

**● Product Picture/产品外观图片**

**● Features/产品特性描述**

1. Emitted Color/发光颜色: Red/红、Yellow/黄、Blue/蓝、Green/绿、White/白.
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. High reliability and long life /高可靠性，长寿命.

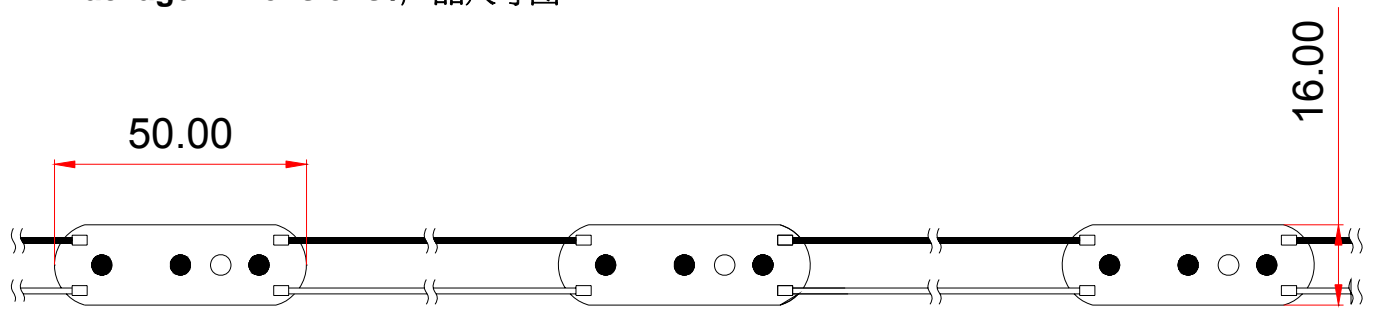
**● Absolute Maximum Ratings /产品的极限使用条件**

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	12.5	V
Input Current DC/输入电流	I(rms)	-	0.02	0.025	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 ( $T_a=25^{\circ}C$ ) /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	$V_{in}=12V$	$P_d$	-	0.25	0.3	W
Luminous Flux /光通量	$V_{in}=12V$	IV(P)	2.08	3.78	-	Cd
		IV(W)	1.87	3.4	-	Cd
		IV(R)	0.28	0.8	-	Cd
		IV(Y)	0.28	0.8	-	Cd
		IV(B)	0.28	0.6	-	Cd
		IV(G)	1.05	2.1	-	Cd
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	$V_{in}=12V$	$\theta$	-	150	-	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  $\pm 0.5$  mm unless otherwise specified. /默认的尺寸公差为 $\pm 0.5$  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

