

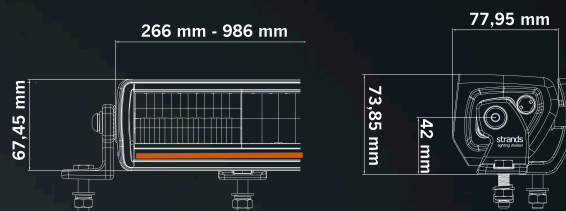
# SKYLORD 10"-40"

## LED BAR

### TECHNICAL DRAWING

### WIRING INSTRUCTIONS

- RED: + HIGH BEAM
- BLACK: (-) NEGATIVE
- YELLOW: + AMBER POSITION LIGHT
- WHITE: + WHITE POSITION LIGHT
- GREY: + SIGNAL WIRE CONNECT TO +VDC



TYPE OF CONNECTION: 10"-40" = Loose cables, Built-in relay

### ADDITIONAL INFORMATION

#### Method for changing High-beam modes

##### Factory default: 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:** Read both steps before changing the mode. We also recommend using a timer during mode switching.

Step 1: Turn on the light and keep it on for 20 seconds (timing parameter: 19 - 21 seconds), then turn it off.

Step 2: Quickly flash the light 10 times within 6 - 8 seconds. Then, turn it on one more time and hold it for 20 seconds; the mode will automatically switch to the next mode.

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

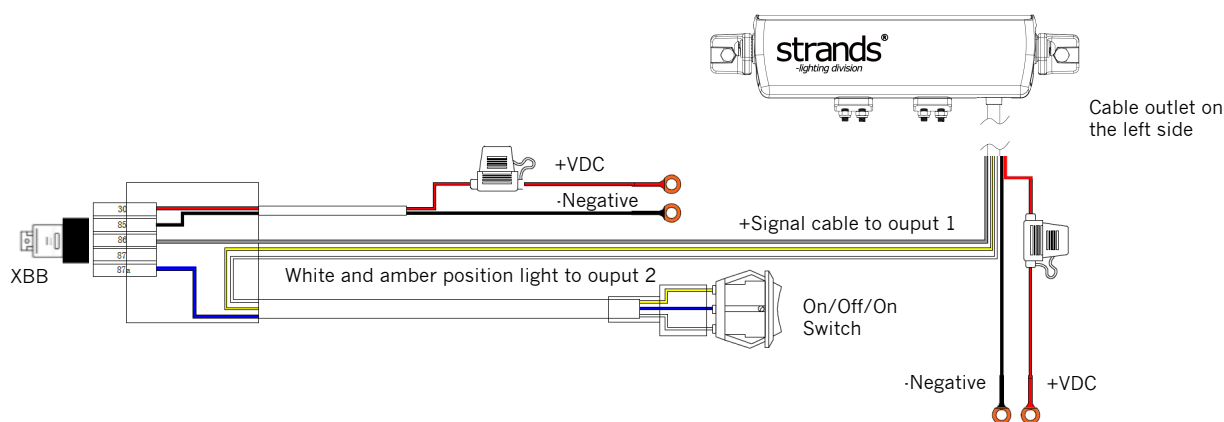
#### Reset method:

Step 1: Turn on the light and keep it on for 10 seconds (timing parameter: 9 - 11 seconds), then turn it off.

Step 2: Quickly flash the light 10 times within 6 - 8 seconds. Then, turn it on one more time and hold it for 10 seconds; it will automatically resets the light to Xperience mode.

This reset method will bring the light back to Xperience mode regardless of its current setting, which is especially useful when multiple lamps are installed and their power modes are not unified. Make sure to follow instruction strictly.

### CONNECTION DIAGRAM



**Note:** The connection diagram shown is an example only, featuring the cable kit included in the package. This guide focuses on connecting an external switch and XBB. If you do not wish to connect with XBB, you may use other alternative methods. see connection diagram for 902001-03 on page nr 3.



