

TEKNOWARE WAVE

Flexible LED strip specially designed for use in the automotive industry

Wave is our ode to creativity and our gift to design. With Wave, we will free the hands of light designers and make it possible for them to design light like they always wanted to, but couldn't before. Bend it like Beckham. Design it like Alvar Aalto. Make a wave with it. Run free with it. Use it to wow, to comfort, to light the way. Wave is easy to use, install and fix—just remove worn sections and replace with new ones. No need to rewire.

Teknoware Wave is a flexible LED strip that does what our other LED products do, but it's bendable, cuttable, sustainable and versatile. With Wave, lighting can be integrated in interior structures in completely novel ways, while cutting costs, reducing weight and preserving the environment. Wave is specially designed for use in the automotive industry.

FACTS IN BRIEF



FOR AUTOMOTIVES



SUSTAINABLE



VERSATILE



LIGHTWEIGHT




EASY TO INSTALL

Flexible LED strip

Product information	
Length	6 000 mm
Min. operating length	200 mm
LED strip cut-off interval	100 mm
Width	10 mm
Fastening	3M 300LSE tape
Electrical characteristics	
Light input voltage	24 VDC (18–32 VDC)
Input current	410 mA/m (190–460 mA/m) 2.4 A / 6 m
Dimming	PWM
Light output	~ 900–1200 lumens/m

LED information	
Color rendering index	> 80
Lumen maintenance	> 50 000 h L70
Material characteristics	
Material of the circuit board	Polyimide
Environmental conditions	
Operating temperature	- 25°C ... + 70°C
Storage	- 40°C ... + 70°C
Electromagnetic compatibility	
UN ECE R10	
Product features	
<ul style="list-style-type: none"> Protected against reverse input voltage polarity UN ECE R118 approval for circuit board 	

Product ID					
YLN2401W	YLN2401MW	YLN2401N	YLN2401C	YLN2401CC	YLN2401BC
Colour temperature					
3000 K	3500 K	4000 K	5000 K	5700 K	6500 K



Package contents: Cardboard box with 6 m LED strip | LK102 connector | installation instructions | package weight approx. 100 g

Flexible LED strip connectors

Product information		
Item number	LK102	LK103
Type	Strip to wire	Strip to strip
Stripped wire	5 mm	
Wire gauge	22 AWG-16 AWG / 0.32-1.32 mm ²	N/A
Colour	Transparent	
Dimensions	13.3 x 11.5 x 6.4 mm	14.6 x 11.5 x 6.4 mm
Current	3 A	
Pin quantity	2 pins	
Material	Polycarbonate	

