BL neonVIEW SAUNA FLAT SI SC

Seamless connections

Diffused, Flexible, Linear LED Lighting, 24VDC, Constant Voltage Flat Profile, Silicone, Single Color, Sauna Rated



Create seamless lines of light, up to 48ft in length, with marine-grade IP68 wet location rated injection molded terminations. With safe 24VDC operation, a low power draw of just 1.83 watts per foot, and superior resistance to humidity and heat up to 203°F (95°C), BL neonVIEW SAUNA FLAT SI SC is fully dimmable, long lasting, and ideal for providing calm, revitalizing lighting in spas, saunas, steam rooms and hot springs.

-40°F to 203°F (-40°C to 95°C)

CLIENT	
PROJECT NAME	
LOCATION	
DATE	

Product Detail

Dot-free

					Lamp	LED, SMD 2835	
				Lighting	LED's Per Foot	21 LEDs/ft (72 LEDs/m)	
					Beam Angle	120°	
		01 02	BL Here			Average Life	50,000 Hours
				-	Controls	0-10V, MLV, ELV, Phase-Cut, Triac, DMX, Bluetooth	
						Input Voltage	24VDC
	Usering			Electrical	Max Input Current	4.12A (White)	
					Connections	18AWG, Copper Conductors	
					Power Cable Length	Standard 10ft (3m). Also available in 16ft (5m) and 32ft (10m)	
					Circuit	Class 2	
			-	-	Mechanical	Housing Construction	Injection Moulded White Silicone
0 00 IP68	A	\odot	الا	3 YEAR	Mechanical	Minimum Bend Radius	2.25" (60mm)
IP68	LOW	DĪM	Bluetooth	WARRANTY		Operating Temperature	-40°F to 203°F (-40°C to 95°C)
()	СЕ поны	c (UL) us	4	Ŵ		Ingress Protection	IP68
CC		LISTED	SOLVENTS RESISTANT	SHIELD	Environmental	Impact Protection	IK10
Δ		25	SAUNA 203°F - 95°C			Vibration Rating	-
FLAME RESISTANT	SALT WATER RESISTANT	IK10 PROTECTION				Resistance	UV, Flame, Solvents and Saltwater Resistant
RESISTANT RESISTANT			2007 000			Certifications	cULus, CE, RoHS Compliant

Sauna Rated

Performance

CCT/Color		2200K	2700К	3000К	3500К	4000К	5700K		
Power	W/FT (W/m)	1.83 (6)							
Lumens	lm/FT (lm/m)	61 (200)	64 (210)	64 (210)	64 (210)	64 (210)	64 (210)		
Efficacy	lm/W	33	35	35	35	35	35		
CRI	CRI	80							
Increment	inch (mm)	3.28 (83.3)							
Max. Length	ft (m)	32ft 6in (10m)*							

*48ft (14.6m) for non sauna applications.

Ordering

P B

Product Code	ССТ	Lead Orientation			Mounting Accessories*		
BL neonVIEW SN FT SI	-						
,	2200K	NVS FT BC 68	= Back Lead		NV CPS	= Mounting Clip	
	2700K	NVS FT EC 68	= End Lead		NV CHS	= Mounting Channel	
	3000K	NVS FT RC 68	= Right Side Lead		NV RCPS	= Recessed Mounting Clip	
	3500K	NVS FT LC 68	= Left Side Lead		NV RCHS	= Recessed Mounting Channel	
	4000K				NV FCHS AL	= Flexible Mounting Channel	
	5700K						

BL LIGHTING

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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.

For more information, please downlad the BL LIGHTING catalog

* Stainless steel and composite mounting options are also available.



