

Matrix Light Serie

 Squareled



LTH 

We sell emotions!

Matrix Light Serie

This individual controll of each LED opens a new dimension of creative lighting. Thanks to the modular design the SquareLED Matrix Light can be assembled to many symmetrical shapes: the classic matrix, as a line shape or polygonal shape - even LED walls can be realized.

Each individual element is equipped with 5x 15W high power RGB LEDs - the color mixing works by the so-called 3-in1 technology behind the lens. By the 32-bit microprocessor, the system works fast, precise and stable. The operation is completely silent, the pulse width modulation of 4000Hz provides flicker free images. A 15-bit resolution continues precise calibration, linear dimming from 0-100%. A thermo-efficient design, thermal overload protection and over voltage protection increase the LED life by 30%.

Through the use of aluminum reflectors a maximum light output is guaranteed. The power supply and control are integrated compact and unobtrusive on the housing backside.


The same technique where also used in the Luminizer matrix models which differ from the modular and extendable elements only by using a hanging yoke for the 5x15W Model or by legs for the 8x 15W model.

These devices can be used as classical Strip Lites, which play chase effects and animated sequences with brilliant colors. All devices of the Matrix series are suitable for outdoor use by their protection class of IP 65 and their stylish high quality housing.


Technical Data:

- » Channels: 7CH 19CH
- » Power: 100W - 150W (depending on the model)
- » Main feature: can control single LED bead separately and single LED bead color
- » Control Signal: Standard DMX-512
- » Operating mode: Auto activated, DMX-512, master-slave and sound (Optional) Operating Environment: Small/large indoor and outdoor architectural engineering and professional stage
- » Cooling system: Natural cooling
- » Frequency: 50Hz ~ 60Hz

 45°  IP65  6,1 kg

 570 x 110 x 120 mm

 100W - 150W (depending on the model)

 5x / 8x High Power 15W
RGB 3-in-1 LED Chips

Das Lichttechnikhaus Vertriebs GmbH
Rudolf-Diesel-Str. 3, D-89312 Günzburg

Phone +49 (0) 82 21 207 98-0
Fax +49 (0) 82 21 207 98-69

E-Mail: info@lth-gmbh.de
Web: www.lth-gmbh.de