

GINOLED FLEX Diffuse Tunable White Top



产品特点

- 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

产品优势

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

应用领域

- 酒店
- 招牌
- 建筑照明
- 墙壁整合



产品系列数据表

技术参数

电参数

产品描述	标称电压	电流类型	每米标称功率	额定功率	输入电压范围	Accidental reverse input voltage protection up to
GFDS400TW-G1-82757- -01	24.0 V	DC	12.0 W	6.00 W	23...25 V	25 V
GFDS400TW-G1-82757- -05	24.0 V	DC	12.0 W	27.00 W	23...25 V	25 V
GFDT500TW-G1 82757-01	24.0 V	DC		6.00 W	23...25 V	
GFDT500TW-G1 82757-05	24.0 V	DC		27.00 W	23...25 V	

光度数据

产品描述	LED 光色	色温	显色指数 Ra	每米光通量	可用总光通量	发光效率	色彩匹配标准偏差
GFDS400TW-G1-82757- -01	可调白光	2700 K	80	820 lm	820 lm	67 lm/W	≤3 sdc _m
GFDS400TW-G1-82757- -05	可调白光	2700 K	80	820 lm	4100 lm	67 lm/W	≤3 sdc _m
GFDT500TW-G1 82757-01	可调白光	2700 K	80	500 lm			
GFDT500TW-G1 82757-05	可调白光	2700 K	80	500 lm			
产品描述	EN 12464-1 标准光色						
GFDS400TW-G1-82757- -01	2700...5700 K						
GFDS400TW-G1-82757- -05	2700...5700 K						
GFDT500TW-G1 82757-01							
GFDT500TW-G1 82757-05							

光参数

产品描述	LED pitch	光束角	启动时间	升温时间 (60 %)
GFDS400TW-G1-82757- -01	3.57 mm	110 °	< 0.5 s	< 0.50 s
GFDS400TW-G1-82757- -05	3.57 mm	110 °	< 0.5 s	< 0.50 s
GFDT500TW-G1 82757-01		110 °		
GFDT500TW-G1 82757-05		110 °		

LED 模块信息

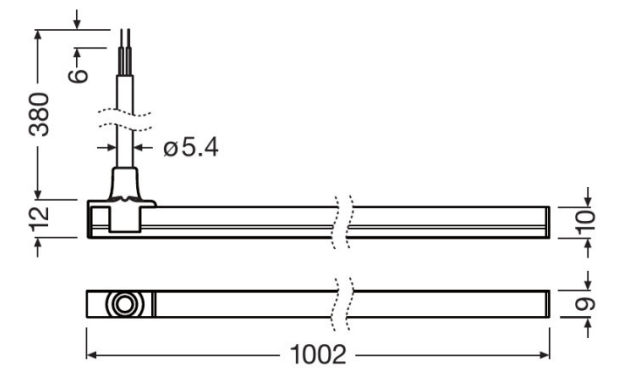
产品描述	每米 LED 数量	最小单元 LED 颗粒数
GFDS400TW-G1-82757- -01	280	14
GFDS400TW-G1-82757- -05	280	14
GFDT500TW-G1 82757-01		
GFDT500TW-G1 82757-05		

