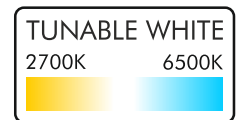


EL-280X24-0604-L128-TN

New Experience Of Lighting

- Lumileds Luxeon 2835 SA-A1
- Constant Color, MacAdams Step 3
- Homogeneous illumination
- Optional PCB Material Selection



- 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 TC : 25 °C Tj : 25 °C	Forward Voltage Flux Tj : 25 °C	Serial	Parallel	Power Consumption TC : 25 °C Tj : 25 °C	Efficacy TC : 25 °C Tj : 25 °C	CRI
Operation Mode at 250 mA								
EL-280X24-0604-L128-TN-27-80	2700	742	16.5	6	4	4.13	179.66	80
EL-280X24-0604-L128-TN-65-80	6500	787	16.5	6	4	4.13	190.55	80
Operation Mode at 350 mA								
EL-280X24-0604-L128-TN-27-80	2700	1021	16.8	6	4	5.88	173.63	80
EL-280X24-0604-L128-TN-65-80	6500	1081	16.8	6	4	5.88	183.84	80
Operation Mode at 500 mA								
EL-280X24-0604-L128-TN-27-80	2700	1427	17.16	6	4	8.58	166.31	80
EL-280X24-0604-L128-TN-65-80	6500	1505	17.16	6	4	8.58	175.40	80

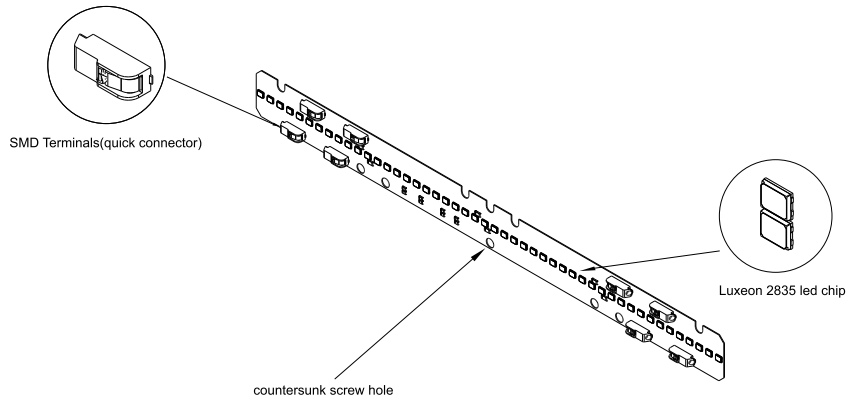
**These values are estimated.



EL-280X24-0604-L128-TN

Mechanical Specification

New Experience Of Lighting

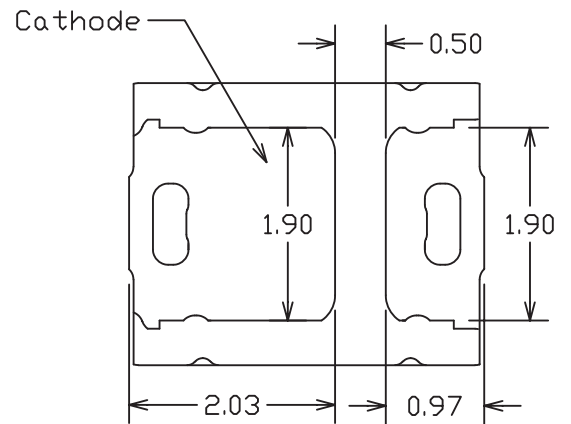


PCB Specification

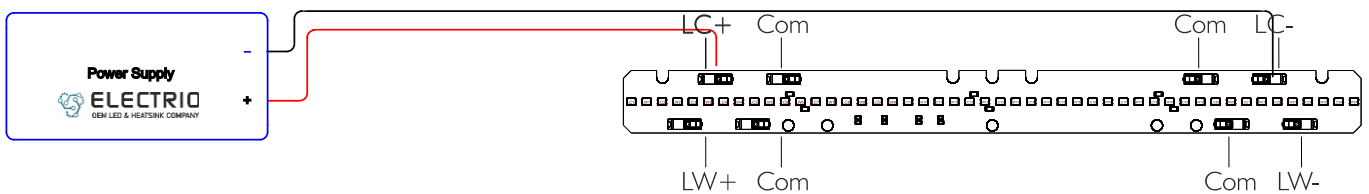
- Length:279.70 mm
- Width:23.70 mm
- Height:2.25 mm
- Thickness of PCB:1.6 mm

LEDs Specification

- CRI:80
- IF-Type:65 mA
- IF-Max:200 mA
- Tj-Typ(sorting),Tj-Max:45°C-85°C



Connection Diagram



EL-280X24-0604-L128-TN

Mechanical Dimensions

New Expreience Of Lighting

