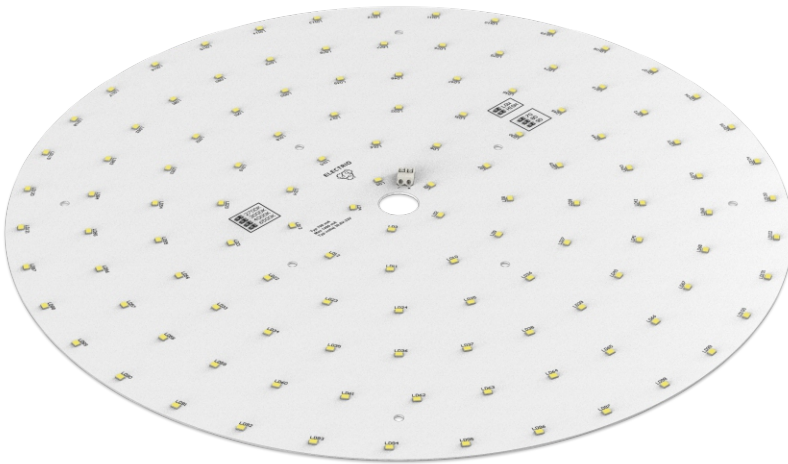


EC-R380-1111-L128

New Exprience 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)	(Ra)
Operation Mode at 700 mA								
EC-R380-1111-L128-30-80	3000	3914	30.25	11	11	21.18	184.79	80
EC-R380-1111-L128-40-80	4000	4089	30.25	11	11	21.18	193.05	80
EC-R380-1111-L128-65-80	6500	4028	30.25	11	11	21.18	190.17	80
Operation Mode at 1000 mA								
EC-R380-1111-L128-30-80	3000	5479	30.8	11	11	30.80	177.88	80
EC-R380-1111-L128-40-80	4000	5695	30.8	11	11	30.80	184.90	80
EC-R380-1111-L128-65-80	6500	5622	30.8	11	11	30.80	182.53	80
Operation Mode at 1400 mA								
EC-R380-1111-L128-30-80	3000	7523	31.46	11	11	44.04	170.82	80
EC-R380-1111-L128-40-80	4000	7783	31.46	11	11	44.04	176.72	80
EC-R380-1111-L128-65-80	6500	7698	31.46	11	11	44.04	174.79	80

**These values are estimated.



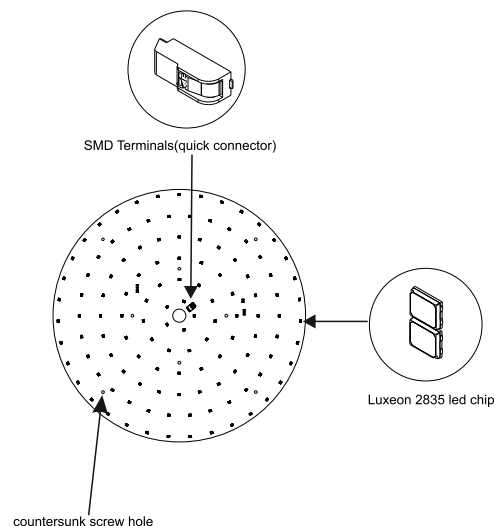
EC-R380-1111-L128

Mechanical Specification

New Exprience Of Lighting

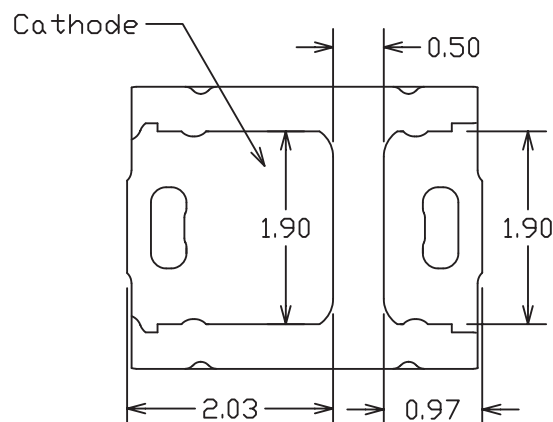
PCB Specification

- Length:380 mm
- Width:380 mm
- Height:2.25 mm
- Thickness of PCB: 1.6 mm

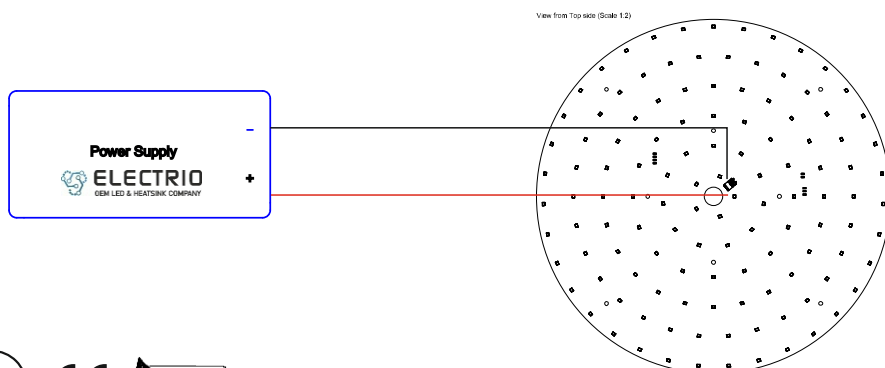


LEDs Specification

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



Connection Diagram



EC-R380-1111-L128

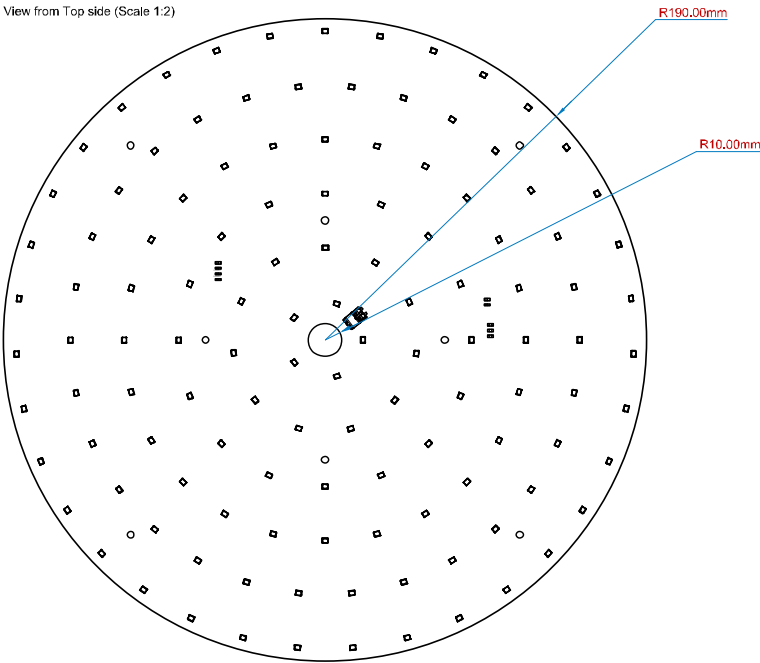
Mechanical Dimensions

New Exprience Of Lighting

View from Front side (Scale 1:2)



View from Top side (Scale 1:2)



View from Bottom side (Scale 1:2)

