

## LF3400TW-G5 -927.957-03 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

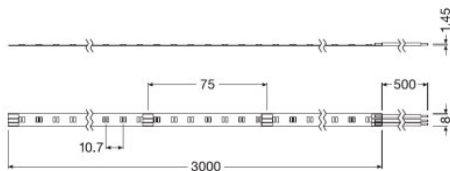
#### Электрические параметры

|                                                   |                |
|---------------------------------------------------|----------------|
| Номинальное напряжение                            | 240 В          |
| Тип тока                                          | Постоянный ток |
| Номинальная мощность в ваттах на метр             | 30.2 Вт        |
| Мощность                                          | 9070 Вт        |
| Диапазон входных напряжений тока                  | 23...25 В      |
| Accidental reverse input voltage protection up to | 25 В           |

#### Фотометрические данные

|                                       |               |
|---------------------------------------|---------------|
| Цветность светодиода                  | Dynamic White |
| Цветовая температура                  | 2700...5700 К |
| Индекс цветопередачи Ra               | 90            |
| Световой поток на метр                | 3400 лм       |
| Световая отдача                       | 113 лм/Вт     |
| Стандартное отклонение эллипса соотв. | ≤3 sdcм       |
| Цветность света (обозначение)         | 2700...5700 К |
| Цветовая температура                  | 3800 К        |

#### Размеры и вес



|                               |                     |
|-------------------------------|---------------------|
| Длина                         | 30000 mm            |
| Длина кабеля                  | 5000                |
| Вес продукта                  | 3500 g              |
| Сечения кабеля, сторона ввода | 0,5 mm <sup>2</sup> |
| Ширина                        | 800 mm              |
| Высота                        | 140 mm              |

#### Температуры и условия управления

Техническое описание продукта

|                                       |                            |
|---------------------------------------|----------------------------|
| Диапазон температур в процессе работы | -20...+85 °C <sup>1)</sup> |
| t хранения                            | -40...85 °C                |

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

Дополнительные данные

|                                     |                              |
|-------------------------------------|------------------------------|
| Последующая модель EAN              | 4062172032605, 4062172032629 |
| ID of contained light source [AGGR] | LS_TRV_286066                |

Сертификаты и Стандарты

|                                                       |             |
|-------------------------------------------------------|-------------|
| Стандарты                                             | CE/ENEC/EAC |
| Energy efficiency class of the contained light source | F           |

Условия поставки

|            |             |
|------------|-------------|
| Код заказа | 85395100000 |
|------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                    |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date of Declaration                                                   | 09-06-2023                                                                                         |
| Primary Article Identifier                                            | 4062172189354                                                                                      |
| 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                                      | 6dfc036b-ceb0-4e6b-9095-48384a422e91                                                               |

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<br>LINEARlight FLEX, Tunable White                                |
|  | Product Datasheet<br>LINEARlight Flex Tunable White CRI90 Specification Sheet (EN) |
|  | Brochures<br>Light is freedom of design (EN)                                       |
|  | Certificates<br>VDE ENEC CERTIFICATE 40052516 160823                               |
|  | Certificates<br>LF(P) TW G5 CB 180121                                              |
|  | Declarations of conformity<br>LR FLEX TW2 CE 4249165 02 020823                     |
|  | Eulumdat<br>LF3400TW-G5-927.957-03 L1 LTD 130421                                   |
|  | IES data<br>LF3400TW-G5-927.957-03 L1 IES 130421                                   |

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 |
|---------------|----------------------------|-----------------------|-----------------------------------|----------|------------|
| 4062172189354 | LF3400TW-G5 -927.957-03 L1 | Shipping carton box 8 | 241 mm x 195 mm x 205 mm          | 9.63 дм³ | 1213.00 g  |

## Техническое описание продукта

### Данные для заказа

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.

### Дополнительные аксессуары

| Описание продукта          | Название аксессуара           | Код аксессуара  |
|----------------------------|-------------------------------|-----------------|
| LF3400TW-G5 -927.957-03 L1 | CORNER-FLEX -4P-003 KIT 10PCS | ▶ 4062172179638 |
| LF3400TW-G5 -927.957-03 L1 | CORNER-FLEX -4P-015 KIT 10PCS | ▶ 4062172179676 |
| LF3400TW-G5 -927.957-03 L1 | CONN-FLEX -3P-050 KIT 10PCS   | ▶ 4062172179690 |
| LF3400TW-G5 -927.957-03 L1 | CONN-FLEX -3P-200 KIT 10PCS   | ▶ 4062172179720 |
| LF3400TW-G5 -927.957-03 L1 | LTS-SLIMTRACK -2000 KIT 5 PCS | ▶ 4062172207300 |
| LF3400TW-G5 -927.957-03 L1 | FX-QMS-G1 -TU15H6W3-300       | ▶ 4052899448889 |
| LF3400TW-G5 -927.957-03 L1 | FX-QMS-G1 -TU16H12W3-300      | ▶ 4052899448988 |
| LF3400TW-G5 -927.957-03 L1 | FX-QMS-G1 -TU16H12-300        | ▶ 4052899448964 |
| LF3400TW-G5 -927.957-03 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.