



iPixel LED Light Co. , Ltd

SMD 2835 Flexible LED Sheet



Product Description

Flexible LED sheet made by FPC
3 Ounce copper board in white color
Each LED unit can be cut. There are 2pcs SM connectors distributed on each side of the sheet. It is easy to remove or solder more pieces as required. or solder the cable to the Pad directly for power feeding
there is no pad on backside which allows it could be mounted to a aluminum board without circuit short
you can stick it as a normal strip by 3M tape or silicon
there are many M3 ring designed for screw mounting on the sheet the big ring designed for mount optical lens as required



Application



1.Backlighting

3.Billboard



2.Channel letters



Product Datasheet

Product	Number	M231250BC1LZ
Light	Source	SMD 2835
Beam	Angle	120°
LED	Qty/Module	15*7 pcs
Operating	Voltage	DC24V
Power	(W)	46W
Led	Pitch(mm)	33.33mm
IP	Level	IP20
CRI		85 RA
Lumens		3680 LM
Color Temperature		2800-3200K 6000-6500K
Size	(mm)	L 500* W 233 mm
PCB	Color	White
Operation	Temperature	-10℃-40℃

Outline Dimension (unit: MM)

