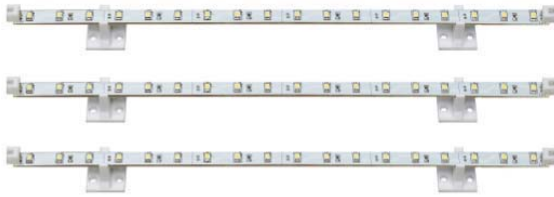


● Product Picture/产品外观图片



● Features/产品特性描述

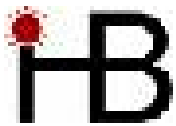
1. Emitted Color/发光颜色: Pure White/正白、Warm White/暖白、Red/红、Yellow/黄、Blue/蓝、Green/绿.
2. Super energy saving and environmental protection/非常节能和环保.
3. Choices of luminous intensities for indoor application/选择的发光强度适合于室内应用.
4. The useful lifetime of the product is more than 30000 hours/该产品使用寿命超过 30000 小时.

● Absolute Maximum Ratings /产品的极限使用条件

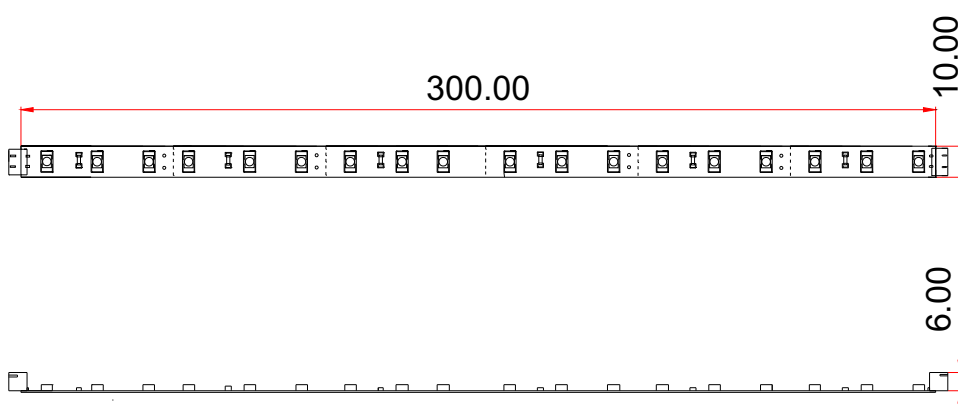
Parameter /项目	Symbol /代码	Rating /范围			Unit
		Min./最小值	Typ./标准值	Max./最大值	
Input Voltage DC /输入电压	V _{in}	11	12	13	V
Input Current DC/输入电流	I(rms)	-	0.12	0.2	A
Operating Tem./工作温度	T _a	-25	25	50	°C
Operating Hum./相对湿度	H _a	5%-95%(No Water/不结露)			-
Storage Tem./存储温度	T _s	-30~65			°C

● Electrical and optical characteristics (Ta=25°C) /产品的电气及光电参数

Parameter /项目	Condition/条件	Symbol /代码	Min. /最小值	Typ./标准值	Max./最大值	Unit
Power Dissipation /功率	V _{in} =12V	P _d	1.2	1.5	2	W
Luminous Flux /光通量	V _{in} =12V	IV(P)	40	60	90	Lm
		IV(W)	35	55	80	Lm
		IV(R)	30	45	70	Lm
		IV(Y)	30	45	70	Lm
		IV(B)	9	12	16	Lm
		IV(G)	30	55	80	Lm
Color Temperature /色温	V _{in} =12V	C.T.(P)	4000	6000	8000	K
		C.T.(W)	3000	3500	4000	K
		C.T.(R)	620	625	630	nm
		C.T.(Y)	585	590	595	nm
		C.T.(B)	465	470	475	nm
		C.T.(G)	520	525	530	nm
Viewing Angle /发光角度	V _{in} =12V	θ	-	120	-	Deg



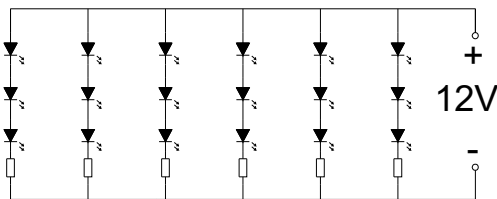
● Package Dimensions /产品尺寸图



Notes /备注:

1. All dimensions are in millimeters. /所有的尺寸单位为 mm.
2. Tolerance is ± 0.5 mm unless otherwise specified. /默认的尺寸公差为 ± 0.5 mm.
3. Specifications are subject to change without notice. /产品外形若有变更，恕不特别通知.

● Circuit Diagram/产品线路图



● Product Packaging Picture/产品包装图



350X345mm
10 PCS in the bag
10PCS/包



350X350X35mm
5 bags in the box
5 包/盒

Notes /备注:

Outside the box the size of specific products based on the number of copies/外箱大小依据产品具体数量而定.