XW-L9

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
• 9 pattern-controlled color LEDs
• 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

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

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

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XW-L9

Thermal specifications

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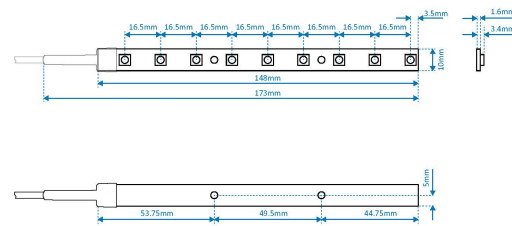
Electrical specifications

Operating voltage: 5V DC (via X-talk interface)
Power consumption: 450mA

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

Standards and Certifications

CE MET UL 60950-1 E114403 CSA 22.2 No. 60950-1 RoHS compliant

Mechanical dimensions

LxWxH: 173 x 10 x 3.4 mm
Screw fixation: 49.5 mm

Ordering information

Product ID	Description	Quantity
XW-L94	X-Wave 9x wave LED, Linear board, 60cm cable	1 pc
XW-L95	X-Wave 9x wave LED, Linear board, 120cm cable	1 pc
XW-L96	X-Wave 9x wave LED, Linear board, 180cm cable	1 pc