

**LED STRIP LIGHT**, Super Flux LED type , MONO COLOR

**TLS-FL-L40**

**Features:**

- Ø LED strip light, Mono color, Super Flux LED type
- Ø Water proof
- Ø Ultra brightness available
- Ø 5MM Super Flux LED lamps
- Ø LED color: Red, Green, Blue, Yellow, white
- Ø LED service life: 50,000-100,000hrs
- Ø Power supply: INPUT: 120VAC 60 Hz ; OUTPUT: 12VDC 500mA
- Ø Application: commercial, residential and industrial environments;
- Ø can be used as backlighting in decoration and advertisement; can be used in illumination devices

**Electrical-optical characteristics: (Ta=25 ) (Test Condition: IF=20mA)**

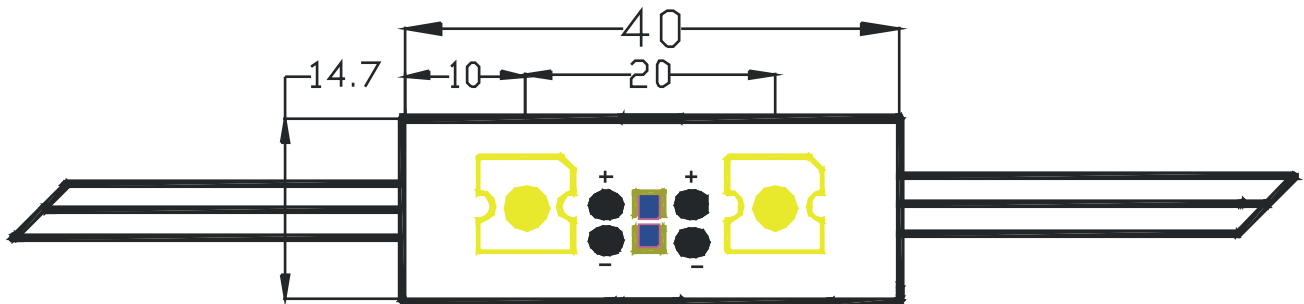
| Part Number   | Chip               |          |                     | Forward Voltage(VF)<br>Unit:V |      | Luminous Intensity (Iv)<br>Unit:mcd |      | Viewing Angle 2θ/2(deg) |
|---------------|--------------------|----------|---------------------|-------------------------------|------|-------------------------------------|------|-------------------------|
|               | Emitted Color      | Material | λ <sub>P</sub> (nm) |                               |      |                                     |      |                         |
|               |                    |          |                     | Typ                           | Max  | Min.                                | Typ. |                         |
| TLS-FL-L40UEC | Ultra Orange       | AlGaInP  | 630                 | 11.5                          | 12.5 | 2500                                | 3500 | 90                      |
| TLS-FL-L40UYC | Ultra Yellow       | AlGaInP  | 590                 | 11.5                          | 12.5 | 2500                                | 3500 |                         |
| TLS-FL-L40UGC | Ultra Green        | AlGaInP  | 574                 | 11.5                          | 12.5 | 2500                                | 3500 |                         |
| TLS-FL-L40PGC | Ultra Pure Green   | InGaN    | 525                 | 11.5                          | 12.5 | 3500                                | 4500 |                         |
| TLS-FL-L40BGC | Ultra Bluish Green | InGaN    | 505                 | 11.5                          | 12.5 | 3500                                | 4500 |                         |
| TLS-FL-L40UBC | Ultra Blue         | InGaN    | 470                 | 11.5                          | 12.5 | 3500                                | 4500 |                         |
| TLS-FL-L40UWC | Ultra White        | InGaN    | /                   | 11.5                          | 12.5 | 3500                                | 4500 |                         |

**Full set of LED strip picture**


LED STRIP LIGHT, Super Flux LED type , MONO COLOR

TLS-FL-L40

### PCB OUTLINE AND DIMENSION



#### Notes:

- All dimensions are in millimeters (inches)
- Tolerance is 0.25(0.01")unless otherwise noted.
- Specifications are subject to change without notice.