



LED STRIP LIGHT

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

IMPORTANT INSTALLATION INFORMATION

 WARNING CAUTION • If electrical appliances are disposed of in landfill or dumps, hazardous substances can be damaging to health and well-being. • This device is not intended for use with emergency exit fixtures or emergency exit lights. • No user-serviceable parts inside. • Only 12v Power supply can be used with this LED strip. • Make sure all LED strip is connected to a 12v DC, UL recognized class 2 power supply. • Determine how many liner feet you are installing. Voltage drop will occur. (See LED Strip wattage table) • Improper installation will VOID warranty.	 WARNING RISK OF ELECTRIC SHOCK • Disconnect power before performing installation or maintenance • Verify that supply voltage is correct by comparing it with the LED strip label information. • Make all electrical grounded connections in accordance with the latest edition of the National Electric Code (NEC) and applicable local code requirements. • If the supply wire is damaged, it must be replaced by the manufacturer or its service agent or a similar qualified person in order to avoid a hazard. • All wiring connections should be capped with UL approved wire connections.
WARNING RISK OF FIRE • Incorrect installation may result in electrical shock or a risk of a fire • Operating Temperature is -4°F to 122°F / -20°C to 50°C *Keep out of direct sunlight*.	WARNING RISK OF BURNS • Do not exceed maximum wattage on LED strip label. • Follow all manufacturer's warnings and recommendations for the driver type, mounting position, methods, replacements and recycling.

Model Numbers
AR-ST100, AR-ST100IP, AR-ST101RGB, AR-ST224, AR-ST224RGB, AR-ST324, and AR-ST324RGB

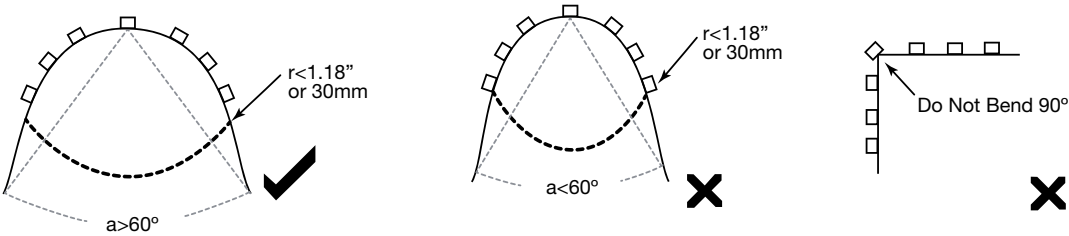
LED Strip Wattage
AR-ST100 and (IP) – 1.5W/ft.
AR-ST101 and (RGB) – 2.2W/ft.
AR-ST224 – 2.9W/ft.
AR-ST324 and (IP) – 2.9W/ft.
AR-ST324 and (RGB) – 4.4W/ft.

(Diagram C)



(Diagram D)

Attention when bending the strips:

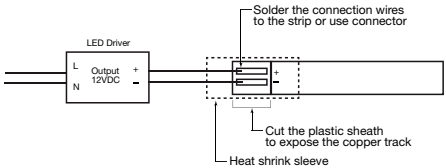


(Diagram A)



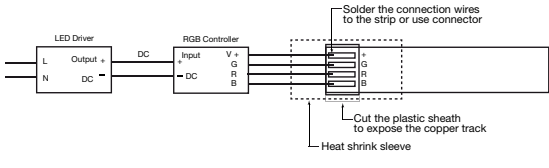
(Diagram B-1)

"Heat Shrink sleeve is for IP only"



(Diagram B-2)

"Heat Shrink sleeve is for IP only"



(Driver Types)

	30W Driver	60W Driver	100W Driver	150W Driver
	AA-LED3012CVW	AA-LED6012CVW	AA-LED10012CVW	AA-LED15012CVW
LED Strip				
AR-ST100 and (IP)	20ft.	40ft.	66ft.	100ft.
AR-ST101 and (RGB)	13ft.	27ft.	45ft.	68ft.
AR-ST224	10ft.	20ft.	34t.	51ft.
AR-ST324 and (IP)	10ft.	20ft.	34ft.	51ft.
AR-ST324 and (RGB)	6.5ft.	13ft.	22ft.	34ft.

WARRANTY

This product has a warranty of period of 1 years from the date of purchase. The warranty is invalid in the case of improper use, installation, tampering, and removal of the Q.C. date label, installation in an improper working environment or installation not according to the current edition of the National Electric Code. Should this product fail during the warranty period it will be replaced free of charge, subject to correct installation and return of the faulty unit. Aurora does not accept responsibility for any installation costs associated with the replacement of this product. Aurora reserves the right to alter specifications without prior notice.