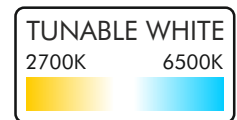
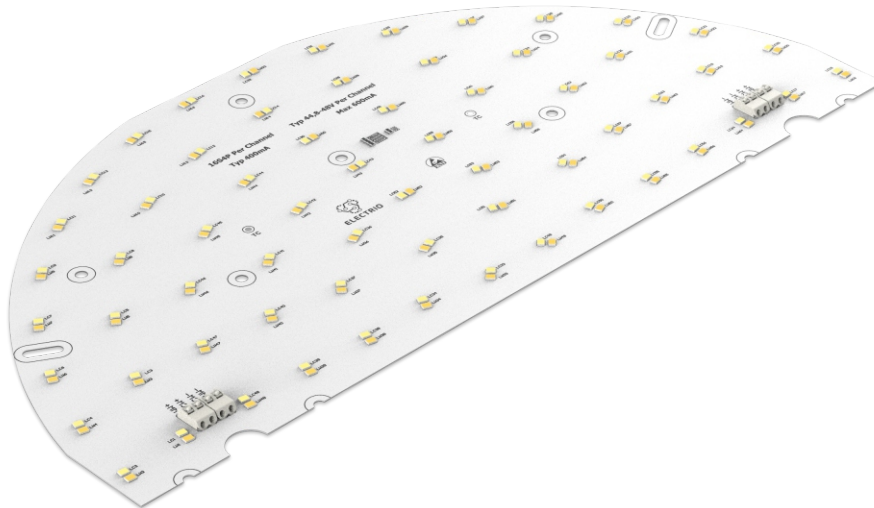


EH-R380-1604-L128-TN

New Experience Of Lighting

- 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 250 mA								
EH-R380-1604-L128-TN-27-80	2700	1978	44	16	4	11.00	179.81	80
EH-R380-1604-L128-TN-65-80	6500	2099	44	16	4	11.00	190.81	80
Operation Mode at 350 mA								
EH-R380-1604-L128-TN-27-80	2700	2724	44.8	16	4	15.68	173.72	80
EH-R380-1604-L128-TN-65-80	6500	2882	44.8	16	4	15.68	183.80	80
Operation Mode at 500 mA								
EH-R380-1604-L128-TN-27-80	2700	3805	45.76	16	4	22.88	166.30	80
EH-R380-1604-L128-TN-65-80	6500	4013	45.76	16	4	22.88	175.39	80

**These values are estimated.



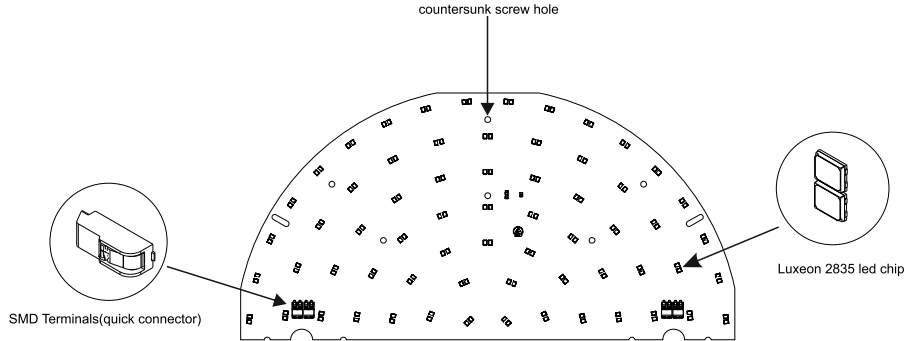
EH-R380-1604-L128-TN

Mechanical Specification

New Experience Of Lighting

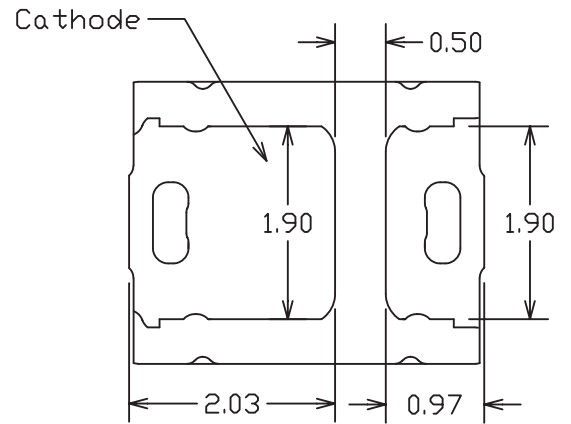
PCB Specification

- Length:380 mm
- Width:380 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

