

LF1300RGBW -G1-922-05 L2

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



Характеристики продукта

- Гибкая делимая светодиодная лента, состоящая из многокристальных RGB-светодиодов

Преимущества продукта

- Равномерное изменение цвета
- Свобода выбора конструкции благодаря гибкости модуля и возможности резки
- Простая установка и подсоединение
- Простой монтаж на различных гладких поверхностях с помощью клейкой ленты с обратной стороны

Области применения

- Освещение с созданием специальных световых эффектов в архитектуре
- Ввод света в дисплеи и низкопрофильные волоконные световоды
- Динамические эффекты в общественных зонах



Техническое описание продукта

Technical data

Электрические параметры

| | |
|--|----------------|
| Номинальное напряжение | 24,0 В |
| Тип тока | Постоянный ток |
| Номинальная мощность в ваттах на метр | 19,6 Вт |
| Мощность | 100,00 Вт |
| Диапазон входных напряжений тока | 23...25 В |
| Accidental reverse input voltage protection up to | 25 В |

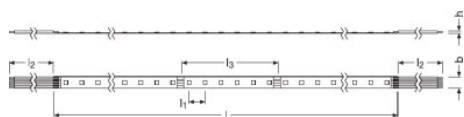
Фотометрические данные

| | |
|--------------------------------|------------|
| Световой поток на метр | 1160 лм |
| Цветность светодиода | RGB, white |
| Индекс цветопередачи Ra | 90 |
| Световая отдача | 78 лм/Вт |
| Цветность света (обозначение) | 2200 К |
| Общий полезный световой поток | 5929 лм |

Информация о светодиодном модуле

| | |
|-----------------------------------|----|
| Кол-во светодиодов в мин. отрезке | 12 |
|-----------------------------------|----|

Размеры и вес



| | |
|-------------------------------|----------------------|
| Длина | 5100,0 mm |
| Длина минимального отрезка | 100,0 mm |
| Ширина | 10,0 mm |
| Высота | 1,70 mm |
| Вес продукта | 91,00 g |
| Сечения кабеля, сторона ввода | 0.51 mm ² |

Техническое описание продукта

Температуры и условия управления

| | |
|---------------------------------------|---------------------------|
| Диапазон температур в процессе работы | -20...85 °C ¹⁾ |
| t хранения | -40...85 °C |

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_286472 |
|-------------------------------------|---------------|

Сертификаты и Стандарты

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

Условия поставки

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

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | |
|---|---------------|
| Date of Declaration | 16-11-2023 |
| Primary Article Identifier | 4062172283724 |
| Declaration No. in SCIP database | In work |


Оборудование/аксессуары

- Быстрая установка с помощью дополнительной системы SLIM TRACK
- Идеально подходит для использования с электронными ПРА OPTOTRONIC 24 В








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

| Файл | |
|---|--------------------------------------|
|  | User instruction LINEARlight Flex |

Техническое описание продукта

| | |
|---|---|
|  | Product Datasheet LINEARlight FLEX RGB and RGBW_Specification Sheet (EN) |
|  | Brochures Light is freedom of design (EN) |
|  | Certificates VDE ENEC CERTIFICATE 40052516 160823 |
|  | Declarations of conformity LF RGBW G1 CE 3583891 280623 |
|  | Declarations of conformity Manufacturers Declaration of Conformity |
|  | Eulumdat LF1300RGBW G1 922 05 LDT 151123 |
|  | Eulumdat LF1300RGBW G1 9xx 05 RGB LDT 151123 |

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015. The contained light source is intended for use in applications requiring high-quality coloured light.
- 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 |
|---------------|--------------------------|--------------------------|-----------------------------------|----------------------|------------|
| 4062172283724 | LF1300RGBW -G1-922-05 L2 | Shipping carton box 8 | 241 mm x 195 mm x 205 mm | 9.63 дм ³ | 1847.00 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 |
|--------------------------|-------------------------------|-----------------|
| LF1300RGBW -G1-922-05 L2 | LTS-SLIMTRACK -2000 KIT 5 PCS | ▶ 4062172207300 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -T45D19H19-300 | ▶ 4052899448667 |
| LF1300RGBW -G1-922-05 L2 | FX-QMW-G1 -TK30D46H27-300 | ▶ 4052899448827 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -TU15H6-300 | ▶ 4052899448865 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -TU15H6W3-300 | ▶ 4052899448889 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -TU16H12W3-300 | ▶ 4052899448988 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -TR19H16-300 | ▶ 4052899449008 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -TU16H12-300 | ▶ 4052899448964 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -TU16H12LS-300 | ▶ 4052899449046 |

Примечание

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