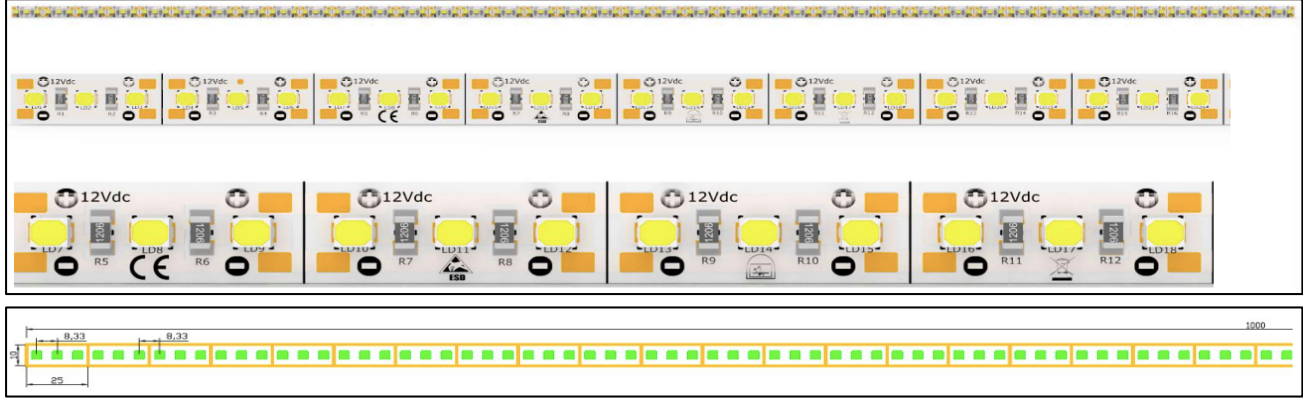


Common Characteristic [@Tj : 85°C] ;

Module Code	4087N-LN03S40P-L120-C00-100L1A2O18-10X1000-12VDC	Electrical Connection	
PCB Material	ALU		
Operating Temperature (°C)	-40 ~ +85	Parallel	40
Storage Temperature (°C)	-40 ~ +55	Series	3
Thermal Conductivity (W/m-K)	1>	LED Quantity	120

LED	SAMSUNG LM281B+SA		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	12		
Module Operating Current (mA)	1200	1750	2500
Branch Operating Current (mA)	29	44	63
Module Power (W)	14,40	21,00	30,00
Module Light Output (lm)	1671	2403	3251
Module Efficiency (lm/W)	166	153	140

LED	SAMSUNG LM281B+SE		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	12		
Module Operating Current (mA)	1200	1750	2500
Branch Operating Current (mA)	29	44	63
Module Power (W)	14,40	21,00	30,00
Module Light Output (lm)	1861	2772	3874
Module Efficiency (lm/W)	191	184	177