FLEXIBRITE BACK-BEND G2

Flexible LED illumination

FlexiBRITE Series

Specifications

Dimensions L × W × H ..... 24' × 0.63" × 0.68"

Input ..... 24 V

Min. bend radius ..... 2.36"

Power 3.66W/ft

Operating temperature ..... -40° C to +65° C

Environment IP67

Power supply 24V

Run footage ..... Max. 24'

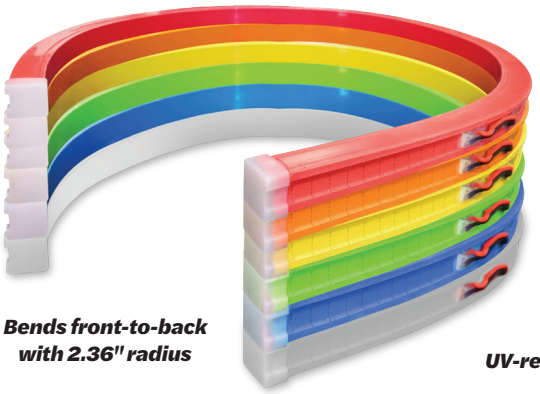
Connection wire ..... Available every 9.84"

Warranty ..... 5-year Product / 5-year Labor

Multiple applications including:

- ***Neon tube light source***
- ***Building and sign outline lighting***
- ***General and cove lighting***

New and improved design features convenient connection wires for faster, easier installation



Dual-color silicone extrusion

Bends front-to-back with 2.36" radius

UV-resistant

Product Options

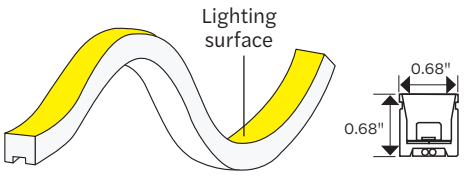
Length	CCT/color	Jacket color	Lm/ft	Cut section length	Assemblies/100W PS	W/assembly	Part number
24-ft	6500 K	White	305	0.33"	1	87.7	M-BW024-65
	5000 K						M-BW024-50
	4000 K						M-BW024-40
	Red (630 nm)	Red	19				M-BW024-RD
	Orange (608 nm)	Orange	100				M-BW024-OR
	Yellow (582 nm)	Yellow	130				M-BW024-YL
	Green (522 nm)	Green	42				M-BW024-GR
	Blue (468 nm)	Blue	15				M-BW024-BL

c UL us E341517 CE RoHS Compliant

IMPORTANT WARRANTY INFO

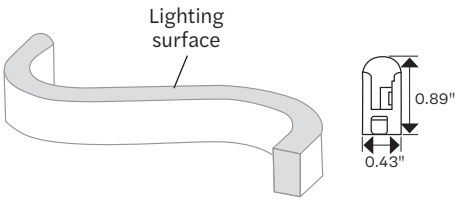
NOTE: The LED neon itself and all its components may not be mechanically stressed. Please ensure that the power supply is adequate to operate the total load. Only qualified personnel should be allowed to perform installations. The design of the housing should be according to the IP standards in the application. If surge protection structure not within power supplier, a lightning protector should be needed additionally. Before cutting and sealing, please read the user manual, and please ensure you have read and fully understand it. Please do not twist the product and do not bend it in wrong direction.

Bend Direction

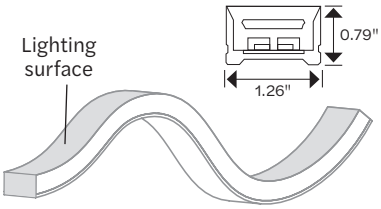


FlexiBRITE Back-Bend G2
only bends as shown above.

Also Available



FlexiBRITE Side-Bend G2
only bends as shown above.



FlexiBRITE Wide G2
only bends as shown above.

Specifications subject to change without notice.

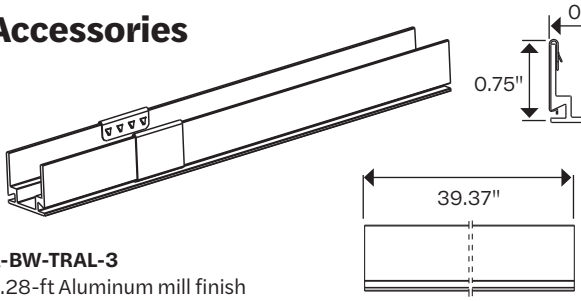
PRINCIPAL SLOAN
A Principal Industries Company