产品系列数据表

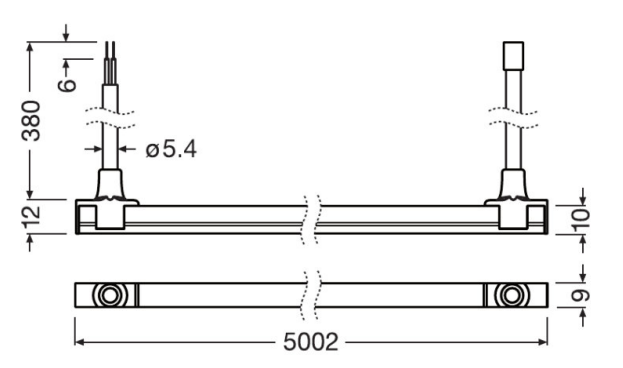
尺寸和重量

产品描述	长度	长度 - 最小单元	宽度	高度	接线长度	产品重量
GFDS400TW-G1-82757- -01	1000 mm	50.0 mm	9.00 mm	10.0 mm	380.0	120.00 g
GFDS400TW-G1-82757- -05	5000 mm	50.0 mm	9.00 mm	10.0 mm	380.0	550.00 g
GFDT500TW-G1 82757-01	1002 mm		10.0 mm	9.00 mm	380.0	120.00 g
GFDT500TW-G1 82757-05	5002 mm		10.0 mm	9.00 mm	380.0	550.00 g

产品系列标有数字

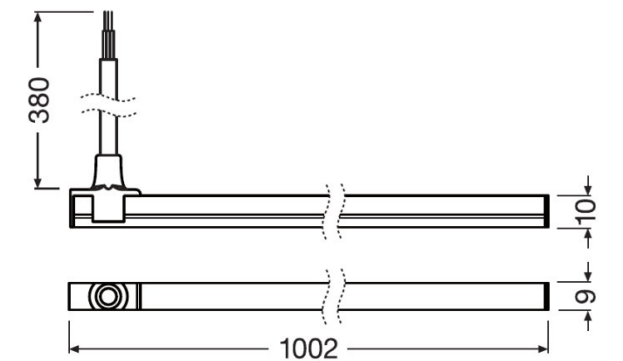


GFDS400TW-G1-82757- -01

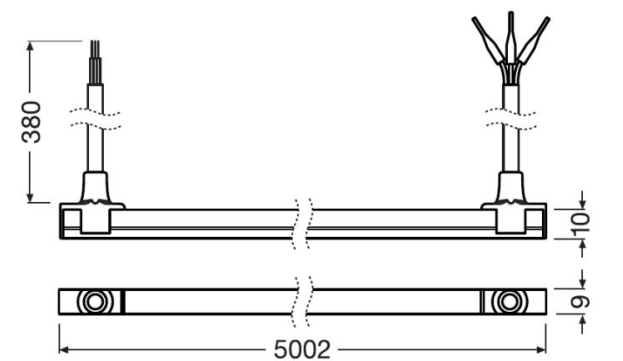


GFDS400TW-G1-82757- -05

产品系列数据表



GFDT500TW-G1 82757-01



GFDT500TW-G1 82757-05

颜色和材料

产品描述	面板材质	灯体材料
GFDS400TW-G1-82757- -01	Silicone	Silicone
GFDS400TW-G1-82757- -05	Silicone	Silicone
GFDT500TW-G1 82757-01		
GFDT500TW-G1 82757-05		

温度

产品描述	符合 IEC 62717 的性能温度	工作温度范围	环境温度范围	仓储温度范围
GFDS400TW-G1-82757- -01	35 °C	-25...65 °C ¹⁾	-25...+45 °C	-25...80 °C
GFDS400TW-G1-82757- -05	35 °C	-25...65 °C ¹⁾	-25...+45 °C	-25...80 °C
GFDT500TW-G1 82757-01			-25...+45 °C	-25...80 °C
GFDT500TW-G1 82757-05			-25...+45 °C	-25...80 °C

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

产品系列数据表

寿命

产品描述	额定灯泡寿命	标称灯泡寿命	标称寿命周期 末光通维持率	点亮次数
GFDS400TW-G1-82757- -01	50000 h	50000 h	0.70	15000
GFDS400TW-G1-82757- -05	50000 h	50000 h	0.70	15000
GFDT500TW-G1 82757-01	50000 h	50000 h		
GFDT500TW-G1 82757-05	50000 h	50000 h		

功能

产品描述	Lowest bending radius
GFDS400TW-G1-82757- -01	60 mm
GFDS400TW-G1-82757- -05	60 mm
GFDT500TW-G1 82757-01	
GFDT500TW-G1 82757-05	

