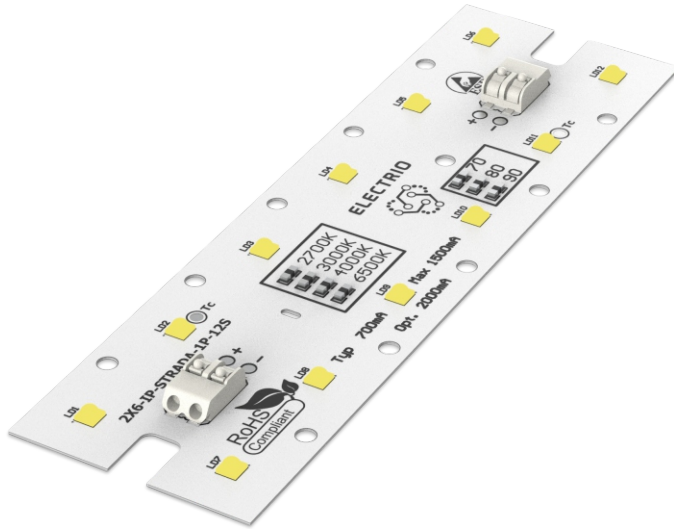


# STRADA-2X6-1201-LH35

New Experience Of Lighting

- Lumileds Luxeon 3535 HL2X
- Constant Color, MacAdams Step 3
- Homogeneous illumination
- Optional PCB Material Selection



**LEDiL® SOLUTION PARTNER**

- Substrate:ALU/FR4/CEM1/CEM3
- PCB Thickness: 1.0/1.6 mm
- Copper Weight:35Um/70Um
- Surface Treatment:HASL/OSP
- Thermal Conductivity: 1W/1.2W/1.5W/2W
- Breakdown Voltage:2000V

## Electrical Specification

| Product Code               | Colour | Luminous Flux<br>TC:25°C<br>Tj:85°C | Forward Voltage Flux<br>Tj:85°C | Serial | Parallel | Power Consumption  | Efficiency          | CRI  |
|----------------------------|--------|-------------------------------------|---------------------------------|--------|----------|--------------------|---------------------|------|
|                            |        |                                     |                                 |        |          | TC:25°C<br>Tj:85°C | TC: 25°C<br>Tj:85°C |      |
|                            | (k)    | (lm)                                | (v)                             |        |          | (w)                | (lm/w)              | (Ra) |
| Operation Mode at 500 mA   |        |                                     |                                 |        |          |                    |                     |      |
| STRADA-2X6-1201-LH35-30-70 | 3000   | 3045                                | 34.20                           | 12     | 1        | 17.10              | 178.07              | 70   |
| STRADA-2X6-1201-LH35-40-70 | 4000   | 3264                                | 34.20                           | 12     | 1        | 17.10              | 190.87              | 70   |
| STRADA-2X6-1201-LH35-65-70 | 6500   | 3169                                | 34.20                           | 12     | 1        | 17.10              | 185.32              | 70   |
| Operation Mode at 700 mA   |        |                                     |                                 |        |          |                    |                     |      |
| STRADA-2X6-1201-LH35-30-70 | 3000   | 4083                                | 34.92                           | 12     | 1        | 24.44              | 167.06              | 70   |
| STRADA-2X6-1201-LH35-40-70 | 4000   | 4347                                | 34.92                           | 12     | 1        | 24.44              | 177.86              | 70   |
| STRADA-2X6-1201-LH35-65-70 | 6500   | 4261                                | 34.92                           | 12     | 1        | 24.44              | 174.34              | 70   |
| Operation Mode at 1000 mA  |        |                                     |                                 |        |          |                    |                     |      |
| STRADA-2X6-1201-LH35-30-70 | 3000   | 5506                                | 35.64                           | 12     | 1        | 35.64              | 154.48              | 70   |
| STRADA-2X6-1201-LH35-40-70 | 4000   | 5811                                | 35.64                           | 12     | 1        | 35.64              | 163.03              | 70   |
| STRADA-2X6-1201-LH35-65-70 | 6500   | 5772                                | 35.64                           | 12     | 1        | 35.64              | 161.95              | 70   |

\*\*These values are estimated.



