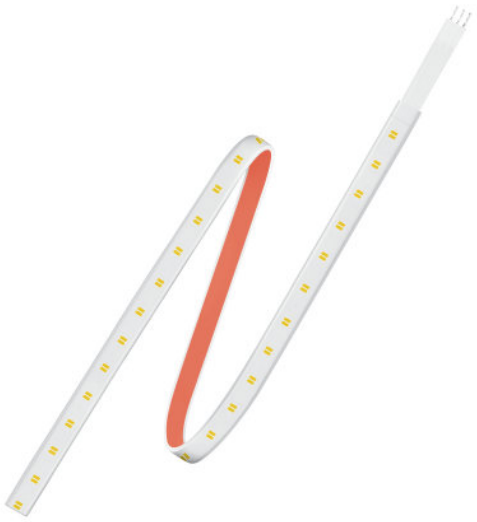
产品数据表

LFP2X1600TWW -G1-824.835-02

LINEARlight FLEX Tunable White IP00 | 线性LED软灯带 适用于灵活和个性化的照明解决方案



产品特点

- 24 V LED strips flexible and cuttable
- Up to 60,000 h L90/B10 with SDT technology, tested acc. to IEC 62717 on real LED strips
- Adjustable color temp. via Tunable White: 2200...3500 K, 2500...4000 K, 2700...5700 K CRI90
- Adjustable color temp. via Tunable White: 2200...3500 K, 2500...3500 K, 2700...6500 K CRI80
- CRI80, CRI90 options available
- Stable light flux over length: active constant current regulators (ICs), PWM safe
- Embedded automatic quick protection against accidental miswiring up to 25 V
- Fully PWM dimmable from zero up to 2.5 kHz, audible noise free, suitable for quite places
- Designed, engineered and manufactured and tested in Italy (ISO9001, ISO 17025, ACCREDIA, VDE)

产品优势

- Color uniformity better than 3 SDCM on the entire LED strip and between strips
- LED lifetime acc.to IES LM-80 and IES TM-21 standards, and also internal OSRAM LAB tests
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- 得益于背侧自粘胶带，可以方便地安装在各种光滑表面上
- 非凡设计、高品质材料
- Pre-soldered wires

应用领域

- 暗槽照明
- 商店照明
- 办公室

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产品数据表

技术参数

电参数

标称电压	24.0 V
电流类型	DC
每米标称功率	37.7 W
额定功率	79.20 W
输入电压范围	23…25 V
Accidental reverse input voltage protection up to	25 V

光度数据

LED 光色	可调白光
色温	2400…3500 K
显色指数 **Ra**	80
每米光通量	3200 lm
发光效率	85 lm/W
色彩匹配标准偏差	≤4 sdcm
EN 12464-1 标准光色	Dynamic White
色温	2400 K

尺寸和重量



长度	2100 mm
产品重量	125.00 g
宽度	8.0 mm
高度	1.45 mm

温度

工作温度范围	-20…+85 °C [1)]
仓储温度范围	-40…+85 °C

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产品数据表

[1] Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

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。/Pre-soldered wires 500 mm long on one end/在开发中, 数据准备

功能

可调光	是

认证与标准

标准	CE/UL/根据 ENEC 10标准/EAC

物流数据

商品编码	853951000000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	18-04-2022
Primary Article Identifier	4052899563377
Declaration No. in SCIP database	In work



664174_5 Year OSRAM Guarantee (LED)

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产品数据表

设备/配件

- 简化了可选匹配连接系统的连接
- Perfectly matched with OTi DALI 50/80 4CH DT6/8 and OTi DALI 160 2CH DT6/8
- Perfectly matched with OTi BLE 80/220-240/24 4CH

数据表文本

- not relevant
- not relevant
- not relevant
- Avoid installations in rural and urban areas with high industrial activity and heavy traffic (higher than class than 4C1 according IEC 60721-3) and as well as installation in spa, areas with chlorine atmosphere, direct exposure to blown sand.

下载数据

	文件
	小册子 Light is freedom of design (EN)

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.In the contrary, and limited to the LINEARlight Flex Diffuse, LINEARlight Rigid Finesse, GINO LED Flex Diffuse and LUMINENT Milky product families, the contained light source is an integrated part of the containing product and its removal can only be done by causing a permanent damage to the containing product due to its tight mechanical, electrical, optical, thermal interaction and/or environmental protection with or from the containing product. Therefore, a replacement of the light source with the use of common available tools is not justified.
- 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

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产品数据表

物流数据

4052899563377	LFP2X1600TWW -G1-824.835-02	箱 8	365 mm x 286 mm x 366 mm	38.21 dm^3	5218.00 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。

可选择性配件

产品描述	配件名称	配件代码
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -T45D19H19-300	4052899448667
LFP2X1600TWW -G1-824.835-02	FX-QMW-G1 -TU26H25W10-300	4052899448773
LFP2X1600TWW -G1-824.835-02	FX-QMW-G1 -TU26H25-300	4052899448803
LFP2X1600TWW -G1-824.835-02	FX-QMW-G1 -TK30D46H27-300	4052899448827
LFP2X1600TWW -G1-824.835-02	FX-QMW-G1 -TU26H25W2-300	4052899448841
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -TU15H6-300	4052899448865
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -TU15H6W3-300	4052899448889
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -TU16H12W3-300	4052899448988
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -TR19H16-300	4052899449008
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -TU16H12-300	4052899448964
LFP2X1600TWW -G1-824.835-02	FX-DCS -G1-GL-25	4052899452244
LFP2X1600TWW -G1-824.835-02	FX-QMS-G1 -TU16H12LS-300	4052899449046

免责声明

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

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