

## **BAU LED 48VDC LED STRIP 20M 950LM/M**

### **Safe and Efficient Construction Site Lighting**

The **BAU LED 48VDC light strip** is designed for demanding construction environments where **uniform, powerful, and safe lighting** is essential. Operating on 48 VDC extra-low voltage, this system significantly reduces the risk of electric shock compared to traditional 230 V lighting, making it ideal for damp, narrow, and challenging worksite conditions.

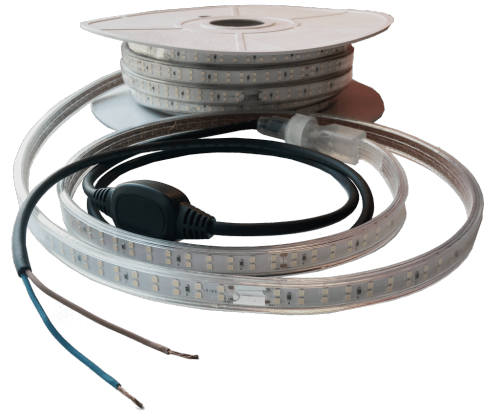
### **Powerful and Energy-Efficient Lighting Solution**

- **Light output 950 lm/m** – bright, uniform illumination for work areas
- **Consumption only 9 W/m** – energy-saving solution for long-term use
- **Available in 20 m lengths with pre-installed connection cable** – fast and easy setup

The BAU LED strip connects to the **HUB 230/48VDC power supply**, which features two circuits. Each circuit can power two 20 m strips, meaning a single HUB can run up to **80 meters of continuous LED strip lighting**. The system is well suited for demanding environments like shipyards, narrow spaces like staircases, corridors, scaffolding, and other demanding spaces.

### **Easy and Safe Installation on Construction Sites**

- Mount the strip evenly using hooks or cable ties
- Ensure cable ties never cover the LED chips
- The strip softens slightly when warm – do not overtighten cable ties
- In vertical installations (e.g.



staircases), provide additional support as the strip cannot carry its own weight

### Why Choose a 48VDC LED Strip for Your Site?

- **Safety first** – extra-low voltage minimizes the risk of electric shock and fire
- **Uniform, seamless lighting** – improves working conditions and site safety
- **Versatility** – suitable for corridors, tunnels, scaffolding, and confined spaces
- **Easy to install and expand** – pre-assembled cables and flexible system design

SKU: 606040001

## TECHNICAL ATTRIBUTES

<b>Voltage</b>	48 VDC	<b>Light output</b>	950 lm/m
<b>Power</b>	9 W	<b>Length</b>	20 m
		<b>Color temperature</b>	5000 K