

PL-CN111-COB- 4300-830-40D-G2

PrevaLED COIN 111 COB G2 | LED模块，带集成式光学器件和散热器



产品特点

- Color consistency < 2 SDCM
- TM30 compliant
- High flux output up to 4900 lm
- 防护级别：IP20

产品优势

- Compact form factor compatible with conventional AR111 lamps
- Precise optical control and free from multi-shadow issue
- Dual mode options in High-Output (HO) and High-Efficacy (HE)

应用领域

- Retail, shop, restaurant, hospitality
- High-end residential
- 适用于室内应用
- Connecting multiple modules in parallel on one LED driver is not permitted
- Connecting multiple modules in series on one LED driver is not recommended
- Do not use in sealed fixtures
- Avoid covering the lens with dust or any object



产品数据表

技术参数

电参数

标称电流	105 安培
标称电压	350 V
电流类型	DC
On-mode power [AGGR]	36.90 W
Energy consumption in on-mode [AGGR]	36.9 kWh/1000h ¹⁾

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光度数据

发光效率	124 lm/W
EN 12464-1 标准光色	3000 K
显色指数 Ra	80
Correlated color temperature CCT [AGGR]	3000 K
Peak luminous intensity [AGGR]	8401
Colour consistency (McAdam ellipses) [AGGR]	2
Useful luminous flux (Φuse) [AGGR]	4000 lm ¹⁾

1) 90°

光参数

启动时间	< 05 s
升温时间 (60 %)	< 200 s
光束角	37 °

尺寸和重量



直径	1100 mm ¹⁾
产品重量	38500 g
Height EPREL [AGGR]	52.0 mm
Length EPREL [AGGR]	110.0 mm
Width EPREL [AGGR]	110.0 mm

1) ±0.5 mm

颜色和材料

Heatsink color	Grey
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温度

符合 IEC 62717 的性能温度	80 °C
温度系数测试点最高温度	100 °C
环境温度范围	-25...+40 °C
仓储温度范围	-40...80 °C

寿命

点亮次数	15000
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产品数据表

Lumen maintenance factor LMF [AGGR]	96 ¹⁾
L70B50 lifetime [AGGR]	50000 h ¹⁾

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更多的产品数据

产品说明	Modules perfectly matched to OSRAM OPTOTRONIC LED drivers (see relevant table)/对当前光测定数据和重要的安全、安装和应用的信息,请查看 www.osram.com/led-systems/ 所有技术参数均适用于全部模组。由于发光二极管制造过程的复杂性, LED光色、寿命等标称参数值均为统计数值, 而不对应个体产品, 个体产品的实际参数值可能与标称值存在差异。/Tolerance for optical and electrical data: +/-10%
Lighting technology used [AGGR]	LED

功能

可调光	是
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认证与标准

标准	根据 IEC 62471标准/根据 EN 60598-1标准/根据 EN 60529标准/根据 EN 55015标准/根据 EN 61547标准 /Acc. To EN62031 IEC 605981/CE
防护类型	IP20
Energy efficiency class [AGGR]	E

物流数据

商品编码	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	18-04-2022
Primary Article Identifier	4052899621480
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

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文件	
	证书 PL CN111 COB G2 ENEC 181121

产品数据表

	统一宣言 PL CN111 COB CE 4276330 160623
	CAD数据 PL CN111 COB G2 STEP 160321
	CAD数据 PL CN111 G2 STEP 041121
	IES data PL CN111 COB 4300 830 40D G2.1 IES 250321

Ecodesign regulation information:

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
4052899621480	PL-CN111-COB- 4300-830-40D-G2	箱 12	280 mm x 254 mm x 209 mm	14.86 dm ³	5443.00 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

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.