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

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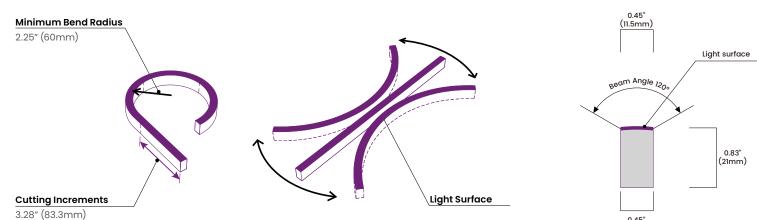
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Minimum Bend Radius and Bend Orientation

Beam Angle & Viewing Angle



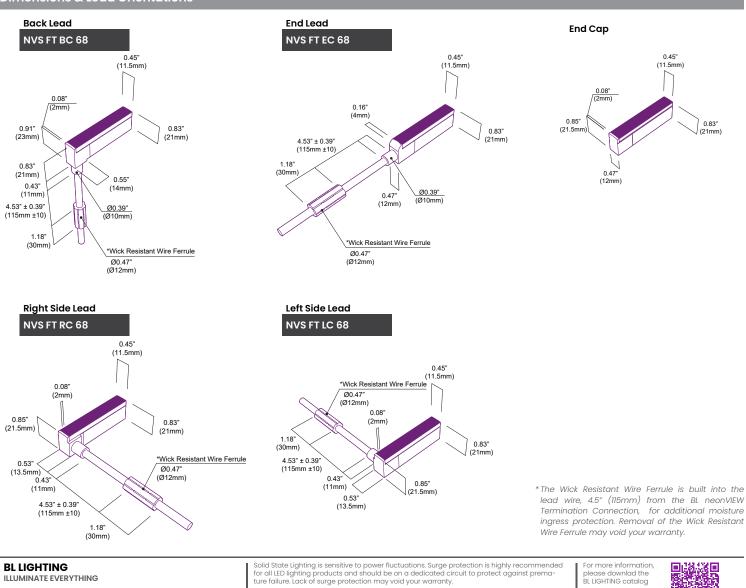
Vertical bend option available on BL neonVIEW SIDE Series

BL neonVIEW FLAT Series bends horizontally

0.45" (11.5mm)

Average Beam Angle (50%): 113.2°

Dimensions & Lead Orientations



BL LIGHTING ILLUMINATE EVERYTHING

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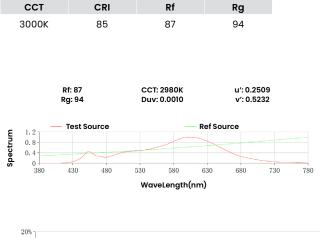
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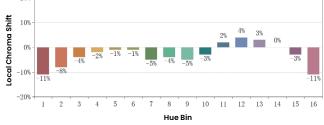
BL neonVIEW SAUNA FLAT SI SC

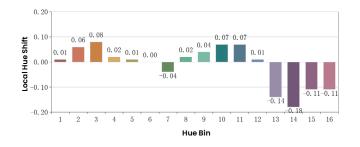
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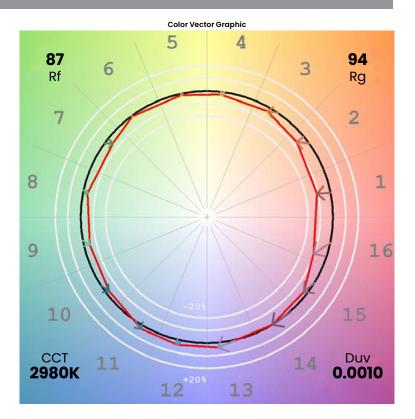


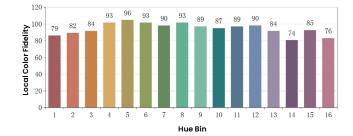
Colorimetric Details

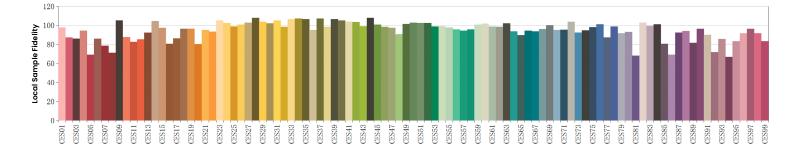












*All results in accordance with ANSI C78.377 standard

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