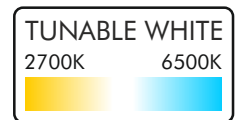


New Experience Of Lighting

EP-475X220-1407-L128-TN

- Lumileds Luxeon 2835 SA-A1 3V
- 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
	(k)	(lm)	(v)			(w)	(lm/w)	
Operation Mode at 500 mA								
EP-475X220-1407-L128-TN-27-80	2700	3445	38.78	14	7	19.39	177.66	80
EP-475X220-1407-L128-TN-65-80	6500	3651	38.78	14	7	19.39	188.29	80
Operation Mode at 700 mA								
EP-475X220-1407-L128-TN-27-80	2700	4747	39.48	14	7	27.64	171.74	80
EP-475X220-1407-L128-TN-65-80	6500	5018	39.48	14	7	27.64	181.54	80
Operation Mode at 1000 mA								
EP-475X220-1407-L128-TN-27-80	2700	6540	40.46	14	7	40.46	161.64	80
EP-475X220-1407-L128-TN-65-80	6500	6891	40.46	14	7	40.46	170.31	80

**These values are estimated.



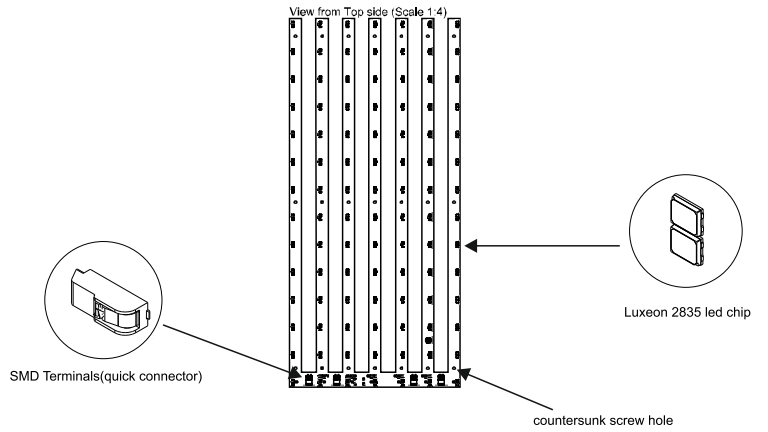
EP-475X220-1407-L128-TN

Mechanical Specification

New Experience Of Lighting

PCB Specification

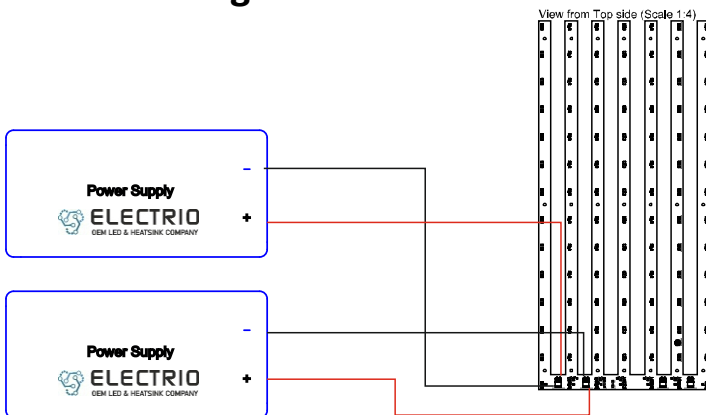
- Length:475 mm
- Width:220 mm
- Height:2.25 mm
- Thickness of PCB: 1.6 mm



LEDs Specification

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

Connection Diagram

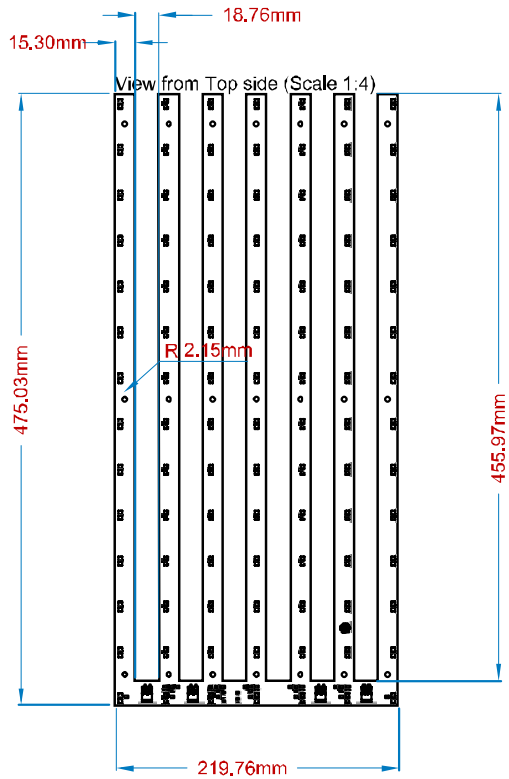


EP-475X220-1407-L128-TN

Mechanical Dimensions

New Exprience Of Lighting

View from Front side (Scale 1:4)



View from Bottom side (Scale 1:4)

