

LF3400TW-G5 -927.965-03 L1

LINEARlight FLEX Tunable White IP00 | Линейные светодиодные модули для гибких и индивидуальных световых решений



Характеристики продукта

- 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)

Преимущества продукта

- 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)
- Простой монтаж на различных гладких поверхностях с помощью клейкой ленты с обратной стороны
- Необычный дизайн и высококачественные материалы
- Pre-soldered wires

Области применения

- Закарнизное освещение
- Освещение магазинов
- Офисы



Техническое описание продукта

Technical data

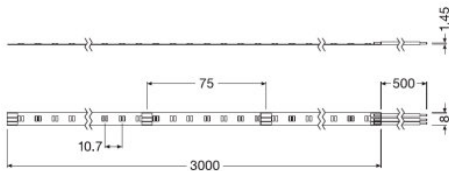
Электрические параметры

Номинальное напряжение	240 В
Тип тока	Постоянный ток
Номинальная мощность в ваттах на метр	30.9 Вт
Мощность	9270 Вт
Диапазон входных напряжений тока	23...25 В
Accidental reverse input voltage protection up to	25 В

Фотометрические данные

Цветность светодиода	Dynamic White
Индекс цветопередачи Ra	90
Световой поток на метр	3400 лм
Световая отдача	110 лм/Вт
Стандартное отклонение эллипса соотв.	≤3 sdcм
Цветность света (обозначение)	2700...6500 К
Цветовая температура	4130 К

Размеры и вес



Длина	30000 mm
Длина кабеля	5000
Вес продукта	3500 g
Сечения кабеля, сторона ввода	0,5 mm ²
Ширина	800 mm
Высота	140 mm

Температуры и условия управления

Диапазон температур в процессе работы	-20...+85 °C ¹⁾
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Техническое описание продукта

t хранения	-40...+85 °C
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1) Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Дополнительные данные

ID of contained light source [AGGR]	LS_TRV_286287
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Возможности / мощности

С регулировкой яркости	Да
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Сертификаты и Стандарты

Energy efficiency class of the contained light source	F
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Условия поставки

Код заказа	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	26-05-2023
Primary Article Identifier	4062172263719
Candidate List Substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe Use Instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.
Declaration No. in SCIP database	3d44363c-fe56-4bbd-97a6-860743cbd9c5

Оборудование/аксессуары

- Упрощенное подключение с помощью дополнительной подходящей системы CONNECTsystem
- 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

Текст спецификации

- 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.

Загрузка данных

Техническое описание продукта

Файл	
	User instruction LINEARlight FLEX, Tunable White
	Product Datasheet LINEARlight Flex Tunable White CRI90 Specification Sheet (EN)
	Brochures Light is freedom of design (EN)
	Certificates VDE ENEC CERTIFICATE 40052516 160823
	Certificates LF(P) TW G5 CB 180121
	Declarations of conformity LR FLEX TW2 CE 4249165 02 020823

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.

Данные для заказа

Product code	Описание продукта	Упаковка (цена/шт.)	Размеры (длина x ширина x высота)	Объем	Вес брутто
4062172263719	LF3400TW-G5 -927.965-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1213.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Техническое описание продукта

Дополнительные аксессуары

Описание продукта	Название аксессуара	Код аксессуара
LF3400TW-G5 -927.965-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF3400TW-G5 -927.965-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF3400TW-G5 -927.965-03 L1	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF3400TW-G5 -927.965-03 L1	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF3400TW-G5 -927.965-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF3400TW-G5 -927.965-03 L1	FX -SC08-G2-CT4PJ	▶ 4052899464858

Примечание

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