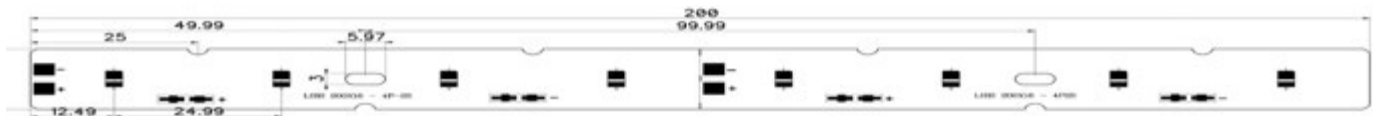


Electrio 200x16mm-8 LED



New Exprience
Of Lighting



- High Efficacy up to 171 Lm/W
- SAMSUNG LED LM281b+ Used , 2.8 mm x 3.5 mm
- Constant Colour , MacAdams Step 3
- Homogeneous illumination
- PCB Material FR4 1.6mm , Optional Selection

Samsung LED Code :	LM281B+
CRI :	80
IF-Type:	65mA
IF-Max :	160mA
TJ-Typ (sorting) :	25 °C
Tj-Max :	115 °C
CONNECTOR	

Product Code	Colour (K)	Luminous Flux TC: 25C			Forward Voltage Flux TC: 25C			Paralel	Serial	Power Consumption TC: 25C Typ. (W)	Efficacy TC: 25C Typ. (lm/W)	CRI (Ra)
		Min. (lm)	Nom. (lm)	Max. (lm)	Min. (v)	Nom. (v)	Max. (v)					
Operation Mode at 250 mA												
	BIN CODE	SA	SE	SG	A1	A2	A4			A2(V)	SE	
Electrio-200x16mm-8-28*35 LED	3000K	206	235	249	5,36	5,6	5,94	4	2	1,4	169	80>
	4000K	218	247	262	5,36	5,6	5,94	4	2	1,4	178,2	80>
	6500K	218	247	262	5,36	5,6	5,94	4	2	1,4	178,2	80>
Operation Mode at 350 mA												
	3000K	281	321	341	5,46	5,66	6,04	4	2	2	162,2	80>
Electrio-200x16mm-8-28*35 LED	4000K	299	338	358	5,46	5,66	6,04	4	2	2	171	80>
	6500K	299	338	358	5,46	5,66	6,04	4	2	2	171	80>
Operation Mode at 450 mA												
	3000K	350	400	424	5,54	5,74	6,14	4	2	2,6	155,3	80>
Electrio-200x16mm-8-28*35 LED	4000K	372	421	446	5,54	5,74	6,14	4	2	2,6	163,8	80>
	6500K	372	421	446	5,54	5,74	6,14	4	2	2,6	163,8	80>

PCB Details				Packing Details		
Length	Width	Thickness of PCB		Height	ESD Foam	Box
200	16mm	1,6mm		2,1mm	28	336