

LEDTEC



LED LIGHTWAVE

Uncompromising Area Illumination



LIGHTWAVE

Light with limitless possibilities



INCREDIBLE LIGHT OUTPUT
Uniform illumination with low power consumption and high brightness.



CLICK SYSTEM FOR CONNECTION
Panels can be securely connected with a single click..



EASY TO CUT
Panels can be cut into almost any shape.



FLEXIBLE
Bendable along the cutting line.



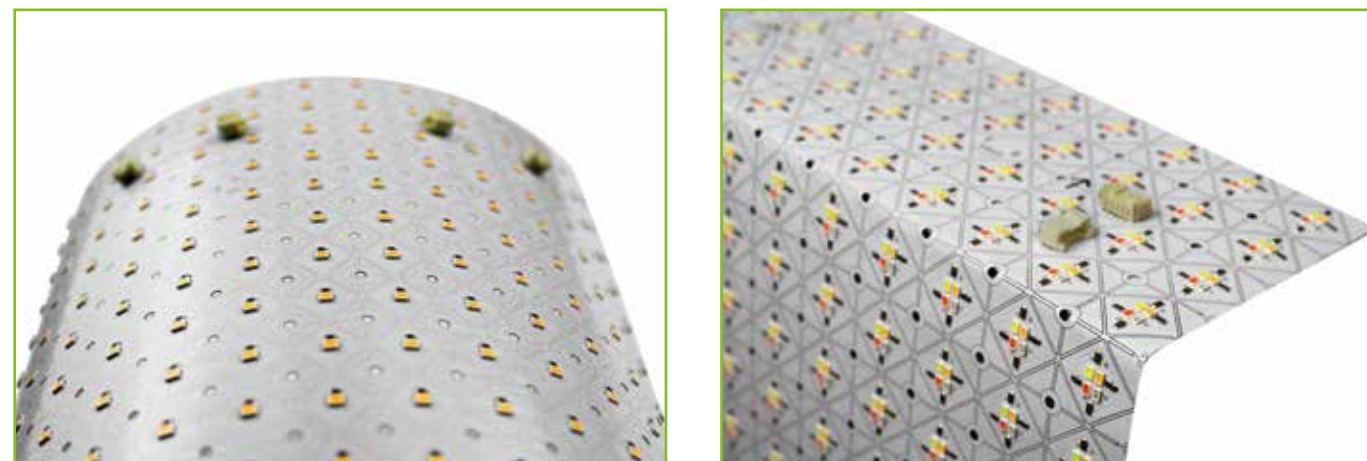
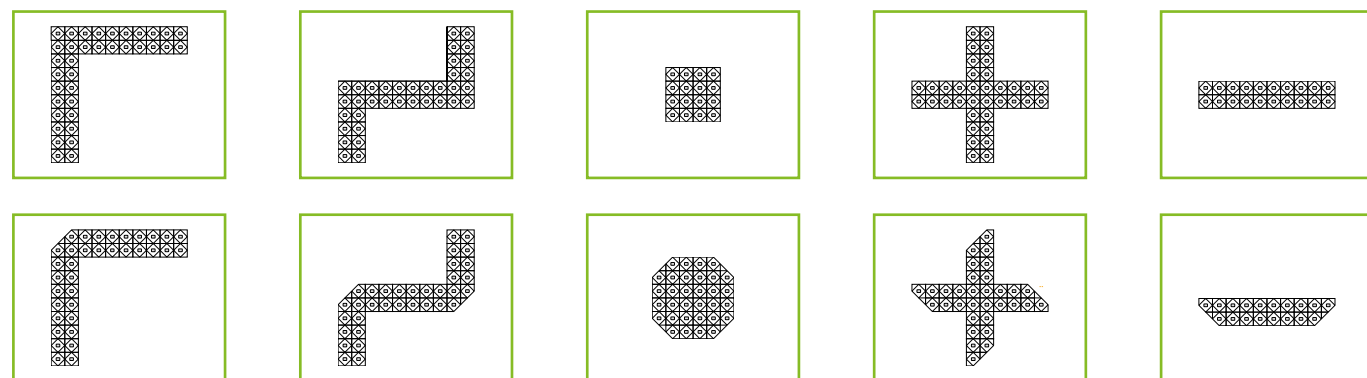
ANY SIZE AND CONFIGURATION
LightWave can be adapted to almost any space and shape.



EASY APPLICATION
Our 3M adhesive film enables simple installation. Supplied screws serve as spacers, e.g. when glass panels are placed on the modules.



