections	20AWG, Copper Conductors
	Circuit	Class 2
	Housing Construction	Flexible PCB Board, Silicone Jacket
	Mounting Options	Channel, Clip
Environmental	Ingress Protection	IP65
	Certifications	cULus
	Operating Temperature	-4°F to 104°F (-20°C to 40°C)

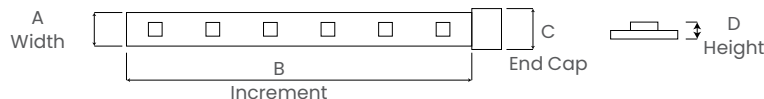
Performance

CCT/Color		2700K	3000K	4000K	RGBW(3000K)
Power	W/FT (W/m)	6 (19.6)			
Lumens	lm/FT (lm/m)	480 (1,575)	510 (1,673)	522 (1,712)	320(1,050)
Efficacy	lm/W	80	85	87	53
CRI	CRI	90+			
Increment	inch (mm)	6 (152)			
Max. Length	ft (m)	14ft 6in (4.4m)			

Ordering

Product Code	Beam	CCT/Color	IP Rating
BL flexFORM OWW W5			
	10°	2700K	IP65
	30°	3000K	
	45° (Asymmetric)	4000K	
	45° (RGBW only)	RGBW(3000K)	

Dimensions



Section	A	B	C	D
	inch (mm)			
DMP(IP65)	0.78 (19.8)	6 (152.4)	0.94 (24)	0.39 (10)

BL LIGHTING ILLUMINATE EVERYTHING

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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

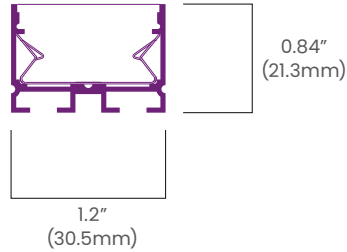
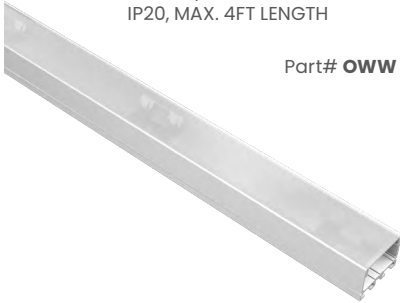
bllighting.com



Mounting Channel

Surface Mount Profile with Flat, Opaque Lens Optic. Unit Includes Base Track, Lens Optic, Plastic End Caps with Screws & Surface Mounting Clips, IP20, MAX. 4FT LENGTH

Part# **OWW SF 3021 FR IP20**



Surface Mount clip

Part# **OWW SFCP**

