

# LTI FLEX LED STRIP RGB



**LIGHT HAS NEVER BEEN THIS POWERFUL**

**QUALITY**

**PERFORMANCE**

**RELIABILITY**

- High quality LED chips from Edison
- Energy saving, environment friendly  
Long lifespan
- Low voltage consumption and safety
- Can be installed in concave and convex surface
- IP 65 for indoor and outdoor use
- Easy installation and use
- Wide viewing angle
- Scan mode option available
- Wireless controller available with mini controller and power supply



TOLL FREE/ 1.888.401.3865  
WEB/ WWW.LTILED.COM

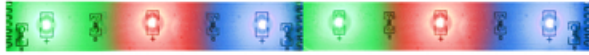
FAX/ 1.877.864.3659  
MAIL/ INFO@LTILED.COM

# LED TECHNOLOGY INNOVATION RIBBONS & BLOCKS

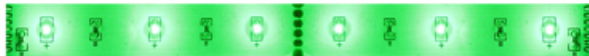


Model #

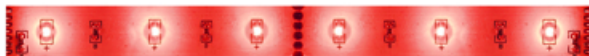
**LTI-LFR-150RGB** 



**LTI-LFR-300-GREEN**



**LTI-LFR-300-RED**



**LTI-LFR-300-BLUE**



**LTI-LFR-300-AMBER**



**LTI-LFR-300-C-WH**



**LTI-LFR-300-W-WH**



## TYPICAL APPLICATIONS

- > Ceiling, car, furniture, building
- > Residential and commercial
- > Decorative light

## Technical Parameters

Viewing Angle	120° wide angle	
Voltage	DC 12V	
Lumens	Red: 45 lm/W Green: 70 lm/W Blue: 20 lm/W	Flux: 1080 lm Flux: 1680 lm Flux: 480 lm
Number of LEDs/meter	48/m (RGB: 30/m)	
Wave Length	Red: 620 ~ 630 nm Green: 515 ~ 535 nm Blue: 455 ~ 475 nm	
Color Range	16.7 million additive RGB	
Standard packing	5m/Reel	
Lumen Maintenance	60 000 + hours L50 @ 50 °C	
Power Consumption	15 W, 3 W/m (RGB 24 W, 4.8W/m)	
Interface	Current constant drive from extended controller	
Control System	LTI Remote controller	
Dimensions	∅ 180 mm (5 meters reel)	
Weight	400 g	
Housing	Waterproof flexible rubber	
LED spacing	16.7mm (RGB: 33.3mm)	
Temperature	No heating	
Humidity	0 - 95 %, non-condensing	
Certification	CE, ROHS	
Life Time	100 000 hours at TA - 30°C at more than 70% initial flux	
LED Class	Class 2 LED product	