

# strands®

-lighting division

## MANUAL

### SIBERIA XPA DR LED BAR

**(PIN 1) RED:** + High beam  
**(PIN 2) BLACK:** (-) Negative  
**(PIN 3) WHITE:** +White position light  
**(PIN 4) YELLOW:** +Amber position light

**Hello Function:** This function is activated by flashing the high beam twice within 2 seconds. To use this mode, ensure a position light wire is connected.

#### Default Setting: Xperience mode

Always start from the "off" state, meaning the light must have been turned off for at least five seconds to discharge any internal power.

#### To Change "next" mode: (Please check all three steps before you change the mode)

Step 1 : Turn the light on and keep it on for 3 seconds (parameter range: 2-3 seconds), then turn it off.

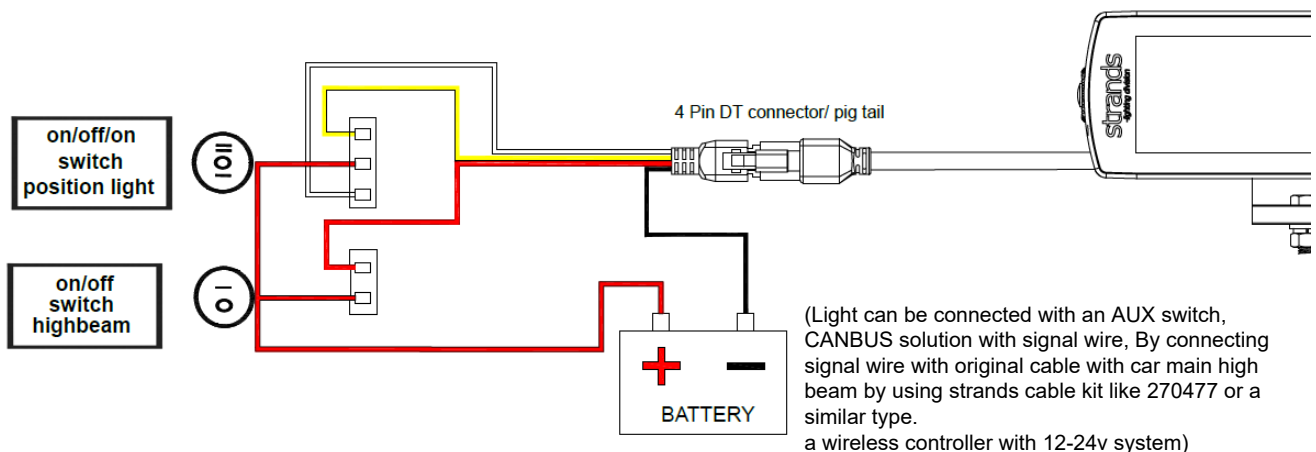
Step 2 : Quickly turn the light on and off 3 times (flash high beam 3 times) within 5 seconds, Then follow the next step immediately.

Step 3 : Turn the light on for the fourth time, and keep the switch held down (or in the "on" position) within three seconds, the light will automatically switch to the next mode.

(To change from E-mode to Xperience mode, follow the same steps.)

#### To Reset: (Default mode)

Regardless of the actual mode, Turn off light for at least 5 seconds, Then flash the light quickly 10 times within 20 seconds; it will immediately reset to Xperience mode. Do not make any delay before starting the flashing. If you delay for more than 2 seconds, the reset mode will not be successful, and you will have to repeat the same steps again. This feature is designed for situations where multiple lights have inconsistent power settings and need to be quickly unified to the same setting.



Note: The connection diagram shown is example only. This guide focuses on connecting an external switch for a single light bar fixture. 809425A-809427A has DT-4Pin connection, 809428A-809430A has cable connection.

**(Part No. (809425A, 809426A, No Hello Function)  
(809427A-809430A , Hello Function)**

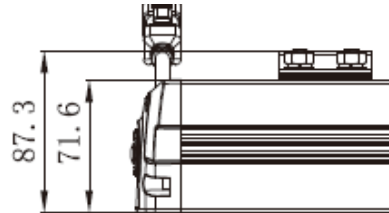
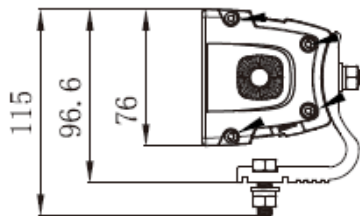
Contact us if you need support: [support@strands.se](mailto:support@strands.se) or +46(0)320-450450



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Length for DR 208.4mm - 1279.4mm

## **Troubleshooting:**

- 1.Ensure the car's engine is running and the battery is in good condition when switching modes.
- 2.When connecting two or more lights, use a suitable wire (not too long or thick) and connect them all together in one wire. Check the voltage between the power supply and light wires to ensure it is above 10V.
- 3.For changing modes, use a proper switch or method and ensure it doesn't introduce any extra delay.
- 4.Avoid excessively fast switching. Ensure each flash takes between 0.8 and 2 seconds, with 3 continuous flashes.
- 5.If you are experiencing issues with changing modes, ensure the position light is off while turning on the high beam.

\*Side brackets are not included in the package. If needed, you can get them separately using our part number 270361.

## **READ THIS BEFORE INSTALLATION**

READ ALL INSTRUCTIONS AND STUDY DIAGRAMS BEFORE INSTALLING YOUR NEW LIGHTS!

### **LEGAL MOUNTING**

Check with state or local authorities for laws governing usage and proper mounting of your new lights.

### **TAKE CARE OF YOUR PRODUCT**

Keep the product clean. Dirt on the lens and heat-sink may shorten the products lifetime. Top cover of the roof bar can clean with normal water and cloth, Do not use any sharp material to rub on it.

Follow the degreasing instructions carefully and rinse off gently with cold or lukewarm water on low pressure.

### **WARNING!**

Strong chemicals should not be used on the product. If you accidentally get strong chemicals on the product, rinse off immediately, use plenty of water so that no chemicals remain in any joint.

Some chemicals have a small amount of solvent in them, this can dissolve sealing adhesives and compromise the product's waterproofness.

Some chemicals pull out liquid from plastic and rubber-based components, which makes the plastic or rubber brittle and bursts more easily.

Be careful not to use high water pressure close up on the product.

If you use high water pressure at short distances, most products find it difficult to close out the water.

### **INSTALLATION**

If there is a contact/connector on the product, it should not be cutted. If the connector is cut, the warranty is not valid.

If the product has loose cable and no connector. If the cable is shorter than 50 cm, the cable must not be cutted. If the cable is cut, the warranty is not valid.

If the cable is longer than 50 cm, it is ok to shorten the cable, but not shorter than 50 cm.

If the cable is cut shorter than 50 cm, the warranty is not valid.

Tighten screws and bolts so that they do not loosen or chafe.

Do not tighten screws so hard that the protective bearings on the product breaks.

### **WARNING!**

Do not use higher voltage than the product description states. This light becomes hot under continuous use. Don't remove or touch the casing for at least 30 minutes after turning the lamp off.

Contact us if you need support: [support@strands.se](mailto:support@strands.se) or +46(0)320-450450



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