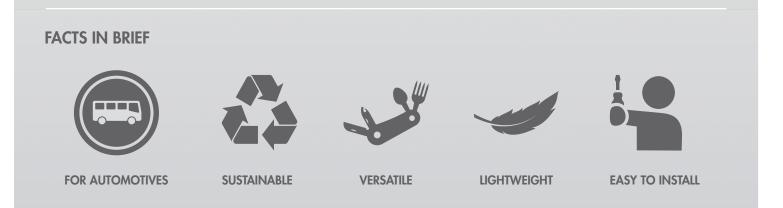


TEKNOWARE WAVE

a 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. The 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. The Wave is specially designed for use in the automotive industry.





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				

Protected against reverse input voltage polarityUN 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
ackaae contents: Card	poard box with 6 m LED st	rip LK006 connector	installation instructions	packaae weiaht approx	(, 100 g

Flexible LED strip connectors

Product information					
Item number	LK006	LK007			
Туре	Strip to wire	Strip to strip joint			
Wire gauge	$20 \; \text{AWG} \; / \; 0.5 \; \text{mm}^2$	N/A			
Colour	black c	black or white			
Dimensions	15.4 x 11.5 x 4.3 mm	21.6 x 11.5 x 4.3 mm			
Current	3 A				
Pin quantity	2 p	2 pins			
Material	polycarbonate and copper				



