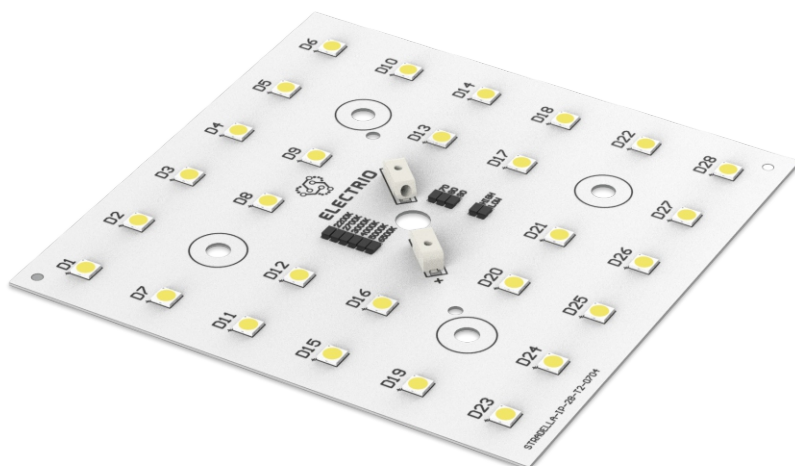


STRADELLA-IP-28-T2-0704-LS30

New Expreience Of Lighting

- Lumileds Luxeon 3030 2D
- Constant Color, MacAdams Step 3
- Homogeneous illumination
- Optional PCB Material Selection

LEDiL[®]
 **LUMILEDS**
CREE 



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 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 450 mA								
STRADELLA-IP-28-T2-0704-LS30-30-80	3000	3047	41.58	7	4	18.71	162.85	80
STRADELLA-IP-28-T2-0704-LS30-40-80	4000	3235	41.58	7	4	18.71	172.95	80
STRADELLA-IP-28-T2-0704-LS30-65-80	6500	3218	41.58	7	4	18.71	172.01	80
Operation Mode at 550 mA								
STRADELLA-IP-28-T2-0704-LS30-30-80	3000	3622	42.42	7	4	23.33	155.66	80
STRADELLA-IP-28-T2-0704-LS30-40-80	4000	3848	42.42	7	4	23.33	164.95	80
STRADELLA-IP-28-T2-0704-LS30-65-80	6500	3833	42.42	7	4	23.33	164.29	80
Operation Mode at 700 mA								
STRADELLA-IP-28-T2-0704-LS30-30-80	3000	4426	43.68	7	4	30.58	144.74	80
STRADELLA-IP-28-T2-0704-LS30-40-80	4000	4702	43.68	7	4	30.58	153.77	80
STRADELLA-IP-28-T2-0704-LS30-65-80	6500	4692	43.68	7	4	30.58	153.46	80

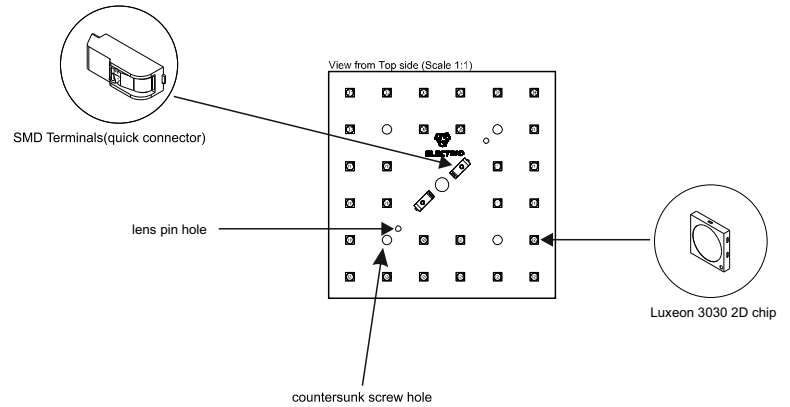
**These values are estimated.



Mechanical Specification

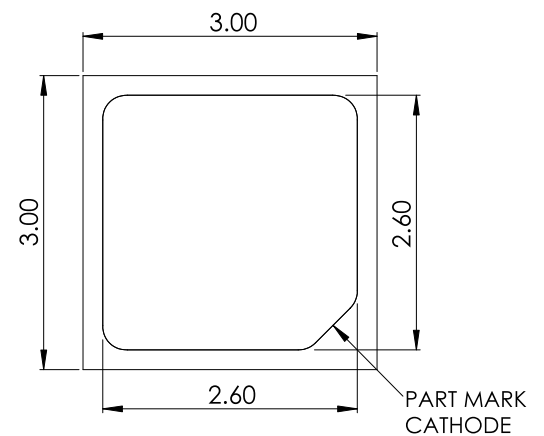
PCB Specification

- Length:80 mm
- Width:80 mm
- Height:2.25 mm
- Thickness of PCB:1.6 mm

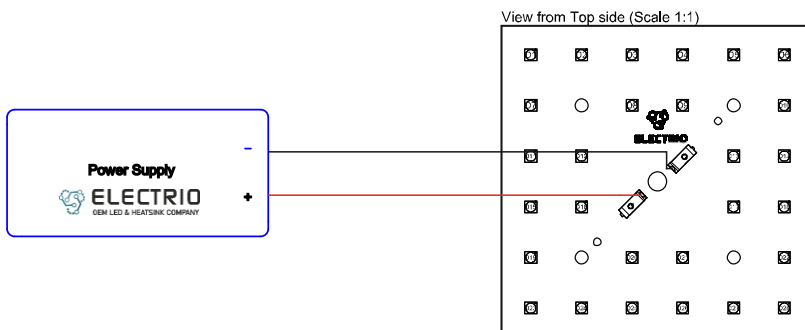


LEDs Specification

- CRI:80
- IF-Type:120 mA
- IF-Max:240 mA
- Tj-Typ(sorting),Tj-Max:45°C-85°C



Connection Diagram



View from Front side (Scale 1:1)