## INCLUDED IN PACKAGE:

- 1Pair X Hanging brackets and side brackets
- M8 Screws, bolts, washers and nuts for side bracket
- M6 bolts for back housing and M8 bolts for hanging bracket, washers, anti-slip washer and nuts
- 2pcs X Strands logo side rubber caps with adhesive tape (Use this if side bracket is not mounted)
- 3pcs X Duraseals
- 2pcs X Rubber gaskets
- 1pcs X Cable harness for XBB with position light switch, Battery pole terminal  $\phi 8$
- Cable specification: Red,Black: 2 mm<sup>2</sup> & for part nr 902002,03: 4mm<sup>2</sup>(Area)  
Yellow,White,Grey: 0.5 mm<sup>2</sup> (Area)

Use the QR code to check out below information:

- ✓ Product specification
- ✓ Advanced manual
- ✓ Suitable products



## READ ALL THE INSTRUCTIONS AND STUDY THE DIAGRAMS BEFORE INSTALLING NEW LIGHT!

### LEGAL MOUNTING

- Please check state and local laws for proper usage and mounting. Strands will not be responsible for products mounted incorrectly or in violation of local laws (e.g., ECE R48 regulation for the EU)

### PRODUCT CARE

- Clean the product with lukewarm water and an alkaline degreaser. Avoid strong chemicals; rinse immediately if exposed. Do not use a pressure washer for cleaning.
- Take care if your light has a breather. Ensure it is protected against rain and dust, especially if it has a sticker breather. Damage to the breather due to incorrect installation will void the warranty.
- Internal moisture is normal and will dissipate through the breather vent after several days of use.
- We do not recommend painting the product housing. If paint is still applied, please ensure the breather is protected and an oven is not used for curing the paint. Otherwise, the warranty might be void.

### INSTALLATION

- Ensure power is turned off during installation.
- Do not cut the connector cable to less than 50 cm. If the original cable is already shorter than 50 cm, leave it as is. Otherwise, the warranty will be void.
- Make sure to use only the correct accessories included in the package. Installation errors may void the warranty.
- Tighten screws, washers, and nuts to prevent them from loosening or chafing. Do not overtighten screws to avoid damaging the product's protective components.
- Use a watertight solution for wiring connections.

### WARNING!

- For safe operation, use only the voltage specified in the product description. This light becomes hot under continuous use. Do not remove or touch the casing for at least 30 minutes after turning the lamp off

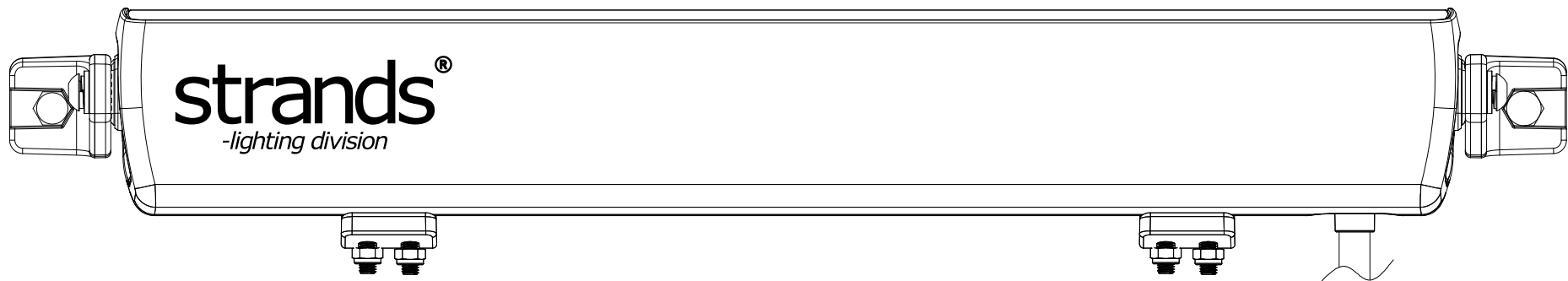
Contact us if you need support: [support@strands.se](mailto:support@strands.se) or +46(0)320-450450  
Please also refer to the FAQ section on our website for more information.

[www.strands.se](http://www.strands.se)  
[www.strandseurope.com](http://www.strandseurope.com)



**strands®**  
-lighting division

## Plug and play connection diagram



**Article 902001-03:** Includes pre-installed Superseal connectors for signal and position lights.

**Article 902000:** No connectors included; designed for a direct connection using Duraseal.

**Compatibility:** This harness is intended specifically for XBB solutions. If an XBB solution is not required, you may use a different wiring method. You may cut superseal connector if you wanted to connect in other way.

