

LFP1100TW-G5 -825.940-09 L2

LINEARlight FLEX Tunable White Protect | 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
- Luminous flux: up to 3,400 lm/m
- 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: 2500...4000 K, 2700...5700 K CRI90
- CRI 90 versions 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
- IP67 & IP66
- Salt-mist atmosphere resistant (acc. to IEC 60068-2-52, highest severity)
- UV radiation resistant (acc. to ISO 4892-2) / Mixed flowing gas corrosion resistant (IEC 60068-2-60)
- 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



产品数据表

技术参数

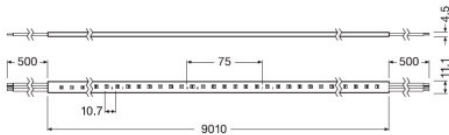
电参数

标称电压	24.0 V
电流类型	DC
每米标称功率	9.9 W
额定功率	88.70 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	Dynamic White
色温	2500...4000 K
显色指数 Ra	80
每米光通量	1156 lm
发光效率	117 lm/W
色彩匹配标准偏差	≤3 sdc _m
EN 12464-1 标准光色	2500...4000 K
色温	3100 K

尺寸和重量



长度	9000 mm
接线长度	500.0
产品重量	519.00 g
输入端线缆截面	0.5 mm ²
宽度	11.1 mm
高度	4.50 mm

温度

产品数据表

工作温度范围	-30...80 °C ¹⁾
仓储温度范围	-40...85 °C

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

更多的产品数据

ID of contained light source [AGGR]	LS_TRV_286105
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认证与标准

标准	CE/UL/ENEC/EAC
Energy efficiency class of the contained light source	F

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	4062172196567
Declaration No. in SCIP database	In work

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文件	
	User instruction LINEARlight FLEX Protect Tunable White
	Product Datasheet LINEARlight Flex Protect Tunable White CRI90 specification sheet (EN)
	小册子 Light is freedom of design (EN)
	证书 VDE ENEC CERTIFICATE 40052516 160823
	证书 LF(P) TW G5 CB 180121
	统一宣言 Flex Protect TW G2 CE 4264939 180823
	Eulumdat LFP1100TW-G5-825.940-09 L2 LTD 130421
	IES data LFP1100TW-G5-825.940-09 L2 IES 130421

产品数据表

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. 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
4062172196567	LFP1100TW-G5 - 825.940-09 L2	箱 8	365 mm x 286 mm x 366 mm	38.21 dm ³	8370.00 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
LFP1100TW-G5 -825.940-09 L2	FX-QMW-G1 -TU26H25-300	▶ 4052899448803
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU15H6-300	▶ 4052899448865
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LFP1100TW-G5 -825.940-09 L2	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.