

# LEDELS- LED Signage Lighting Solution

Series name: **Lightbox LED Strips**

Item No: **LL-F12T7815RGB9B**



## Product Feature:

1. 3528 SMD TopLED as light source, super luminous flux.
2. Large viewing angle with light spreaded evenly.
3. Lower light decay and long life span up to 35000 hours.
4. Lower cost against high performance, good color uniformity.
5. Low operating voltage, energy saving, environment-friendly.
6. Suitable for backlighting to channel letters and light boxes.
7. Suitable for accent lighting, edge lighting.
8. Waterproof, IP65, ideal for outdoor use
9. Easy installation and maintenance free

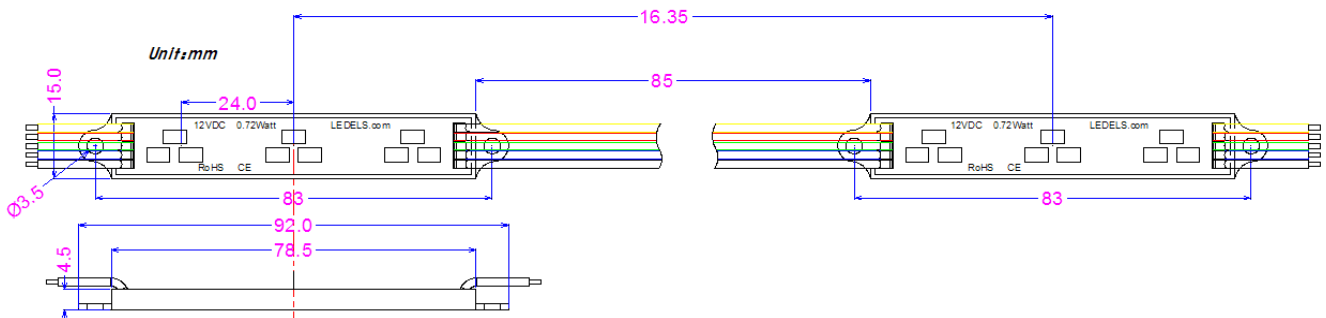
Specification	
LED Type	SMD3528 Top LED
Available Color	Pure white (Snow white)/ Warm white
Beam Angle	120°
<b>Luminous Flux (nm/ LED)</b>	
RED	625-630nm
Green	525-527.5nm
Blue	465-4675.5nm
LED Qty	3 Red, 3 Green, 3 Blue
Life Span	50,000Hours
<b>Electrical Parameter</b>	
Working Voltage	12VDC
Power	Maximum power consumption <b>0.72Watt</b>
Driving Method	Constant pressure
<b>Wires &amp; Serial connection per link</b>	
Wire size	AWG 20#
Standard Length In Serial Connection	20PCS
Maximum Length In Serial Connection	≤30pcs
<b>Outer Parameter</b>	
Shell/ housing material	aluminium profile
Module dimension	78mm (L)*15mm (W)*4.5mm (H)
PCB Color	White
<b>Way of installation</b>	
Screw	/
Double-sided adhesive tape	Thermal conductivity 2.0, "3M" brand
<b>Environment Parameter</b>	
Working Temperature	-30°C~60°C
Storage Temperature	-30°C~60°C
IP Degree	<b>IP65</b>

CE

RoHS



Module dimension (Unit: mm) :



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Wiring diagram

