

BackLED Mini M CP G4

招牌和背光照明用 LED 模块



产品特点

- Color consistency in 3 SDCM
- Bat-wing optics solution
- Wide CCT options available
- IP66 Rated

产品优势

- High module flux output up to 79 lm
- Energy saving with high efficacy
- Slim dimension for high design freedom
- Good solution to reduce system cost

应用领域

- Channel letters



产品系列数据表

技术参数

电参数

产品描述	标称电压	单链标称功率	单个 LED 模块的标称功率	Accidental reverse input voltage protection up to	输入电压范围	电流类型
BA-Mini-M-CP-830 G4	120 V	28.80 W	0.72 W	13 V	12...13 V	DC
BA-Mini-M-CP-840 G4	120 V	28.80 W	0.72 W	13 V	12...13 V	DC
BA-Mini-M-CP-865 G4	120 V	28.80 W	0.72 W	13 V	12...13 V	DC
BA-Mini-M-CP-871 G4	120 V	28.80 W	0.72 W	13 V	12...13 V	DC
BA-Mini-M-CP-810 G4	120 V	28.80 W	0.72 W	13 V	12...13 V	DC

光度数据

产品描述	色温	显色指数 Ra	EN 12464-1 标准光色	LED 光色	单个模块链的光通量	单个 LED 模块的光通量	发光效率
BA-Mini-M-CP-830 G4	3000 K	80	Warm White	暖白色	2880 lm	72 lm	100 lm/W
BA-Mini-M-CP-840 G4	4000 K	80	自然白色	Neutral white	3160 lm	79 lm	1097 lm/W
BA-Mini-M-CP-865 G4	6500 K	80	Cool White	Cool white	3160 lm	79 lm	1097 lm/W
BA-Mini-M-CP-871 G4	7100 K	80	Cool White	Cool white	3160 lm	79 lm	1097 lm/W
BA-Mini-M-CP-810 G4	10000 K	80	Cool White	Cool white	2880 lm	72 lm	100 lm/W
产品描述	色彩匹配标准偏差						
BA-Mini-M-CP-830 G4	≤3 sdcn						
BA-Mini-M-CP-840 G4	≤3 sdcn						
BA-Mini-M-CP-865 G4	≤3 sdcn						
BA-Mini-M-CP-871 G4	≤3 sdcn						
BA-Mini-M-CP-810 G4	≤3 sdcn						

光参数

产品描述	光束角
BA-Mini-M-CP-830 G4	140 °
BA-Mini-M-CP-840 G4	140 °
BA-Mini-M-CP-865 G4	140 °
BA-Mini-M-CP-871 G4	140 °
BA-Mini-M-CP-810 G4	140 °

产品系列数据表

LED 模块信息

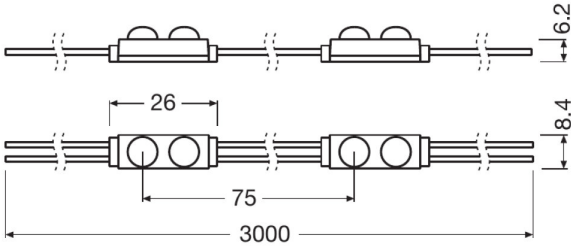
产品描述	模块LED颗粒数	单个链中的 LED 模块数量	LED 模块的最小可操作数量
BA-Mini-M-CP-830 G4	2	40	1
BA-Mini-M-CP-840 G4	2	40	1
BA-Mini-M-CP-865 G4	2	40	1
BA-Mini-M-CP-871 G4	2	40	1
BA-Mini-M-CP-810 G4	2	40	1

尺寸和重量

产品描述	长度	宽度	高度	产品重量
BA-Mini-M-CP-830 G4	3000 mm	84 mm	615 mm	9800 g
BA-Mini-M-CP-840 G4	3000 mm	84 mm	615 mm	9800 g
BA-Mini-M-CP-865 G4	3000 mm	84 mm	615 mm	9800 g
BA-Mini-M-CP-871 G4	3000 mm	84 mm	615 mm	9800 g
BA-Mini-M-CP-810 G4	3000 mm	84 mm	615 mm	9800 g

产品系列标有数字

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BA-Mini-M-CP-830 G4, BA-Mini-M-CP-840 G4, BA-Mini-M-CP-865 G4, BA-Mini-M-CP-871 G4, BA-Mini-M-CP-810 G4

产品系列数据表

温度

产品描述	工作温度范围	仓储温度范围
BA-Mini-M-CP-830 G4	-25...80 °C	-25...85 °C
BA-Mini-M-CP-840 G4	-25...80 °C	-25...85 °C
BA-Mini-M-CP-865 G4	-25...80 °C	-25...85 °C
BA-Mini-M-CP-871 G4	-25...80 °C	-25...85 °C
BA-Mini-M-CP-810 G4	-25...80 °C	-25...85 °C

寿命

产品描述	寿命
BA-Mini-M-CP-830 G4	50000 h 1)
BA-Mini-M-CP-840 G4	50000 h 1)
BA-Mini-M-CP-865 G4	50000 h 1)
BA-Mini-M-CP-871 G4	50000 h 1)
BA-Mini-M-CP-810 G4	50000 h 1)

