产品数据表

# GFDS400TW-G1-82757- -01

GINOLED FLEX Diffuse Tunable White Top |



## 产品特点

- 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

## 产品优势

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

## 应用领域

- 酒店
- 招牌
- 建筑照明
- 墙壁整合



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# 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 | 12.0 W |
| 额定功率 | 6.00 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 | 可调白光 |
| 色温 | 2700 K |
| 显色指数 **Ra** | 80 |
| 每米光通量 | 820 lm |
| 可用总光通量 | 820 lm |
| 发光效率 | 67 lm/W |
| 色彩匹配标准偏差 | ≤3 sdcm |
| **EN 12464-1** 标准光色 | 2700…5700 K |

### 光参数

| | |
|---|---|
| **LED pitch** | 3.57 mm |
| 光束角 | 110 ° |
| 启动时间 | < 0.5 s |
| 升温时间 **(60 %)** | < 0.50 s |

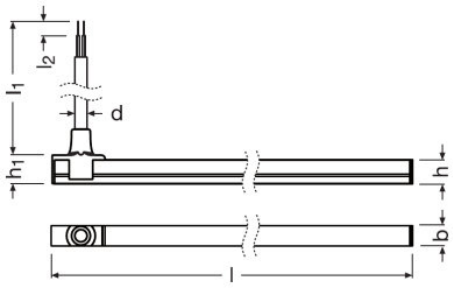
### LED 模块信息

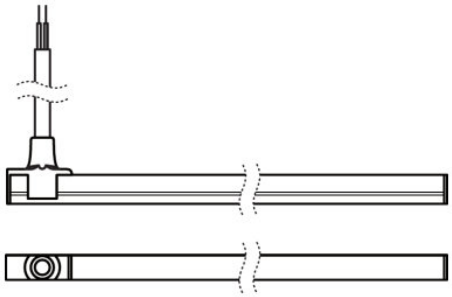
| | |
|---|---|
| 每米 **LED** 数量 | 280 |
| 最小单元**LED**颗粒数 | 14 |


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# 产品数据表

## 尺寸和重量



| | |
|---|---|
| 长度 | 1000 mm |
| 长度 – 最小单元 | 50.0 mm |
| 宽度 | 9.00 mm |
| 高度 | 10.0 mm |
| 接线长度 | 380.0 |
| 产品重量 | 120.00 g |
| 输入端线缆截面 | 0.32 mm² |

## 颜色和材料

| | |
|---|---|
| 面板材质 | Silicone |
| 灯体材料 | Silicone |

## 温度

| | |
|---|---|
| 符合 **IEC 62717** 的性能温度 | 35 °C |
| 工作温度范围 | -25…65 °C [1)] |
| 环境温度范围 | -25…+45 °C |
| 仓储温度范围 | -25…80 °C |

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

## 寿命

| | |
|---|---|
| 额定灯泡寿命 | 50000 h |
| 标称灯泡寿命 | 50000 h |
| 标称寿命周期末光通维持率 | 0.70 |
| 点亮次数 | 15000 |

## 功能

| | |
|---|---|
| **Lowest bending radius** | 60 mm |


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# 产品数据表

## 认证与标准

| | |
|---|---|
| 能耗 | 14 kWh/1000h |
| 标准 | Acc. to EN62471/EN62778/ISO 4892-2 - Method A/IEC 60068-2-52 severity 1/RoHS/Reach/CE/IEC60068-2-60 Test Ke Method 4 |
| 防护类型 | IP65 |

## 物流数据

| | |
|---|---|
| 商品编码 | 85395100000 |

## Environmental information

| **Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)** | |
|---|---|
| **Date of Declaration** | 17-02-2023 |
| **Primary Article Identifier** | 4062172147453 |
| **Candidate List Substance 1** | No declarable substances contained |
| **Declaration No. in SCIP database** | No declarable substances contained |

## 下载数据

| | 文件 |
|---|---|
| | User instruction<br>GinoLED Flex Diffuse Side Tunable White |
| | User instruction<br>GinoLED DIFFUSE TOPSIDE TW PLUS |
| | Addon Technical Information<br>GFDS TW - Specification sheet |
| | Product Datasheet<br>GINOLED Flex Diffuse TW Plus TOP_Specification sheet (EN) |
| | Product Datasheet<br>GINOLED Flex Diffuse TW Plus SIDE_Specification sheet (EN) |
| | 统一宣言<br>Ginolum Diffuse TW CE 4237513 150823 |
| | IES data<br>GFDS400TW-G1-82757-0105 |


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# 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 |
|---|---|---|---|---|---|
| 4062172147453 | GFDS400TW-G1-82757- -01 | 箱<br>40 | 570 mm x 570 mm x 380 mm | 123.46 $dm^3$ | 12740.00 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 |
|---|---|---|
| GFDS400TW-G1-82757- -01 | FX-GFDS13-G1 -ENDCAP | 4062172147491 |
| GFDS400TW-G1-82757- -01 | FX-GFPM-G1-TT-13H11- -20 | 4062172147514 |
| GFDS400TW-G1-82757- -01 | FX-GFPM-G1-TT-13H11- -1000 | 4062172147538 |

## 免责声明

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


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