

GFDS400TW-G1-82757- -01

GINOLED FLEX Diffuse Tunable White Top |



Caratteristiche prodotto

- 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

Vantaggi prodotto

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

Aree applicative

- Strutture ricettive
- Insegne luminose
- Illuminazione architettonica
- Integrazione in pareti



Dati tecnici

Dati elettrici

Tensione nominale	24,0 V
Tipo di corrente	DC
Potenza nominale al metro	12,0 W
Potenza di costruzione	6,00 W
Gamma di tensione	23...25 V
Accidental reverse input voltage protection up to	25 V

Dati fotometrici

Tonalità di luce del LED	Tunable White
Temperatura di colore	2700 K
Indice di resa cromatica Ra	80
Flusso luminoso al metro	820 lm
Flusso luminoso utile totale	820 lm
Efficienza luminosa	67 lm/W
Standard Deviation of Color Matching	≤3 sdc _m
Colore della luce (descrizione)	2700...5700 K

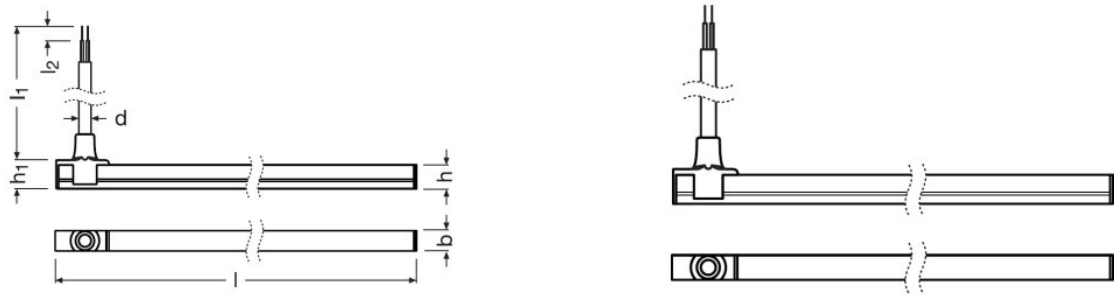
Dati illuminotecnici

LED pitch	3.57 mm
Ampiezza fascio luminoso	110 °
Tempo innesco	< 0,5 s
Tempo di riscaldamento (60 %)	< 0,50 s

Informazioni sul modulo LED

Numero di LED al metro	280
Numero di LED per unità più piccola	14

Dimensioni e peso



Lunghezza	1000,0 mm
Lunghezza unità più piccola	50,0 mm
Larghezza	9,00 mm
Altezza	10,00 mm
Lunghezza del cavo	380,0
Peso prodotto	120,00 g
Sezione dei cavi, lato ingresso	0.32 mm ²

Colori e materiali

Materiale della copertura	Silicone
Materiale del corpo	Silicone

Temperature e condizioni di utilizzo

Performance temp. acc. to IEC 62717	35 °C
Temperatura di funzionamento	-25...65 °C ¹⁾
Temperatura ambiente	-25...+45 °C
Temperatura di stoccaggio	-25...80 °C

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

Durata

Durata caratteristica della lampada	50000 h
Durata nominale della lampada	50000 h
Fattore manten. flus lum fine durata nom	0,70
Numero cicli accensione / spegnimento	15000

Caratteristiche

Lowest bending radius	60 mm
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Certificati, Norme, Direttive

Consumo di energia	14 kWh/1000h
Norme	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
Grado di protezione	IP65

Dati logistici

Codice prodotto di base	85395100000
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Environmental information

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 dati

File	
	User instruction GinoLED Flex Diffuse Side Tunable White
	User instruction GinoLED DIFFUSE TOPSIDE TW PLUS
	Aggiunta all'informazione tecnica 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)
	Dichiarazioni di conformità Ginolum Diffuse TW CE 4237513 150823
	IES data GFDS400TW-G1-82757-0105

Scheda prodotto

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.

Dati logistici

Codice prodotto	Descrizione del prodotto	Unità di imballo (Pezzi/unità)	Dimensioni (lunghezza x profondità x altezza)	Volume	Peso lordo
4062172147453	GFDS400TW-G1-82757- - 01	Cartone di spedizione 40	570 mm x 570 mm x 380 mm	123.46 dm ³	12740.00 g

1)☒ codice prodotto indicato descrive la minore quantità che può essere ordinata. Una unità di spedizione può contenere uno o più di un singolo prodotto. Quando si inserisce un ordine, per la quantità inserire una o più unità di spedizione.

Clausola

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