

PRODUCT DESCRIPTION

The Elicea Series 4-Foot LED Strip Light delivers exceptional versatility and modern performance in a sleek, commercial-grade design. With selectable wattage settings of 20W, 30W, or 40W and five selectable color temperatures ranging from 3000K to 5000K, this fixture allows you to customize both light output and appearance for virtually any application. Producing up to 5,400 lumens, the fixture features an attractive up/down lighting design, 0-10V dimming capability, and linkable functionality for creating longer continuous lighting runs or replacing traditional 8-foot strip fixtures.

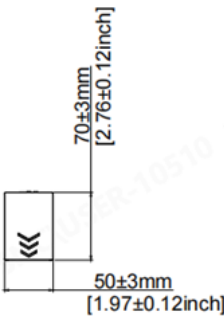
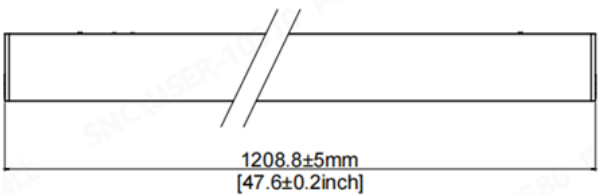


PART #: RG-ELICEA-40W-TT

PRODUCT FEATURES & COMMON USE APPLICATIONS

- UL cUL certificate.
- Wattage and Color Selectable
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Warehouse, factory, and workshops.
- Highway toll station and gas station.
- Exhibition hall.
- Gymnasium and supermarkets, etc

PRODUCT DIMENSIONS





## PRODUCT TECHNICAL SPECIFICATIONS

|            |                                      |                                                                                 |        |        |        |        |
|------------|--------------------------------------|---------------------------------------------------------------------------------|--------|--------|--------|--------|
| OPTICAL    | Input Power (Tolerance :             | Wattage Selectable: 40/30/20 Watts                                              |        |        |        |        |
|            | Color Temperature (Color Selectable) | 3000K                                                                           | 3500K  | 4000K  | 4500K  | 5000K  |
|            | Lumen (Tolerance : -10%)             | 5000LM                                                                          | 5000LM | 5400LM | 5000LM | 5000LM |
|            | Efficacy (Tolerance : -3%)           | 125-135LM/W                                                                     |        |        |        |        |
|            | CRI                                  | >80                                                                             |        |        |        |        |
|            | Diffuser Type                        | PC Lens                                                                         |        |        |        |        |
|            | Beam Angle (50%)                     | 100 Degree                                                                      |        |        |        |        |
| ELECTRICAL | Input Voltage and                    | 120-277VAC, 50/60Hz                                                             |        |        |        |        |
|            | PF (Tolerance : -3%)                 | ≥0.9                                                                            |        |        |        |        |
|            | THD (Tolerance : +5%)                | ≤20%                                                                            |        |        |        |        |
|            | Flicker Percent                      | <5%                                                                             |        |        |        |        |
|            | Driver Brand                         | BECKY                                                                           |        |        |        |        |
|            | Driver Model                         | BQ-40-0900-44-AD                                                                |        |        |        |        |
|            | Driver Surge protection              | L/N-PE: 4kV, L-N: 4kV                                                           |        |        |        |        |
| MATERIALS  | Dimming                              | 0-10V dimming standard (IEC 60929 Annex E)<br>Minimum dimming percentage is 10% |        |        |        |        |
|            | Optional Accessory                   | Motion Sensor, Surge-protective Device                                          |        |        |        |        |
|            | LED Brand                            | Lumileds                                                                        |        |        |        |        |
|            | LED Type                             | SMD2835                                                                         |        |        |        |        |
|            | LED QTY                              | 504 pcs                                                                         |        |        |        |        |
| OTHERS     | Housing Color                        | Black, White,                                                                   |        |        |        |        |
|            | Waterproof Rating                    | DAMP(IP20)                                                                      |        |        |        |        |
|            | Operating Temperature                | -20°C TO 50°C                                                                   |        |        |        |        |
|            | Storage Temperature                  | -20°C TO 80°C                                                                   |        |        |        |        |
|            | Operating Humidity                   | 20% - 90% RH                                                                    |        |        |        |        |
|            | Storage Humidity                     | 10% - 95% RH                                                                    |        |        |        |        |
|            | Warranty                             | 5 years                                                                         |        |        |        |        |

## PRODUCT ACCESSORIES



PRODUCT IMAGES & ACTUAL INSTALLATIONS





PRODUCT WARNINGS

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line.
- Please make sure the wiring section is insulated.
- Professionals must install and disassemble the lamps.
- Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

| Issue                       | Check points                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light Flickers              | Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue. |
| Light does not work at all. | Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.                                                                                |

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

BETTER LIGHTS.  
BETTER SUPPORT.

