

## GFDS400-G1 827-01

GINOLED FLEX Diffuse Side |



### Produktegenskaper

- 3 SDCM, CRI80
- Large selection of lighting color temperatures
- 110° viewing angle per module
- Up to 50,000 h lifetime @ tc max

### Produktfördelar

- Cut to length each 41.7 mm
- 10x10 mm super slim design, fit for embedded applications
- Diffuse version, side emitting, high light uniformity without spot or dark area
- IP67 protection for truly outdoor application

### Användningsområde

- Outdoor and indoor contour lighting
- Skyltar
- Valvbelysning
- Dekorationsbelysning
- Architectural lighting
- Accentbelysning



Tekniska data

Elektriska data

|                               |       |
|-------------------------------|-------|
| Nominell wattstyrka per meter | 6,0 W |
|-------------------------------|-------|

Fotometrisk data

|                                      |        |
|--------------------------------------|--------|
| Färgtemperatur                       | 2700 K |
| Färgåtergivningindex Ra              | 80     |
| Ljuskälla (angiven)                  | 2700 K |
| SDCM Standardavvikelse färgmatchning | ≤3 sdc |
| Ljusflöde per meter                  | 410 lm |
| Totalt användbart ljusflöde          | 410 lm |

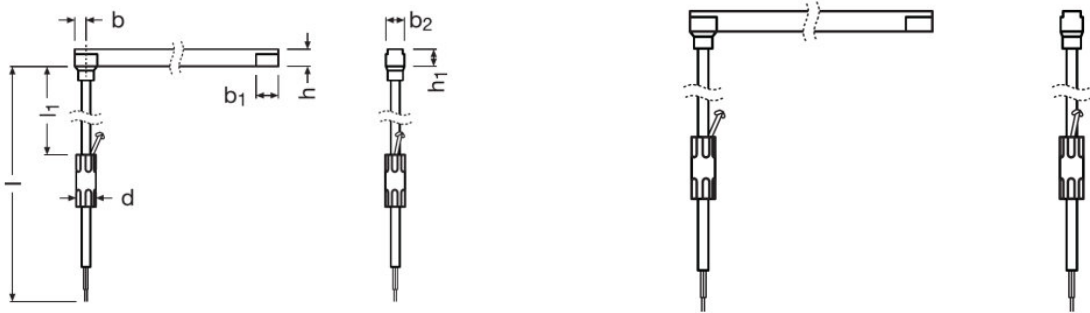
Ljustekniska värden

|                        |         |
|------------------------|---------|
| Spridningsvinkel       | 0 °     |
| Uppstartstid           | 00 s    |
| LED pitch              | 6.95 mm |
| Uppvärmningstid (60 %) | 000 s   |

LED-modulinformation

|                            |     |
|----------------------------|-----|
| Antal LED per minsta enhet | 6   |
| Antal LED per meter        | 144 |

Mått



|                        |         |
|------------------------|---------|
| produktvikt            | 13000 g |
| Längd – minsta enheten | 41.7 mm |
| Längd                  | 1000 mm |
| Bredd                  | 110 mm  |
| Höjd                   | 105 mm  |

Produktdatablad

|            |      |
|------------|------|
| Kabellängd | 6650 |
|------------|------|

Färger & Material

|                    |          |
|--------------------|----------|
| Material i kroppen | Silicone |
| Material i höljet  | Silicone |

Temperaturer och driftsförhållanden

|                                  |              |
|----------------------------------|--------------|
| Omgivningstemperaturområde       | -40...+55 °C |
| Temperaturbetende enl. IEC 62717 | RG0          |

Livslängder

|                    |         |
|--------------------|---------|
| Antal tändcykler   | 15000   |
| Beräknad livslängd | 50000 h |
| Ljusnedgångsfaktor | 070     |
| Nominell livslängd | 50000 h |

Användningsområden

|                                |        |
|--------------------------------|--------|
| Lowest bending radius          | 100 mm |
| With end piece                 | Nej    |
| With connection set            | Ja     |
| Control interface              | -      |
| Detection angle (Light sensor) | -      |
| Detection angle (PIR)          | -      |

Certifikat och Standarder

|                   |             |
|-------------------|-------------|
| Skyddstyp         | IP67        |
| Energiförbrukning | 7 kWh/1000h |

Logistikdata

|                        |             |
|------------------------|-------------|
| Statistiskt varunummer | 85395100000 |
|------------------------|-------------|

Environmental information

|                                                                      |                                    |
|----------------------------------------------------------------------|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                                    |
| Date of Declaration                                                  | 24-06-2022                         |
| Primary Article Identifier                                           | 4062172207836                      |
| Candidate List Substance 1                                           | No declarable substances contained |
| Declaration No. in SCIP database                                     | No declarable substances contained |

Download

| Dokument                                                                          |                                                               |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------|
|  | User instruction<br>GinoLED Diffuse White Flex                |
|  | Konformitetsdeklaration<br>GFD SW TW CE 4283939 180823        |
|  | Konformitetsdeklaration<br>GINOLED FD TW UK CE 4237513 040221 |
|  | IES data<br>GFDS400-G1-827-01 IES                             |

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.

Logistiska data

| Produktnummer | Produktbeskrivning | Förpackningsenhet<br>(Styck/Enhet) | Dimensioner (längd x bredd x<br>höjd) | Volym                     | Bruttovikt |
|---------------|--------------------|------------------------------------|---------------------------------------|---------------------------|------------|
| 4062172207836 | GFDS400-G1 827-01  | Transportförpackning<br>20         | 615 mm x 425 mm x 425 mm              | 111.08<br>dm <sup>3</sup> | 7400.00 g  |

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Friskrivningsklausul

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