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SPECIFICATION规格书

P/N产品型号:OP-Q3



Ideal for Channel letters & Light box with Depth 50MM-250MM

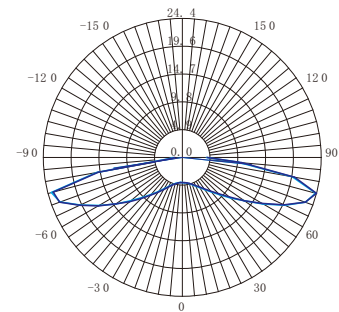
用于厚度为50MM-250MM的发光字和灯箱



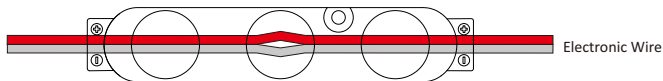
Product Features 产品特点:

- IP68 test was performance according to IEC 60529:2013,72hrs testing time.
根据IEC60529:2013 的标准进行IP68测试, 测试时长为72小时。
- Light Decay <3% after lighting 6000hrs. 光衰6000小时小于3%。
- CRI>70. 显色指数>70.
- 3-Steps MacAdam ellipse. 3阶麦克亚当椭圆
- V0 fire safety level. 防火等级V0
- High luminous efficiency, can reach 170LM/W. 高光效, 光效可达170LM/W
- Low Voltage Drop. 压降小, 单端通电最大级联可达到30个
- 5 Years warranty. 5年质保

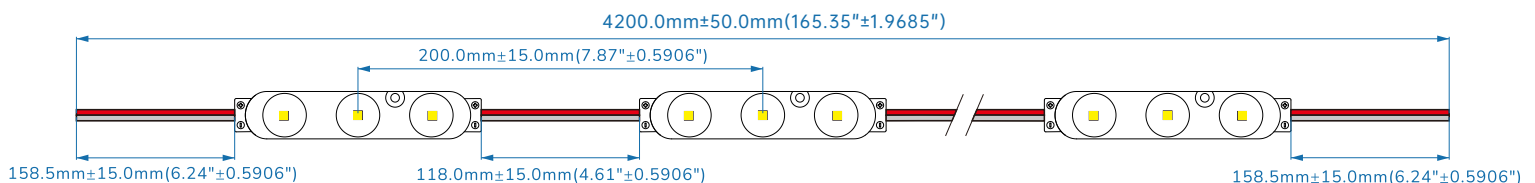
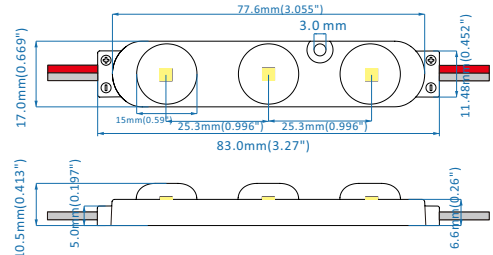
Viewing Angle 发光角度: 170°



Product Drawing 产品尺寸:



Driving with Main Line of Circuit, can reduce voltage drop effectively
线路板采用主线设计, 能有效降低压降。





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Product Parameter 产品参数:

Part No. 产品型号	OP-Q3-WW	OP-Q3-W	OP-Q3-R	OP-Q3-Y	OP-Q3-B	OP-Q3-G
Color 发光颜色	3000K	7000K 10000K	Red	Yellow	Blue	Green
LED Type灯珠类型	SMD3030	SMD3030	SMD3030	SMD3030	SMD3030	SMD3030
Voltage工作电压	DC12V / DC24V	DC12V / DC24V	DC12V	DC12V	DC12V	DC12V
CRI 显色指数	>80	>70	/	/	/	/
Rated Power 额定功率	1.08W/pcs	1.08W/pcs	1.5W/pcs	1.5W/pcs	1.5W/pcs	1.5W/pcs
Actual Power 实际功率	1.15W/pcs	1.15W/pcs	1.7W/pcs	1.45W/pcs	1.7W/pcs	1.63W/pcs
Lumen 亮度	160LM	165LM	30LM	130LM	24LM	165LM
IP Rate 防护等级	IP68					
Fire Safety level 防火等级	V0					
Working temperature 工作温度	-25°C to +60 °C					
Lens material 透镜材质	PC					
QTY/CHAIN 一串数量	20PCS					
Wire parameter 电线参数	20CM long 18AWG wire with 34*0.14 20CM长 AWG18号线					

Voltage Drop test result 压降测试表

Test sample: White 7000K,DC12V,1.08W,with wire center distance 200MM,give power at one end
测试条件: 白光, DC12V, 1.08W, 中心距200MM,单端通电

