

# LUMIXXLINE

Flexible Dot Line Unit

## Uniquely Adjustable Rope-Style LED Display Unit

LumixxLine is a flat rope style LED display unit with 96 pixels. Each pixel is a 3in1, full color SMD LED.

Flexible and tough at the same time, LumixxLine can be bent easily and also can be hung or even be wound onto a reel to create curves, drapes and waves.

LumixxLine units can be combined into flexible see-through displays, without any lay out restrictions, and in any indoor installation environment.

When LumixxLine is wound to a column, unlike conventional products, it creates a smooth curve along the column surface and produces the desired presentation of the content.

It also allows the image to take a wide variety of forms, e.g. waves and drapes.

Like no others, LumixxLine is an innovative LED system that is suitable for design, decoration and staging purposes, while preserving the paramount image quality and uniformity of colors.

LumixxLine is available in two models: LumixxLine 35 and LumixxLine 70.

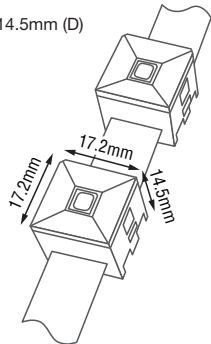
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## SPEC

### LumixxLine

LED Type	3 in 1 SMD
Brightness	2,000 nit
LED Pixel Pitch	35mm pitch (LumixxLine35)
Number of LED	96 pixel per unit (1x96)
Pixel Block Size	17.2mm (W) x 17.2mm (H) x 14.5mm (D)
Display Part Length	35mm pitch - 3,964mm
Power	5V/5A (Max.)
Operation Temperature	0°C - 45°C
Weight	35mm pitch - approx. 740g



### DTL-5216F

SDI Input	800mVp-p/75Ω BNC connector
SDI Output	800mVp-p/75Ω BNC connector 2 systems 360Mbps SDI
LumixxLine Output	LumixxLine power supply 5.5V/5A (Max.) x 16 outputs
Output Connector	XLR-4Pin (Female)
Cable Length	Under 10m to the last pixel of LumixxLine
Brightness Adjustment	16 steps (19% - 100%)
Gamma Correction	12 steps (Linear 2.0 - 3.0)
AC Power	85V - 264V (50Hz/60Hz)
Power Consumption	600W (Max.)
Dimensions	430mm (W) x 88mm (H) x 300mm (D) 2U size
Operation Temperature	0°C - 40°C
Weight	approx. 6kg

\*16 standard cables (3m) are included



#### SDI Terminal Adapter

DTL-5216F is a terminal adapter designed exclusively for LumixxLine which can operate up to 16 LumixxLine units. Two SDI output systems are supported to allow a maximum of ten DTL-5216Fs to be cascaded. The 10 bit processing enables smooth gradation.

\* Specifications are subject to change without notice.

## BLOCK DIAGRAM

