

## GFDS800TWPLUS-G1- 92557-07 L1

GINOLED FLEX Diffuse Tunable White Top |



### A termék jellemzői

- 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

### A termék előnyei

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

### Alkalmazási területek

- Hospitality
- Signage
- Architecture lighting
- Wall integration



Műszaki adatok

Elektromos adatok

|                                                   |           |
|---------------------------------------------------|-----------|
| Névleges feszültség                               | 240 V     |
| Áram típusa                                       | DC        |
| Névleges teljesítmény / m                         | 14,1 W    |
| Névleges feszültség                               | 9900 W    |
| Bemeneti feszültségtartomány                      | 23...25 V |
| Accidental reverse input voltage protection up to | 25 V      |

Fotometriai adatok

|                         |                       |
|-------------------------|-----------------------|
| Fényszín LED            | Dynamic White         |
| Színhőmérséklet         | 3465 K                |
| Színvisszaadási index   | 90                    |
| Fényáram / m            | 832 lm                |
| Teljes hasznos fényáram | 5875 lm               |
| Luminous efficacy       | 59 lm/W               |
| Színegyeztetés szórása  | ≤3,5 sdc <sub>m</sub> |
| Fényszín (megnevezés)   | 2500...5700 K         |

Fénytechnikai adatok

|                  |         |
|------------------|---------|
| LED pitch        | 5.71 mm |
| Gyújtási idő     | < 05 s  |
| Bemelegedési idő | < 050 s |

LED modul információ

|                                 |     |
|---------------------------------|-----|
| LED modul / m                   | 175 |
| LED-ek száma / legkisebb egység | 14  |

Méretetek és súly



|                                        |                     |
|----------------------------------------|---------------------|
| Hosszúság                              | 70400 mm            |
| Hosszúság – legkisebb egység           | 80 mm               |
| Szélesség                              | 160 mm              |
| Magasság                               | 1700 mm             |
| Vezeték hossz [calc.]                  | 20000               |
| Termék súlya                           | 257000 g            |
| Vezeték keresztmetszet, bemeneti oldal | 0,5 mm <sup>2</sup> |

Szín és anyag

|              |          |
|--------------|----------|
| Fedél anyaga | Silicone |
| Test anyaga  | Silicone |

Hőmérséklet és működési feltételek

|                                        |              |
|----------------------------------------|--------------|
| Működési hőmérséklet IEC 62717 szerint | 40 °C        |
| Hőmérséklet-tartomány működéskor       | -30...90 °C  |
| Környezeti hőmérséklet tartomány       | -30...+55 °C |
| Hőmérséklet-tartomány tároláskor       | -40...55 °C  |

Élettartam

|                                    |         |
|------------------------------------|---------|
| Rated lamp life time               | 60000 h |
| Névleges élettartam                | 60000 h |
| Fényáramcsökkenés élettartam végén | 070     |
| Kapcsolási ciklusok száma          | >30000  |

Képességek

|                       |        |
|-----------------------|--------|
| Lowest bending radius | 150 mm |
| Self-adhesive         | Nem    |

Termék adatlap

|                     |     |
|---------------------|-----|
| With connection set | Nem |
| With end piece      | Nem |

Tanúsítványok és szabványok

|                  |                |
|------------------|----------------|
| Szabványok       | CE/ENEC/UL/BIS |
| Védettség típusa | IP67           |

Logisztikai adatok

|                |              |
|----------------|--------------|
| Commodity code | 853951000000 |
|----------------|--------------|

Környezetvédelmi információk

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Date of Declaration                                                   | 17-02-2023                         |
| Primary Article Identifier                                            | 4062172284851                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Download Data

| File                                                                                |                                                                                 |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------|
|  | 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) |

Termék adatlap

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.

Logisztikai adatok

| Termékkód     | Termékmegnevezés             | Csomagolás (darab/egység) | Méretek (hosszúság x szélesség x magasság) | Térfogat              | Bruttó súly |
|---------------|------------------------------|---------------------------|--------------------------------------------|-----------------------|-------------|
| 4062172284851 | GFDS800TWPLUS-G1-92557-07 L1 | Karton<br>3               | 725 mm x 619 mm x 175 mm                   | 78.54 dm <sup>3</sup> | 12509.00 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.

Lemondás

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