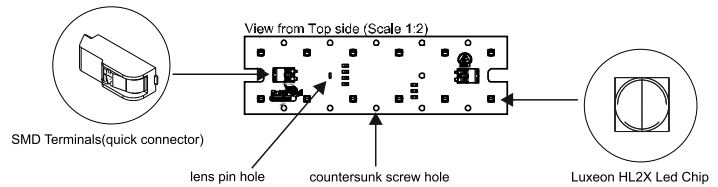
# STRADA-2X6-1201-LH35

## Mechanical Specification

New Experience Of Lighting

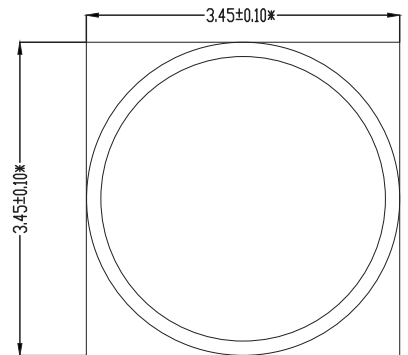
### PCB Specification

- Length: 145 mm
- Width: 43 mm
- Height: 3.865 mm
- Thickness of PCB: 1.6 mm

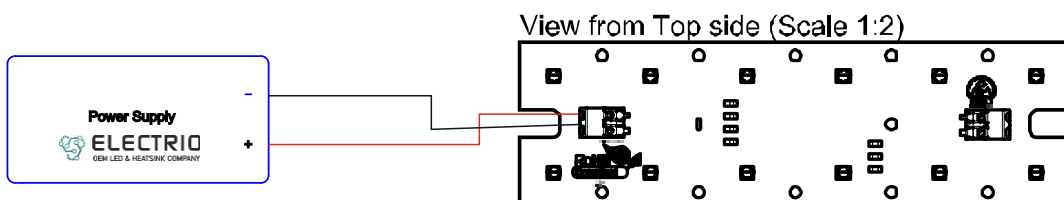


### LEDs Specification

- CRI:70
- IF-Type:700 mA
- IF-Max:2000 mA
- Tj-Typ(sorting),Tj-Max:45°C-85°C



## Connection Diagram

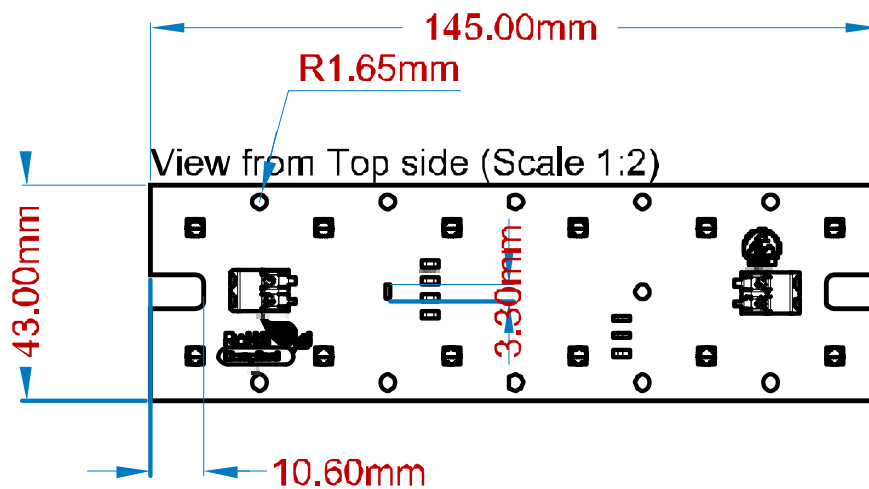


# STRADA-2X6-1201-LH35

## Mechanical Dimensions

New Experience Of Lighting

View from Front side (Scale 1:2)



View from Bottom side (Scale 1:2)