Product Parameter. 产品参数	DC12V 1.08W center distance 200MM DC12V 1.08W 中心距200MM
1st LED 第1个模组	11.78V
20th LED 第20个模组	11.38V
40th LED 第40个模组	11.18V
50th LED 第50个模组	11.14V

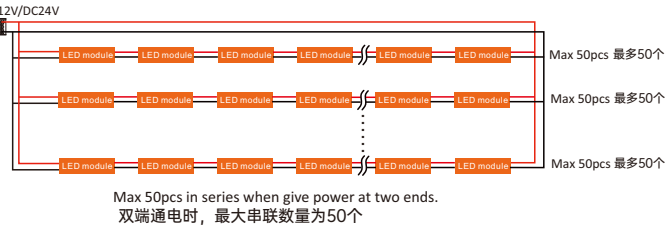
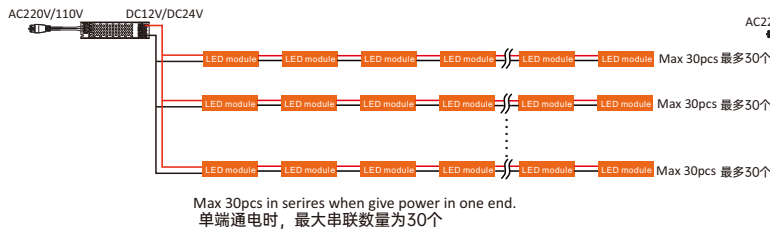
Please have a warm note:

If the products wire length can not meet your requirement, we can custom wire length for you.

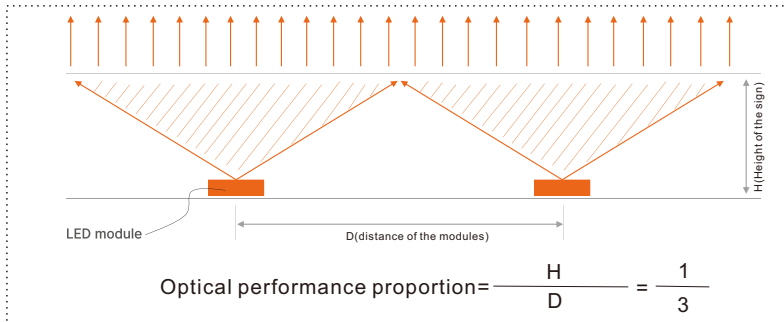
温馨提示: 如果产品线长无法满足您的安装需求, 我司可以定制线长。

Installation and Application Reference 安装应用示例:

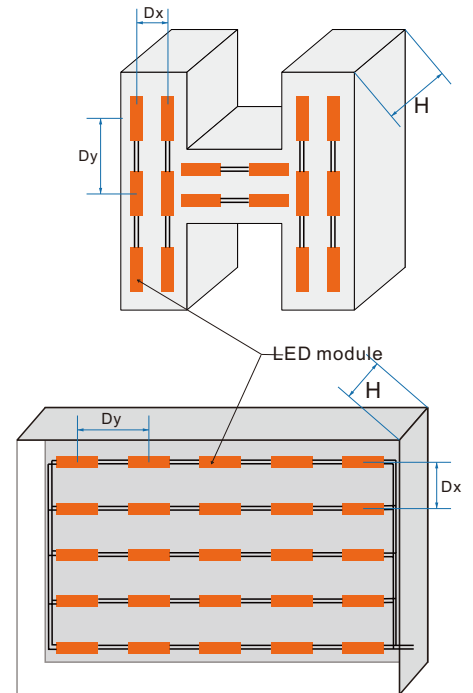
1. Installation wiring diagram 安装线路图:



2. Installation distance reference 安装间距参考:



Part No.	Height(H)	Dx	Dy	QTY/m²	Power/m²	Illumination (Lux)
OP-Q3-PW	60MM 2.36"	180MM 7.09"	100MM 3.94"	50PCS	54W	4100LUX
OP-Q3-PW	80MM 3.15"	240MM 9.45"	200MM 7.87"	24PCS	26W	2800LUX
OP-Q3-PW	100MM 3.94"	300MM 11.81"	200MM 7.87"	18PCS	19.5W	1800LUX
OP-Q3-PW	150MM 5.91"	450MM 17.71"	200MM 7.87"	12PCS	13W	1600LUX



Packing Details 包装明细:

	One Chain一串	Inner Box内盒	Carton外箱
QTY数量	20pcs		
Gross Weigh毛重	0.2KG		
Volume 包装尺寸			