PRODUCT SPECIFICATIONS

Revision	R1.00
Model Description	2835 120LED 24V IP20
Product code	KED-A0212020
MECHANICAL	
Packing	Antistatic BAG/Blister packaging
Width of strip (+/- 1mm)	10MM
Length/ reel	5m/roll
ELECTRICAL	
Driver type	NA
Input Voltage (VDC) +10%/M	DC 24V
Input Current(A) +10%/M	0.5A
Input power(W) +10%/M	12
OPTICAL	
No of LED/M	120
LED Package	2835 (0.2W)
LED Make	EDISON LED/MLS/EVERLIGHT/BRIDGELUX
Lumen/Chip(@ rated current)	26-28lm @60mA (2835 LED)
Lumen Per Meter	960lm ±10%
Colour Temperature /Wave length-LED	3000K± 175
Colour Temperature /Wave length-LED	4000K± 275
Colour Temperature /Wave length-LED	6500K± 510
Single String Current	18-25mA
No of LED in Single String	6
Number of Resistor Single String	2
Power Dissipation (package)	0.25W 1206 5%
PCB	Flexible double sided PCB 10M
BASE FILIM Material of PCB	PI+Cu
BASE CU thickens of PCB	18+50µm
Fixing method	With tape
Silicone tube dimension	5000 X 10.3 X 4MM ±0.1MM
Ingress protection	IP20
ENVIRONMENTAL	
Working Temp. Range(°C)	-10°C to +45°C
Working Humidity Range	10-90RH
heat sink requirement	NA
Regulatory	
Drop test	As per QAP