

XW-L5

XW range

The nexmosphere X-Wave range shines a new light on animated lighting. The X-Wave LED technology allows the user to select one of the numerous pre-programmed patterns and modify its colors to fit the application, whether it is a gentle soft glow or a complex running flash light pattern. The X-wave products come in different sizes to suit the needs for different in-practice applications.



The X-Wave L is a linear product that can be used as indication lighting, either in front or behind a product on display.

Features

- 5 pattern-controlled color LED's
- Linear board design

X-talk

The X-Wave can be easily connected to any of the nexmosphere Xperience controllers using the X-talk interface. All settings of the X-Wave are programmable on the Xperience controller, enabling a seamless integration in your application.

- Plug and smile interface
- Compatible with any nexmosphere Xperience controller
- Powered and programmable by the nexmosphere Xperience controller

Benefits

- Ultra flat (4mm) and slim design, easy to integrate in any application
- Suitable for edge lighting of acrylic materials
- Easy way to get multiple color LED lighting integrated in your design without cable/connection issues of multiple LED's

Wave LED

The X-Wave LED technology shines a new light on animated lighting and allows user selection of one of the numerous pre-programmed patterns and modifying its colors to fit the application. Whether it is a gentle soft glow or a complex flashing running light pattern, this feature will draw attention or offer visual guidance the way you want it to. The onboard LED drivers enable a smooth dimming from 100–0%.

- preprogrammed patterns with adjustable parameters
- Pattern, speed, color, and brightness control via the connected Xperience controller.
- Smooth 12-bit dimming control
- Any desired color programmable by the Xperience controller
- Fade from one color to another



XW-L5

Thermal specifications

Operating temperature: +10°C...+40°C/ +50°F ... +104°F
Storage temperature: -20°C...+50°C/ -4°F ... +122°F

Electrical specifications

Operating voltage: 5V DC (via X-talk interface)
Power consumption: 250mA

Miscellaneous

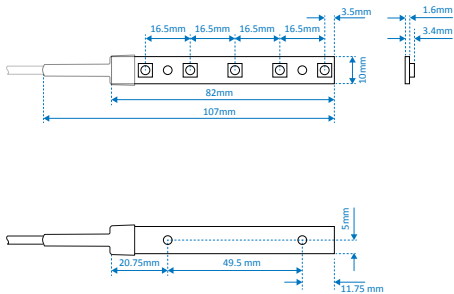
- Three cable lengths available (60/120/180cm)
- Both horizontal & vertical mounting possible
- 1 year warranty (optional 3 year extended warranty available)

Packaging

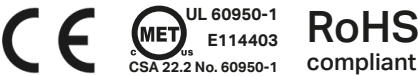
Items per carton 1, 10 or 50 pcs

Mechanical dimensions

LxWxH: 107 x 10 x 3.4 mm
Screw fixation: 49.5 mm



Standards and Certifications



Ordering information

Product ID	Description	Quantity
XW-L54	X-Wave 5x wave LED, Linear board, 60cm cable	1 pc
XW-L55	X-Wave 5x wave LED, Linear board, 120cm cable	1 pc
XW-L56	X-Wave 5x wave LED, Linear board, 180cm cable	1 pc