FLEXIBRITE BACK-BEND G2

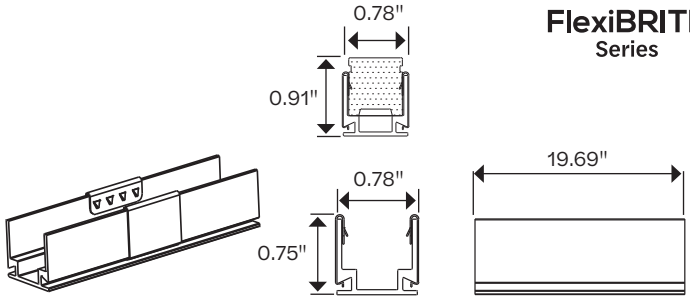
Flexible LED illumination

FlexiBRITE Series

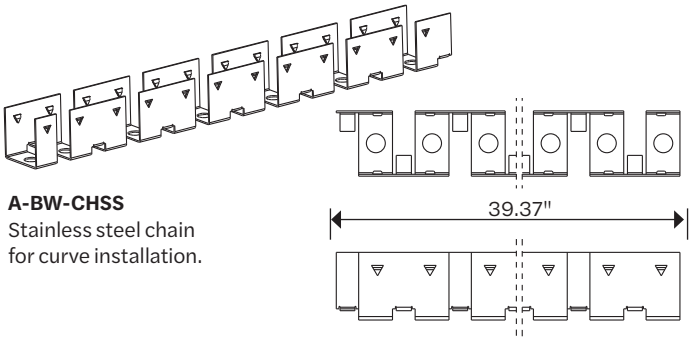
Accessories



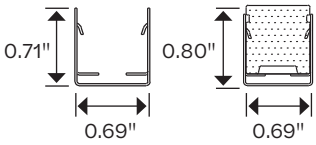
A-BW-TRAL-3
3.28-ft Aluminum mill finish extrusion for outdoor applications.

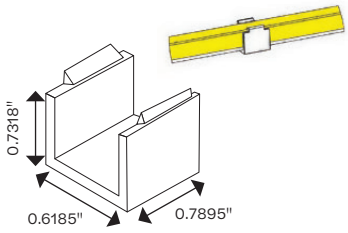


A-BW-CLAL
Aluminum mill finish clips for outdoor applications.



A-BW-CHSS
Stainless steel chain for curve installation.





Transparent PC clips*
A-SXMH-CLPL

* Transparent clips are not warrantied if used in outdoor applications.

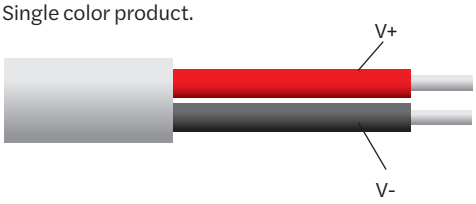
End Caps

End cap quantities are available upon request.

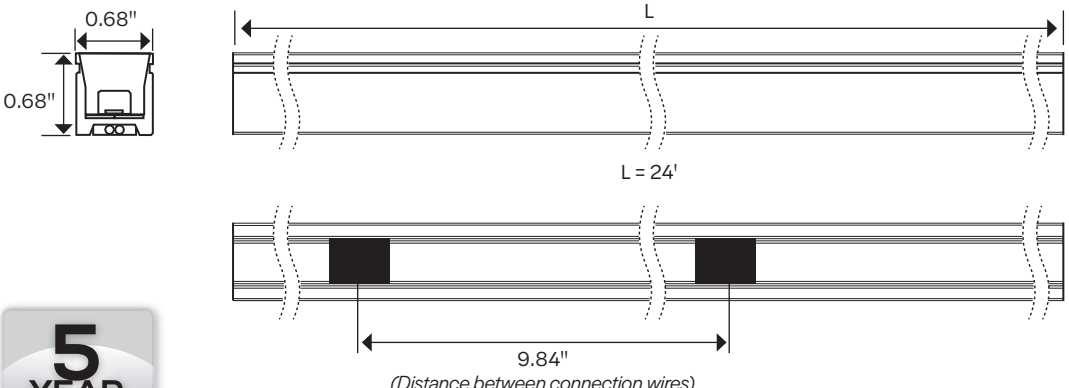
A-BW-ECKIT
Silicone end cap kit
Includes silicone glue, ten (10) end caps and ten (10) inserts.

Wiring

Single color product.



Dimensions



5 YEAR Product & Labor WARRANTY

pindustries.com
325.227.4577
3490 Venture Dr., San Angelo, TX 76905

© 2026 Principal Industries Rev F 2026-06-24

PRINCIPAL SLOAN
A Principal Industries Company