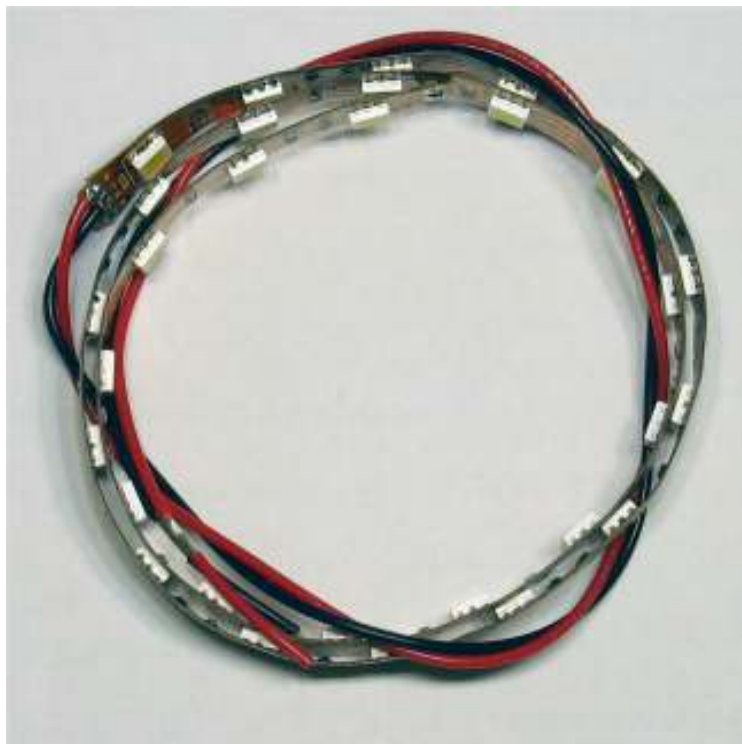




### FLS Series Flexible LED Light Strips



#### Traditional lighting:

1. Frequent bulb replacement.
2. Poor light quality.
3. High operating temperature.
4. High wattage and voltage.
5. Not easily dimmable.
6. Continuing operating expenses.
7. Not environmentally safe.
8. Long warm-up time.
9. Not easily recyclable.
10. Low systems efficiency.

#### Onstate LED lighting solutions:

1. Long life, 50k+ hours
2. No toxic metals
3. Environmentally safe
4. No harmful radiation
5. Cool, quiet operation
6. Instant light. No warm-up
7. High quality white light.
8. High efficiency
9. External sensor controllable.

Onstate High-brightness LED Light Strips

#### Applications:

- For good colour definition and contrast lighting requirements.
- Architectural, industrial, residential, commercial outdoor long-term lighting.
- Walkways, roads, signs, security, freezers, cold weather, solar and power limited lighting.
- Motion activated occupancy or intermittent switch controlled lighting.

#### Specifications:

Power: 12 VDC, 7.2W Max.  
 LEDs: 30 high-power white LEDs, SMD 5050 (3 chips/LED, Epistar)  
 Lumens: 360lm (WW, NW), 450lm (CW)  
 Beam angle: 120 degrees.  
 Dimension: 50cm (L) x 1.0cm (W) x 0.8cm (D)  
 Material: Flexible PCB. Thin PCB type with 3M adhesive tape.  
 Mounting: Metal flat bar or U-channel extrusion.  
 Weight: 15g

#### Part Coding: FLSxy-z

**x**= LED cover                    T= Thin PCB, no cover, W= Weather-proof, clear cover  
**y**= LED colour                    WW1= Warm White (3200K), NW1= Neutral White (4200K)  
     CW1=Cool White (6500K), RD1= Red, BE1= Blue, GN1= Green  
**z**=Options                        1= Standard

Weather-proof version has a clear silicone tubing cover.

A full roll is 150 LEDs at 250cm roll length. Also available is 150 LEDs at 500cm roll length.


**Warranty:**

Onstate Technologies warrants its products to be free of defects in materials and workmanship for a period of two (2) years. All products are sold as-is. Onstate technologies assumes no liabilities or obligations due to consequential damages caused by the product directly or indirectly with respect to loss of property, revenue, or cost of removal, installation or reinstallation. Modifications or improper use will void warranty.

**Thank you for choosing Onstate Technologies**