



With upgraded design in end cap, G2G Aurora Flex Series can achieve higher waterproof effect, perfectly to be used for border tubing, sign lettering and accent lighting.

ex Series

ORTHERN INDIANA

The best alternative to neon lighting. Our Fully flexible design will allow for 90° angles or less! Aurora Flex comes in 11 different colors and having a traditional outdoor neon look allows you to recreate any neon sign at half the cost and half the upkeep.



Aurora RGB



Aurora Flex





Aurora Flex Red (Ruby Shell)





Neon	Input Voltage	Color	Cut Intervals	LED	LEDs Qty	Power	Lengths
Aurora Flex Mini	12VDC	Pinkish Purple / WW / Ice Blue /O / W / Y / R / G / B / Pink / Lemon Yellow	1.4″	SMD 2835	24LED/Ft	2.8W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex Mini Red(Ruby Shell)	12VDC	Ruby Shell	1.4″	SMD 2835	24LED/Ft	2.55W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex	12VDC	Pinkish Purple / WW / Ice Blue / O / W / Y / R / G / B	1.4″	SMD 2835	24LED/Ft	2.8W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex RGB	24VDC	RGB	6.6″	SMD 5050	21LED/Ft	4.4W/Ft	20Ft/Tray,5Trays/Case
Aurora Flex Red(Ruby Shell)	12VDC	Ruby Shell	1.4″	SMD 2835	24LED/Ft	2.55W/Ft	20Ft/Tray,5Trays/Case



Aurora Flex Channel Letter Solutions

G2G

IGHTING

The best alternative to neon lighting. Our Fully flexible design will allow for 90° angles or less! Aurora Flex comes in 9 different colors and having a traditional outdoor neon look allows you to recreate any neon sign at half the cost and half the upkeep.



SALTWATER

RESISTANT

Aurora Flex

UV

RESISTANT

AMBIENT

-20~+45°

Aurora Flex Red (Ruby Shell)

DIMMABLE

E344189

FLAME

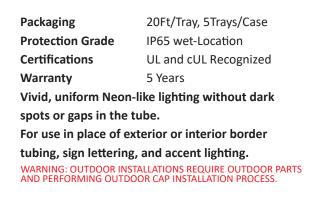
RESISTANT

IP65



NEON SPECIFICATIONS

Working mode	Constant Voltage Technology			
Max Mods (Series)	Full 56W load			
Viewing Angle	270°			
CRI	>70			
Operating Temp	-20°C to +45°C			
Neon Dimension	0.67"W x 1.06"H			
Optical Structure	Eco-friendly flexible LED PVC			
	tube with UV stabilizers.			

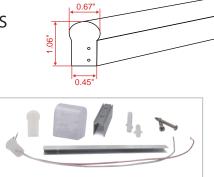


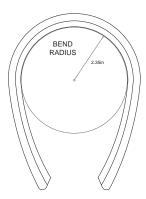
NEON PRODUCT OPTIONS LIST

Neon	Voltage	Power	Cut Intervals	LED	LED Qty	Viewing Angle
Aurora Flex	12VDC	2.8W/Ft	1.4"	SMD 2835	24LED/Ft	270 [°]
Aurora Flex Red (Ruby Shell)	12VDC	2.55W/Ft	1.4"	SMD 2835	24LED/Ft	270 [°]

NEON DIMENSIONS

ACCESSORIES



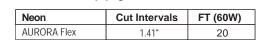


AURORA FLEX

Power Supply Loads

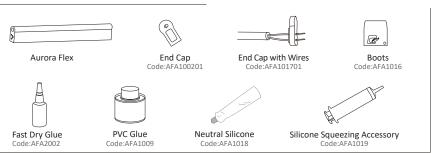


800.253.1569 wensco.com

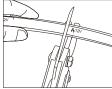


Installation Tools

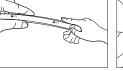




For Indoor Use



1. Cut Aurora Flex on the cutting mark.

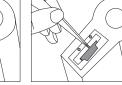


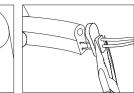
2. Clean the surface of Aurora Flex with Alcohol



Accessories

3. Using tweezer bend PCB tape back into the tube away from the power pins.



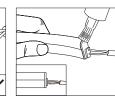


Plug end cap with wires to Aurora Flex.

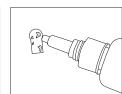


Make sure to plug the end cap with wires to the correct side. Power pins must be inserted to the wires.

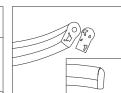
* Please test and light up the flex before applying PCV glue / fast dry glue to make sure connection is secure. Please secure PCV glue / fast dry glue for 24hrs before installing boots.



6. Apply PVC Glue to Aurora Flex and end cap with wire



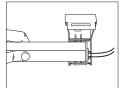
Apply PVC glue/fast dry glue to the end without wires.



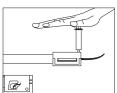
8. Press End cap against tube to secure end cap.

For Outdoor Use

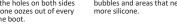
Base on Indoor Step



9. Using the spacers in the boots, center the tube and align wires through the predrilled holes in the boots before closing the boot.

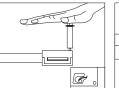


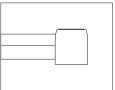
10. Inject silicone into the boots through the holes on both sides until silicone oozes out of every part of the boot.





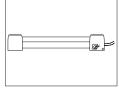
12. Follow steps 9-10 for end without wires





13. Allow for 4 days for curing. It is recommended to do sealing before the weekend. Ex. Silicone Thursday,ready by Monday.

* Must use neutral silicone and let silicone secure for at least 3-4 days before installing.



9. After curing inspect end caps to make sure boot is completely filled and no air bubbles. Add more silicone if necessary.

* Do not bend horizontally or contort Flex tube.

11. Inspect that there are not air bubbles and areas that need

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