1) L70/B50 at Tc 80 °C

功能

产品描述	可调光	调光范围
BA-Mini-M-CP-830 G4	是	1...100 %
BA-Mini-M-CP-840 G4	是	1...100 %
BA-Mini-M-CP-865 G4	是	1...100 %
BA-Mini-M-CP-871 G4	是	1...100 %
BA-Mini-M-CP-810 G4	是	1...100 %

产品系列数据表

认证与标准

产品描述	能耗	防护类型	标准
BA-Mini-M-CP-830 G4	29 kWh/1000h	IP66	根据 EN 55015标准/根据 EN 61547标准/根据 EN 60529标准/根据 EN 62031标准/根据 IEC 60598-1标准/根据 IEC 62471标准
BA-Mini-M-CP-840 G4	29 kWh/1000h	IP66	根据 EN 55015标准/根据 EN 60529标准/根据 EN 61547标准/根据 EN 62031标准/根据 IEC 60598-1标准/根据 IEC 62471标准
BA-Mini-M-CP-865 G4	29 kWh/1000h	IP66	根据 EN 55015标准/根据 EN 60529标准/根据 EN 61547标准/根据 EN 62031标准/根据 IEC 60598-1标准/根据 IEC 62471标准
BA-Mini-M-CP-871 G4	29 kWh/1000h	IP66	根据 EN 55015标准/根据 EN 60529标准/根据 EN 61547标准/根据 EN 62031标准/根据 IEC 60598-1标准/根据 IEC 62471标准
BA-Mini-M-CP-810 G4	29 kWh/1000h	IP66	根据 EN 55015标准/根据 EN 61547标准/根据 EN 60529标准/根据 EN 62031标准/根据 IEC 60598-1标准/根据 IEC 62471标准

物流数据

产品描述	商品编码
BA-Mini-M-CP-830 G4	85395100000
BA-Mini-M-CP-840 G4	85395100000
BA-Mini-M-CP-865 G4	85395100000
BA-Mini-M-CP-871 G4	85395100000
BA-Mini-M-CP-810 G4	85395100000

产品系列数据表

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

产品描述	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
BA-Mini-M-CP-830 G4	09-08-2023	4062172145695	No declarable substances contained
BA-Mini-M-CP-840 G4	09-08-2023	4062172145718	No declarable substances contained
BA-Mini-M-CP-865 G4	09-08-2023	4062172145763	No declarable substances contained
BA-Mini-M-CP-871 G4	09-08-2023	4062172145787	No declarable substances contained
BA-Mini-M-CP-810 G4	09-08-2023	4062172145800	No declarable substances contained

产品描述	Declaration No. in SCIP database
BA-Mini-M-CP-830 G4	No declarable substances contained
BA-Mini-M-CP-840 G4	No declarable substances contained
BA-Mini-M-CP-865 G4	No declarable substances contained
BA-Mini-M-CP-871 G4	No declarable substances contained
BA-Mini-M-CP-810 G4	No declarable substances contained

应用建议

更多详细应用信息和图形,请参阅产品数据表。

销售和技术支持

销售和技术支持 www.osram.cn

下载数据

文件	
	User instruction BackLED Mini M CP G4 User Instructions
	小册子 Technical application guide BackLED and BoxLED portfolio (EN)
	统一宣言 CE BA-MINI-S&M-CP-8xx-G4 BA-L-CX-8xx-G4

产品系列数据表

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- Tolerances of the reported values, are according to LED Modules Performance standard IEC/EN 62717.
- In general, the replacement of the contained light sources without permanent damage to the product with the use of common available tools is possible in the final application when they can be dismantled from the installation environment and substituted for the necessary number of light sources restoring its full electrical/mechanical/thermal/optical functionality by means of a professional installer.
- Dismantling of light sources from containing products at end of life: Containing products with light sources which are scalable in length can be cut to the length of the contained light source and if applicable mechanically detached from protective and/or optical covers. Containing products shall be separated from building material and/or from other additional mounting accessories by means of a professional installer. Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

物流数据

产品代码	产品描述	包装单位 (件/单位)	尺寸 (长 x 宽 x 高)	体积	毛重
4062172145695	BA-Mini-M-CP-830 G4	箱 40	350 mm x 250 mm x 230 mm	20.13 dm ³	4820.00 g
4062172145718	BA-Mini-M-CP-840 G4	箱 40	350 mm x 250 mm x 230 mm	20.13 dm ³	4820.00 g
4062172145763	BA-Mini-M-CP-865 G4	箱 40	350 mm x 250 mm x 230 mm	20.13 dm ³	4820.00 g
4062172145787	BA-Mini-M-CP-871 G4	箱 40	350 mm x 250 mm x 230 mm	20.13 dm ³	4820.00 g
4062172145800	BA-Mini-M-CP-810 G4	箱 40	350 mm x 250 mm x 230 mm	20.13 dm ³	4820.00 g

这里所提到的产品编码代表最小订购数量。一个整件包装含有一个或多个单一产品。请您在下单时，按一个或多个整件数下单。

免责声明

更改恕不另行通知。遗漏错误不承担任何责任。总是确保使用最新的信息。