

Neon Top-Bending White Light Engine

Specification Submittal

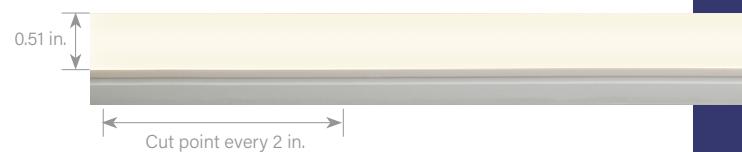
Neon Top-Bending White Light Engine offers increased flexibility with its rugged, ultra-flexible silicone housing delivering protection, longevity, and a continuous smooth glow of light. It is water-resistant and top-bending for dynamic, curved lighting installations.



Features & Benefits

- Offered in top-bending or side-bending for dynamic, curved lighting installations
- Ultra-flexible silicone housing delivering protection and longevity
- Water-resistant and suitable for any outdoor application

Project Name:		
Project Location:		
Fixture Type:		
SKUs:		



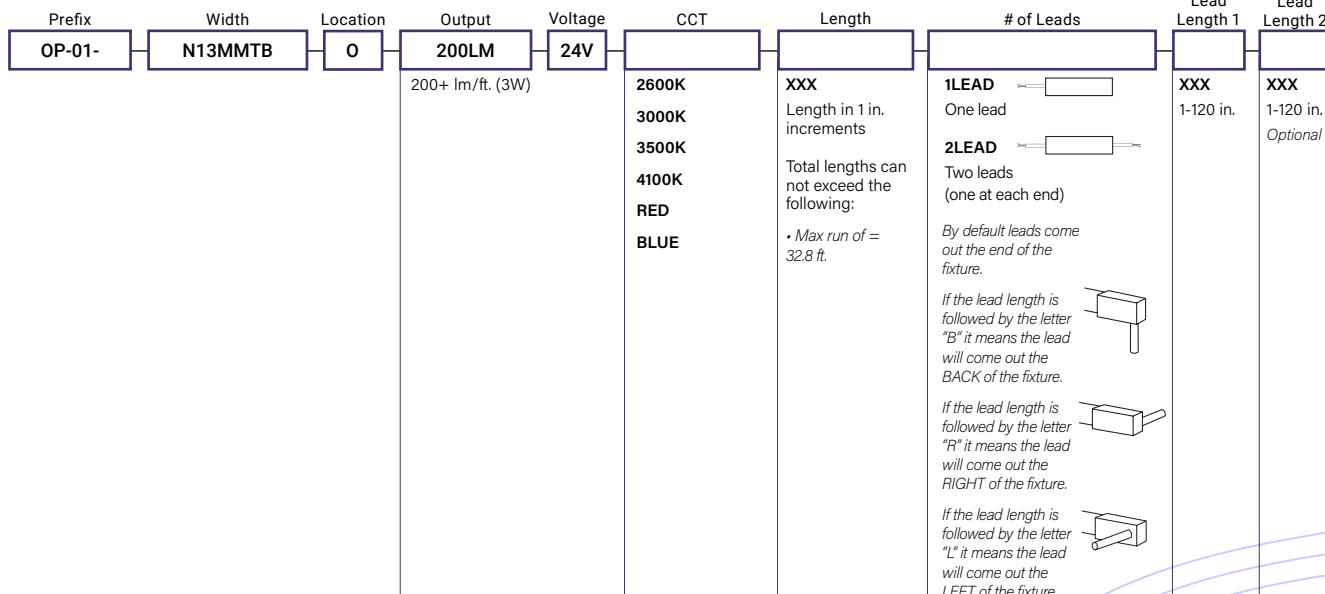
- Superior color rendering
- High R9 and R13 values for superb rendering of warm tones
- UL Listed and Title 24

i Technical Information

Power Consumption per Foot	3 Watts
Input Voltage	24V DC
Tape Height	0.47 inches
Beam Angle	120°
Bend Radius	>2.36 inches
Field Cuttable (UL 2108)	Every 2 inches
Dimmable	Yes