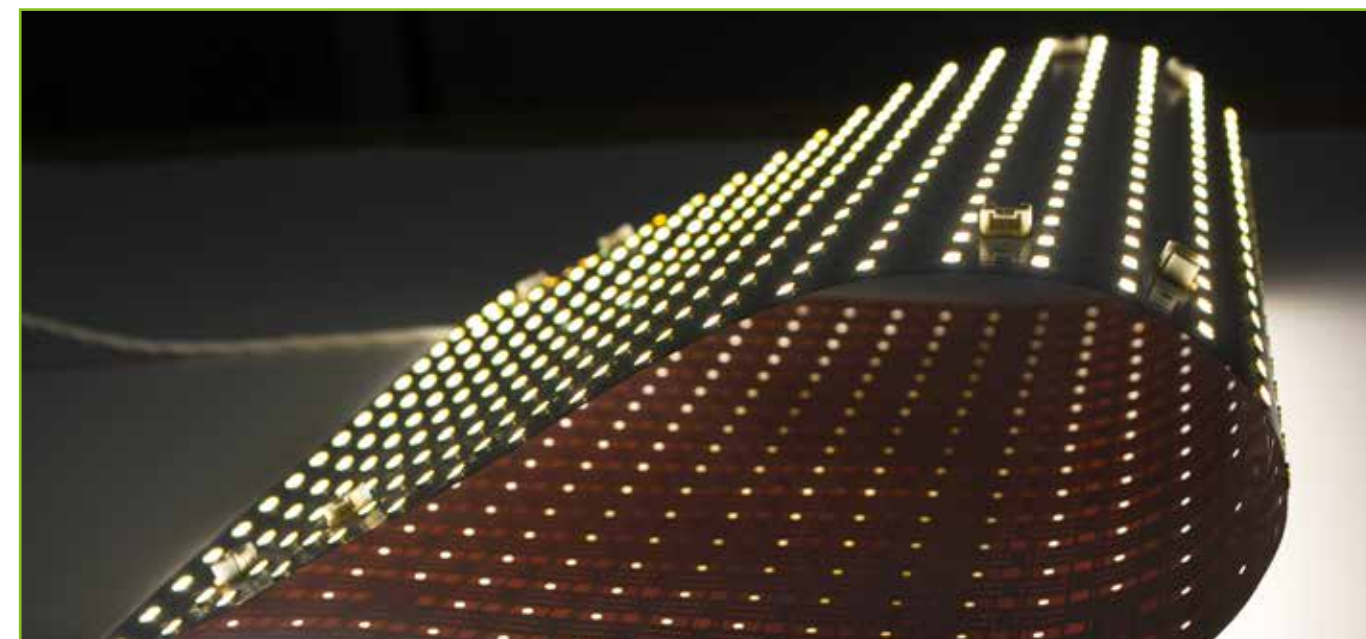
CUTTING OPTIONS



FLEXIBLE, MODULAR LIGHT PANELS

Unleash your creativity with LEDTEC LightWave..

The self-adhesive film can be bent like a wave of light and follows every curve or edge of the illuminated object or space. It is ideal for backlighting large surfaces and requires only an extremely low installation depth.





LIGHTWAVE HIGH LED COVERAGE

SPECIFICATIONS

- Voltage: 24 V DC
- CRI: Ra >80
- Material: Foil with 3M adhesive film on the back
- LED distribution: High LED density

Article No.	Sizes	Types	Colour	LEDs	Power/m	Luminous flux/m
0029650600	235 x 503 x 7mm	Single Color	2700K	420	15 W/m	1700 lm
0029650601	235 x 503 x 7mm	Single Color	3000K	420	15 W/m	1700 lm
0029650602	235 x 503 x 7mm	Single Color	4000K	420	15 W/m	1750 lm
0029650603	235 x 503 x 7mm	Single Color	5000K	420	15 W/m	1780 lm
0029650604	235 x 503 x 7mm	Single Color	6500K	420	15 W/m	1780 lm
0020650601	235 x 503 x 7mm	Tuneable CCT	2700+6500K	420	30 W/m	
0020650603	305 x 610 x 7mm	RGB	RGB	288		
0020650600	305 x 610 x 7mm	RGBW	RGBW	288		

