

GFDS400-G1 850-01

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
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Datos Fotométricos

Temperatura de color	5000 K
Índice de reproducción cromática Ra	80
Tono de luz (denominación)	5000 K
Desviación estándar de ajuste de color	≤3 sdc _m
Flujo luminoso por metro	430 lm
Flujo luminoso total útil	430 lm

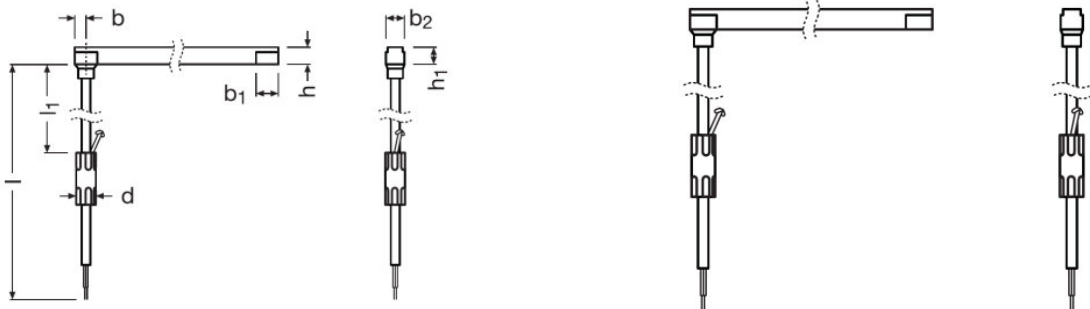
Datos técnicos de iluminación

Ángulo de radiación	110 °
Tiempo de arranque	0,0 s
LED pitch	6.95 mm
Tiempo de precalentamiento (60 %)	0,00 s

Información módulos LED

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

Dimensiones y peso



Peso del producto	130,00 g
Longitud – unidad más pequeña	41.7 mm
Largo	1000 mm
Ancho	11,0 mm
Alto	10,5 mm

Hoja de datos de producto

Longitud del cable	665,0
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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	0,70
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
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	24-06-2022
Primary Article Identifier	4062172207911
Candidate List Substance 1	No declarable substances contained
Declaration No. in SCIP database	No declarable substances contained

Descarga datos

Fichero	
	User instruction GinoLED Diffuse White Flex
	Declaración de conformidad GFD SW TW CE 4283939 180823
	Declaración de conformidad GINOLED FD TW UK CE 4237513 040221
	IES data GFDS400-G1-850-01 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
4062172207911	GFDS400-G1 850-01	Embalaje de envío 20	605 mm x 425 mm x 425 mm	109.28 dm ³	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.