

Presents...

## ULTRAMAX - 3

*[Key to bright signs]*

### ULTRAMAX - 3

Extreme growth and research in LED industry enchaining the performance of new packages 2835 Package is the best example of high performance at improved efficacy and cost. DigiLED present 2835 SMT powered LED module for improved channel letter performance at much low cost then before! Now not only achieve 40 % more brightness but also reduce your count on modules for the high bright and long life performance sign. The 2835 SMT combines high efficacy and a wide beam angle into a compact format (2.8 x 3.5 mm). This is the key to homogeneous illumination application where the 2835 never fails to impress with its performance on system level.

#### Product Advantage

- Uniform illumination
- Excellent module Efficacy
- Very long lifetime
- Low cost on sign projects
- Outdoor Use

#### Technology

- 3 LED module Based on Constant Voltage
- Provide high and uniform light output throughout entire sign
- Prevents damage due to over driving of the LEDs
- Modules can be wires in parallel or series without complicated load distribution



#### Applications

- Medium and large high bright channel letters
- Angular cove lighting
- Display and Light box illumination

**BEST SUITABLE FOR MEDIUM, LARGE PREMIUM QUALITY SIGNAGES AND LIGHT BOXES**

## ULTRAMAX - 3 FEATURES

### Product Advantage

- 0.72W high lm/module
- 2835 LED PACKAGE
- 3 SMD MODULEs with Robust Encapsulation
- Excellent efficiency
- 2200K/2700K/3000K/3500K/4000K/5000/6500K/10000K
- Red, Green, Blue, Amber, Pink, Ice blue, Orange, Flame & Yellow
- 120° Viewing angle
- IP 65
- 3 years Warranty
- FR4 PCB
- Fully integrated heat dissipation
- 2200K/2700K/3000K/3500K/4000K/5000/6500K/10000K
- FR Grade wires
- Lohmann Outdoor tape pre-installed.

## ULTRAMAX - 3 SPECIFICATIONS

### TECHNICAL SPECIFICATIONS:

MODULE/SPECS	ULTRAMAX- 3
LED PACKAGE	2835 PACKAGE
DRIVING METHOD	CONSTANT VOLTAGE
FORWARD VOLTAGE	12 VDC
NO. OF LEDs	3
LED PITCH	21 MM
LUMEN TYP.	90 LM/MODULE (TYP.)
TOTAL CURRENT [Amp]	0.06 A
MODULE SIZE [mm]	16 x 62 x 5
RADIATION ANGLE	120°
WORKING TEMP.	-20° - 70° C
COLOR TEMPARATURE	2200K/2700K/3000K/3500K/4000K/5000/6500K/10000K Red, Green, Blue, Amber, Pink, Ice blue, Orange, Flame & Yellow
MODULE Wattage	0.72W
MODULE CHAIN	10 pcs

3 LED modules

IP65

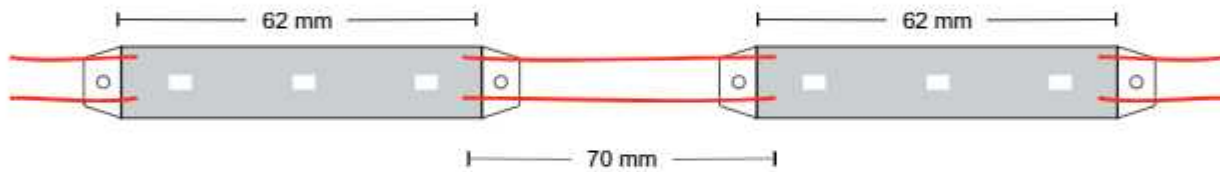
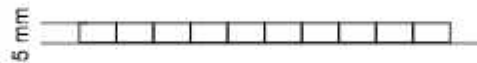
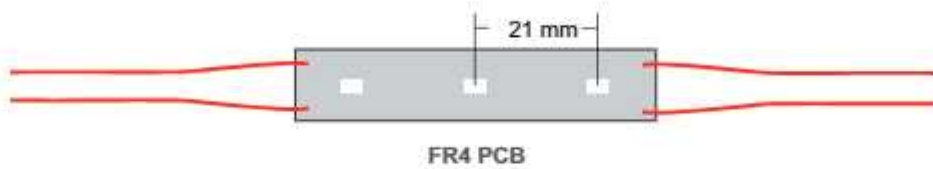
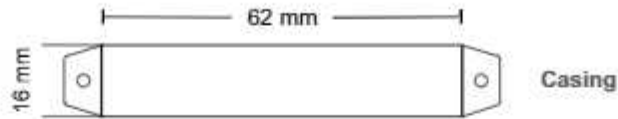
FR4 PCB

High Lm output

3 YEARS WARRANTY

# ULTRAMAX - 3 DIMENSIONS

## 3 SMD MODULE



UTLRAMAX-3

Manufactured and Distributed by :



Unit no 201, Anila Shanti Industrial Est, Bldg no 2,  
Dhumal Nagar, Waliv, Vasai (East), Dist. Palghar - Pin-401208. INDIA.  
Tel.: +91 83800 10000 / +91 98202 87187 Web: [www.digiopto.com](http://www.digiopto.com)  
Email: [info1@digiopto.com](mailto:info1@digiopto.com)

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