LIGHTWAVE LOW LED COVERAGE LC

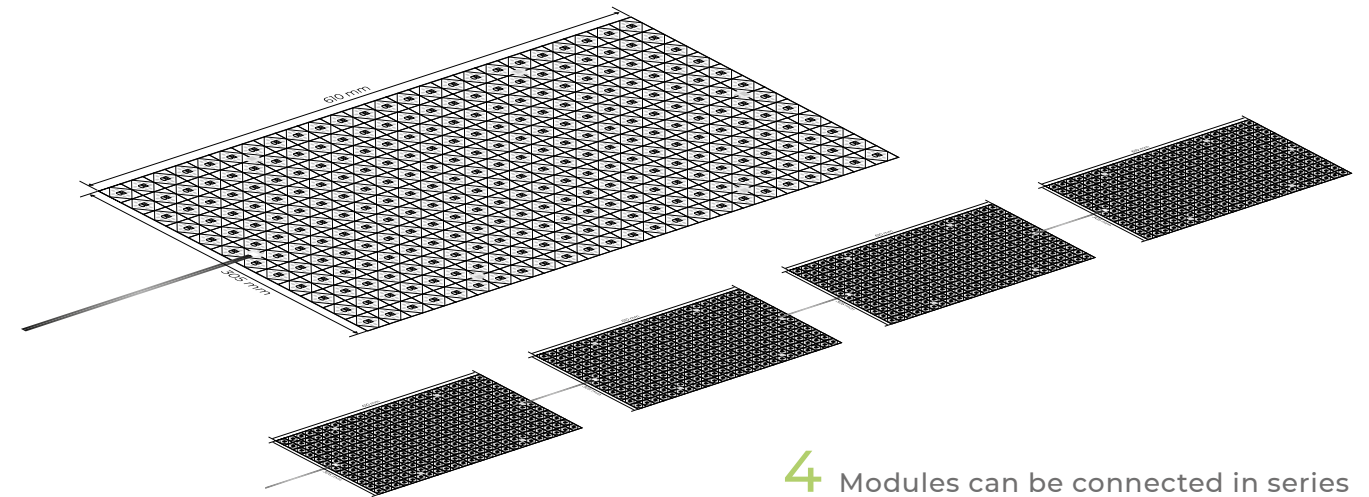
SPECIFICATIONS

- Voltage 24 V DC
- CRI: Ra >80
- Material: Foil with 3M adhesive film on the back
- LED distribution Lower LED density

Article No.	Sizes	Types	Colour	LEDs	Power/m	Luminous flux/m
0029650610	235 x 503 x 7mm	Single Color	2700K	128	14,4 W/m	1600
0029650611	235 x 503 x 7mm	Single Color	3000K	128	14,4 W/m	1700
0029650612	235 x 503 x 7mm	Single Color	4000K	128	14,4 W/m	1700
0029650613	235 x 503 x 7mm	Single Color	5000K	128	14,4 W/m	1750
0029650614	235 x 503 x 7mm	Single Color	6500K	128	14,4 W/m	1770

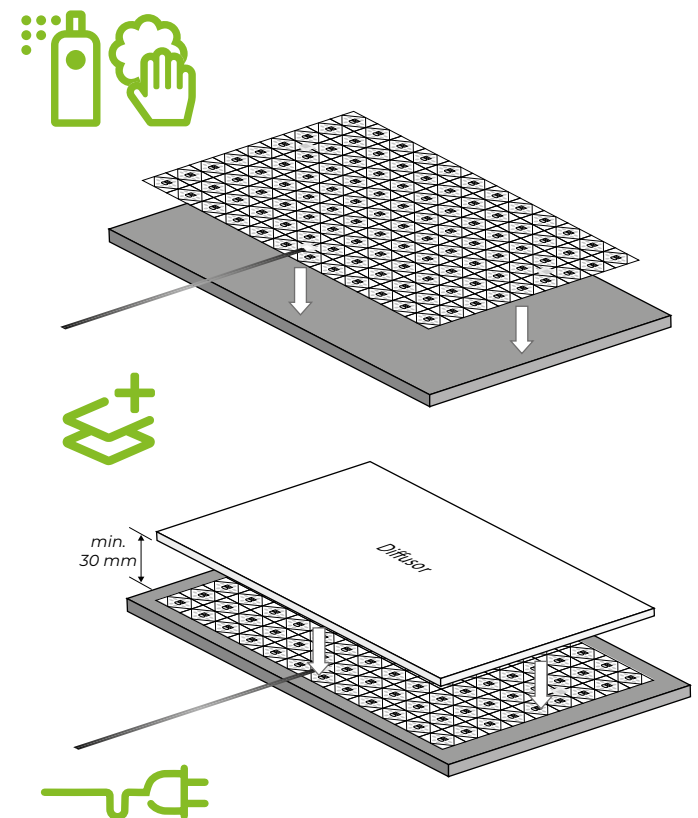
Installation of the LightWave LED film – fast, flexible, professional

The LightWave LED light film from LEDTEC impresses not only with its high brightness and flexible formability, but also with its particularly simple and practical installation. Thanks to its self-adhesive backing, low weight and flat design, LightWave can be easily integrated into a wide range of applications – from backlit surfaces to customized lighting installations. Ideal for installers, shopfitters and creative lighting solutions.



Installation steps at a glance:

- 1. Prepare the surface:** Clean the mounting area and remove dust, grease or residues.
- 2. Position LightWave:** Fix the LED LightWave film onto the substrate using the integrated 3M adhesive backing.
- 3. Apply cover:** Place the desired image motif or translucent surface.
- 4. Install diffuser** panel or backlit film: Finish with a clean, clear diffuser panel to achieve uniform light distribution.
- 5. Establish electrical connection:** Connect the LightWave modules in series according to the application and connect to the power supply.





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