

## GFDS400-G1 830-01

GINOLED FLEX Diffuse Side |



### Características del producto

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

### Beneficios del producto

- 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

### Áreas de aplicación

- Outdoor and indoor contour lighting
- Señalización
- Iluminación de bóvedas
- Iluminación decorativa
- Architectural lighting
- Iluminación de acento



Datos técnicos

Datos eléctricos

|                                     |       |
|-------------------------------------|-------|
| Nivel de potencia nominal por metro | 6,0 W |
|-------------------------------------|-------|

Datos Fotométricos

|                                        |                     |
|----------------------------------------|---------------------|
| Temperatura de color                   | 3000 K              |
| Índice de reproducción cromática Ra    | 80                  |
| Tono de luz (denominación)             | 3000 K              |
| Desviación estándar de ajuste de color | ≤3 sdc <sub>m</sub> |
| Flujo luminoso por metro               | 410 lm              |
| Flujo luminoso total útil              | 410 lm              |

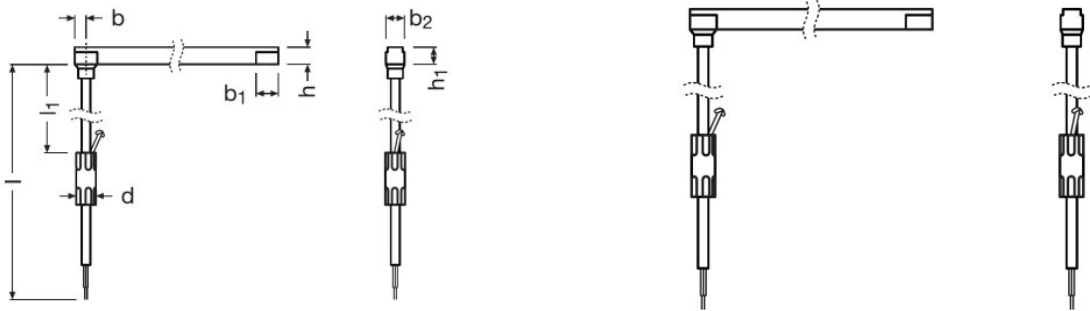
Datos técnicos de iluminación

|                                   |         |
|-----------------------------------|---------|
| Ángulo de radiación               | 110 °   |
| Tiempo de arranque                | 00 s    |
| LED pitch                         | 6.95 mm |
| Tiempo de precalentamiento (60 %) | 000 s   |

Información módulos LED

|                                      |     |
|--------------------------------------|-----|
| Número de LED por unidad más pequeña | 6   |
| Número de LEDs por metro             | 144 |

Dimensiones y peso



|                               |         |
|-------------------------------|---------|
| Peso del producto             | 13000 g |
| Longitud – unidad más pequeña | 41.7 mm |
| Largo                         | 1000 mm |
| Ancho                         | 110 mm  |
| Alto                          | 105 mm  |

Hoja de datos de producto

|                    |      |
|--------------------|------|
| Longitud del cable | 6650 |
|--------------------|------|

Colores y materiales

|                     |          |
|---------------------|----------|
| Material del cuerpo | Silicone |
| Material cobertura  | Silicone |

Temp. y condiciones de funcionamiento

|                                         |              |
|-----------------------------------------|--------------|
| Margen de temperatura ambiente          | -40...+55 °C |
| Rendimiento temp. según norma IEC 62717 | RG0          |

Duración de vida

|                                          |         |
|------------------------------------------|---------|
| Número de ciclos de encendidos           | 15000   |
| Vida útil lámpara                        | 50000 h |
| Factor manten.lumen final vida útil nomi | 070     |
| Vida útil nominal lámpara                | 50000 h |

Capacidades

|                                |        |
|--------------------------------|--------|
| Lowest bending radius          | 100 mm |
| With end piece                 | No     |
| With connection set            | Si     |
| Control interface              | -      |
| Detection angle (Light sensor) | -      |
| Detection angle (PIR)          | -      |

Certificados & Normas

|                    |             |
|--------------------|-------------|
| Tipo de protección | IP67        |
| Consumo de energía | 7 kWh/1000h |

Datos logísticos

|                                |             |
|--------------------------------|-------------|
| Número estadístico de material | 85395100000 |
|--------------------------------|-------------|

Environmental information

|                                                                       |                                    |
|-----------------------------------------------------------------------|------------------------------------|
| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                    |
| Date of Declaration                                                   | 24-06-2022                         |
| Primary Article Identifier                                            | 4062172207850                      |
| Candidate List Substance 1                                            | No declarable substances contained |
| Declaration No. in SCIP database                                      | No declarable substances contained |

Descarga datos

| Fichero                                                                           |                                                                  |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------|
|  | User instruction<br>GinoLED Diffuse White Flex                   |
|  | Declaración de conformidad<br>GFD SW TW CE 4283939 180823        |
|  | Declaración de conformidad<br>GINOLED FD TW UK CE 4237513 040221 |
|  | IES data<br>GFDS400-G1-830-01 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.

Logistical Data

| Código del producto | Descripción del producto | Unidad de embalaje (Piezas/unidad) | Dimensiones (largo x ancho x alto) | Volúmen                | Peso bruto |
|---------------------|--------------------------|------------------------------------|------------------------------------|------------------------|------------|
| 4062172207850       | GFDS400-G1 830-01        | Embalaje de envío<br>20            | 615 mm x 425 mm x 425 mm           | 111.08 dm <sup>3</sup> | 7400.00 g  |

El código del producto mencionado describe la unidad más pequeña de la cantidad que se puede pedir. Una unidad de envío puede contener uno o más productos individuales. Al cursar un pedido, introduzca la cantidad de la unidad de envío o su múltiple.

Aviso

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