

GFDS400TW-G1-82757- -01

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	12,0 W
Névleges feszültség	600 W
Bemeneti feszültségtartomány	23...25 V
Accidental reverse input voltage protection up to	25 V

Fotometriai adatok

Fényszín LED	Tunable White
Színhőmérséklet	2700 K
Színvisszaadási index	80
Fényáram / m	820 lm
Teljes hasznos fényáram	820 lm
Luminous efficacy	67 lm/W
Színegyeztetés szórása	≤3 sdc
Fényszín (megnevezés)	2700...5700 K

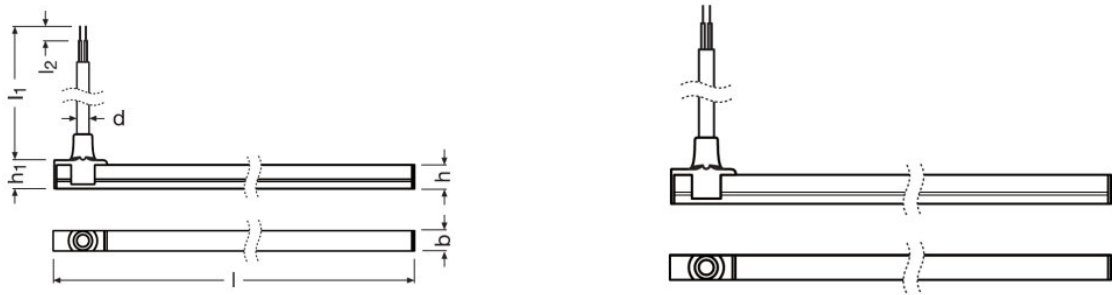
Fénytechnikai adatok

LED pitch	3.57 mm
Beam angle	110 °
Gyújtási idő	< 05 s
Bemelegedési idő	< 050 s

LED modul információ

LED modul / m	280
LED-ek száma / legkisebb egység	14

Méretetek és súly



Hosszúság	10000 mm
Hosszúság – legkisebb egység	50,0 mm
Szélesség	900 mm
Magasság	1000 mm
Vezeték hossz [calc.]	3800
Termék súlya	12000 g
Vezeték keresztmetszet, bemeneti oldal	0.32 mm ²

Szín és anyag

Fedél anyaga	Silicone
Test anyaga	Silicone

Hőmérséklet és működési feltételek

Működési hőmérséklet IEC 62717 szerint	35 °C
Hőmérséklet-tartomány működéskor	-25...65 °C ¹⁾
Környezeti hőmérséklet tartomány	-25...+45 °C
Hőmérséklet-tartomány tároláskor	-25...80 °C

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

Élettartam

Rated lamp life time	50000 h
Névleges élettartam	50000 h
Fényáramcsökkenés élettartam végén	070
Kapcsolási ciklusok száma	15000

Képességek

Lowest bending radius	60 mm
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Tanúsítványok és szabványok

Energiafogyasztás	14 kWh/1000h
Szabványok	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
Védettség típusa	IP65

Logisztikai adatok

Commodity code	85395100000
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Környezetvédelmi információk

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

Download Data

File	
	User instruction GinoLED Flex Diffuse Side Tunable White
	User instruction GinoLED DIFFUSE TOPSIDE TW PLUS
	Addon Technical Information GFDS TW - Specification sheet
	Product Datasheet GINOLED Flex Diffuse TW Plus TOP_Specification sheet (EN)
	Product Datasheet GINOLED Flex Diffuse TW Plus SIDE_Specification sheet (EN)
	Declarations of conformity Ginolum Diffuse TW CE 4237513 150823
	IES data GFDS400TW-G1-82757-0105

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
4062172147453	GFDS400TW-G1-82757- - 01	Karton 40	570 mm x 570 mm x 380 mm	123.46 dm ³	12740.00 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.