

## GFDT800TWPLUS-G1- 92557-07 L2

GINOLED FLEX Diffuse Tunable White Top |



### Характеристики продукта

- Available for 2500 K to 5700 K CCT adjustable
- 3 SDCM, CRI90
- Up to IP67 protection for outdoor application
- 120° viewing angle per module
- Up to 60,000 hrs lifetime @ tc max

### Преимущества продукта

- Slim design, fit for embedded applications
- Diffuse version, top emitting, high light uniformity without spot or dark area
- Different lengths to meet customer requirements

### Области применения

- Гостиничный бизнес
- Информационные панели
- Архитектурное освещение
- Встраивание в стены



Technical data

Электрические параметры

|                                                   |                |
|---------------------------------------------------|----------------|
| Номинальное напряжение                            | 240 В          |
| Тип тока                                          | Постоянный ток |
| Номинальная мощность в ваттах на метр             | 12,5 Вт        |
| Мощность                                          | 8800 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                  | 3465 К        |
| Индекс цветопередачи Ra               | 90            |
| Световой поток на метр                | 832 лм        |
| Общий полезный световой поток         | 5875 лм       |
| Световая отдача                       | 67 лм/Вт      |
| Стандартное отклонение эллипса соотв. | ≤3,5 sdcм     |
| Цветность света (обозначение)         | 2500...5700 К |

Светотехнические параметры

|                        |         |
|------------------------|---------|
| LED pitch              | 5.71 mm |
| Время зажигания        | < 05 s  |
| Время разогрева (60 %) | < 050 s |

Информация о светодиодном модуле

|                                   |     |
|-----------------------------------|-----|
| Количество светодиодов на метр    | 175 |
| Кол-во светодиодов в мин. отрезке | 14  |

Техническое описание продукта

Размеры и вес



|                               |                     |
|-------------------------------|---------------------|
| Длина                         | 70400 mm            |
| Ширина                        | 160 mm              |
| Высота                        | 1700 mm             |
| Длина кабеля                  | 20000               |
| Вес продукта                  | 265000 g            |
| Сечения кабеля, сторона ввода | 0,5 mm <sup>2</sup> |

Цвета и материалы

|                           |          |
|---------------------------|----------|
| Материал покрытия (колбы) | Silicone |
| Материал корпуса          | Silicone |

Температуры и условия управления

|                                       |              |
|---------------------------------------|--------------|
| Предел раб.темпер.согласно IEC 62717  | 40 °C        |
| Диапазон температур в процессе работы | -30...90 °C  |
| Диапазон температуры окружающей среды | -30...+55 °C |
| t хранения                            | -40...55 °C  |

Срок службы

|                                         |         |
|-----------------------------------------|---------|
| Срок службы лампы                       | 60000 h |
| Номинальный срок службы                 | 60000 h |
| Спад свет.потока в течение срока службы | 070     |
| Количество циклов переключения          | >30000  |

Возможности / мощности

|                       |        |
|-----------------------|--------|
| Lowest bending radius | 150 mm |
| Self-adhesive         | Нет    |
| With connection set   | Нет    |

Техническое описание продукта

|                |     |
|----------------|-----|
| With end piece | Нет |
|----------------|-----|

Сертификаты и Стандарты

|            |                |
|------------|----------------|
| Стандарты  | CE/ENEC/UL/BIS |
| Тип защиты | IP67           |

Условия поставки

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

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                   | 19-07-2022                         |
| Primary Article Identifier                                            | 4062172284837                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Загрузка данных

| Файл                                                                                |                                                                                 |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  | User instruction<br>GinoLED DIFFUSE TOPSIDE TW PLUS                             |
|  | Product Datasheet<br>GINOLED Flex Diffuse TW Plus TOP_Specification sheet (EN)  |
|  | Product Datasheet<br>GINOLED Flex Diffuse TW Plus SIDE_Specification sheet (EN) |

## Техническое описание продукта

### 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 |
|---------------|------------------------------|-----------------------|-----------------------------------|-----------------------|------------|
| 4062172284837 | GFDT800TWPLUS-G1-92557-07 L2 | Shipping carton box 3 | 725 mm x 610 mm x 175 mm          | 77.39 дм <sup>3</sup> | 12749.00 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.

### Примечание

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