Ambient Temperature	-40° C to 50° C
Environment	Indoor/Outdoor, Dry/Wet, (IP67)
Certifications	UL Listed, UL 2108, CE, RoHS, can be used to comply with Title 24 JAB - 2019
UV Rating	No discoloration
Warranty	5 Year Limited

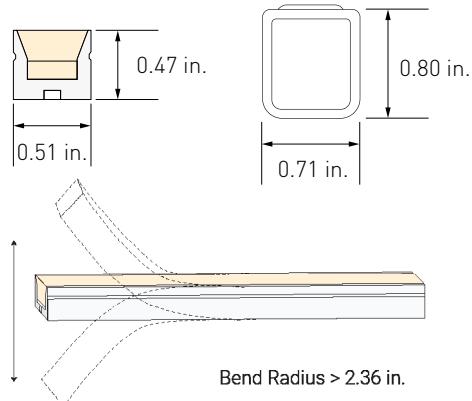
i System Builder Choose one option for each step.



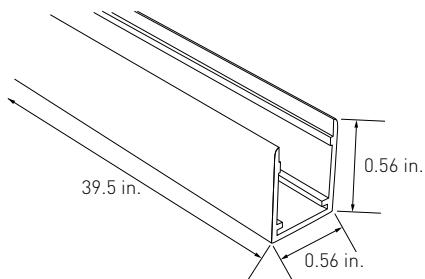
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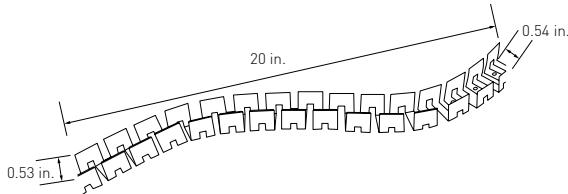
Dimensions



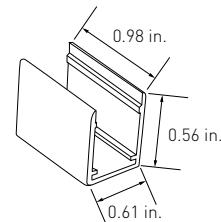
Mounting Accessories



Aluminum Mounting Track



Flexible Mounting Track



Aluminum Mounting Clip/Screws

Output

Output (lm/ft)		200
Lumens (per ft)	2600K	159
	3000K	164
	3500K	171
	4100K	177
	Red	N/A
	Blue	N/A
Wattage* (per ft.)		3.0
Max Run Length** (ft.)		32.8

*Power consumption based on average wattage per foot.

**Maximum run length per power feed.

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Photometry

3500K

LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 15°	10.6 lm	6.24%
0° - 30°	39.5 lm	23.24%
0° - 45°	78.4 lm	46.12%
0° - 60°	117 lm	68.82%
0° - 75°	146 lm	85.88%
0° - 90°	159 lm	93.53%

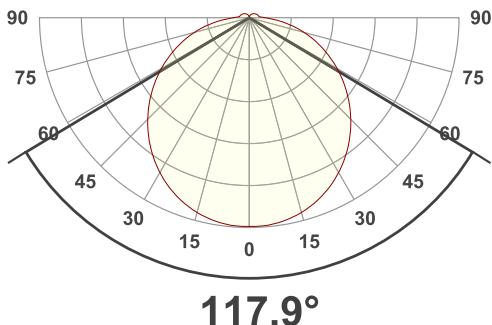
FOOT CANDLES

Distance	Foot Candles
1'	50 fcd
1.5'	22 fcd
2'	13 fcd
2.5'	8 fcd
3'	6 fcd
4'	3 fcd
5'	2 fcd
6'	1 fcd
9'	1 fcd
12'	0 fcd

COLOR VECTOR GRAPHIC

		Graphic shifts (%)	
Hue Bin	R _f	Chroma	Hue
1	95	-1%	1%
2	97	0%	-1%
3	96	0%	-1%
4	92	-4%	-3%
5	92	-7%	-1%
6	96	-2%	1%
7	90	-4%	5%
8	95	-1%	3%
9	91	1%	6%
10	89	2%	6%
11	92	4%	4%
12	92	5%	-2%
13	94	0%	-5%
14	93	2%	-5%
15	91	-1% -	1%
16	91	1%	-7%

ANGULAR DISTRIBUTION 0 - 90°



BEAM ANGLE