认证与标准

产品描述	能耗	标准	防护类型
GFDS400TW-G1-82757- -01	14 kWh/1000h	Acc. to EN62471/EN62778/ISO 4892-2 - Method A/IEC 60068-2-52 severity 1/RoHS/Reach/CE/IEC600 68-2-60 Test Ke Method 4	IP65
GFDS400TW-G1-82757- -05	66 kWh/1000h	Acc. to EN62471/EN62778/IEC 60068-2-52 severity 1/ISO 4892-2 - Method A/RoHS/Reach/CE/IEC600 68-2-60 Test Ke Method 4	IP65
GFDT500TW-G1 82757-01		Acc. to EN62471/EN62778/ISO 4892-2 - Method A/IEC 60068-2-52 severity 1/RoHS/Reach/CE/IEC600 68-2-60 Test Ke Method 4	IP65
GFDT500TW-G1 82757-05		Acc. to EN62471/EN62778/ISO 4892-2 - Method A/IEC 60068-2-52 severity 1/RoHS/Reach/CE/IEC600 68-2-60 Test Ke Method 4	IP65

产品系列数据表

物流数据

产品描述	商品编码
GFDS400TW-G1-82757- -01	85395100000
GFDS400TW-G1-82757- -05	85395100000
GFDT500TW-G1 82757-01	940540399000
GFDT500TW-G1 82757-05	940540399000

Environmental information
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

产品描述	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDS400TW-G1-82757- -01	17-02-2023	4062172147453	No declarable substances contained
GFDS400TW-G1-82757- -05	17-02-2023	4062172147477	No declarable substances contained
GFDT500TW-G1 82757-01	15-02-2023	4062172167079	No declarable substances contained
GFDT500TW-G1 82757-05	15-02-2023	4062172167093	No declarable substances contained

产品描述	Declaration No. in SCIP database
GFDS400TW-G1-82757- -01	No declarable substances contained
GFDS400TW-G1-82757- -05	No declarable substances contained
GFDT500TW-G1 82757-01	No declarable substances contained
GFDT500TW-G1 82757-05	No declarable substances contained

应用建议

更多详细应用信息和图形,请参阅产品数据表。

销售和技术支持

销售和技术支持 www.osram.cn

下载数据

文件

产品系列数据表

	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)
	统一宣言 Ginolium Diffuse TW CE 4237513 150823
	IES data GFDS400TW-G1-82757-0105

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.

物流数据

产品代码	产品描述	包装单位 (件/单位)	尺寸 (长 x 宽 x 高)	体积	毛重
4062172147453	GFDS400TW-G1-82757- - 01	箱 40	570 mm x 570 mm x 380 mm	123.46 dm ³	12740.00 g
4062172147477	GFDS400TW-G1-82757- - 05	箱 10	370 mm x 370 mm x 380 mm	52.02 dm ³	8380.00 g
4062172167079	GFDT500TW-G1 82757- 01	箱 40	570 mm x 570 mm x 380 mm	123.46 dm ³	12740.00 g

产品系列数据表

物流数据

4062172167093	GFDT500TW-G1 82757-05	箱 10	370 mm x 370 mm x 380 mm	52.02 dm ³	8380.00 g
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这里所提到的产品编码代表最小订购数量。一个整件包装含有一个或多个单一产品。请您在下单时，按一个或多个整件数下单。

可选择性配件

产品描述	配件名称	配件代码
GFDS400TW-G1-82757- -01	FX-GFDS13-G1 -ENDCAP	▶ 4062172147491
GFDS400TW-G1-82757- -01	FX-GFPM-G1-TT-13H11- -20	▶ 4062172147514
GFDS400TW-G1-82757- -01	FX-GFPM-G1-TT-13H11- -1000	▶ 4062172147538
GFDS400TW-G1-82757- -05	FX-GFDS13-G1 -ENDCAP	▶ 4062172147491
GFDS400TW-G1-82757- -05	FX-GFPM-G1-TT-13H11- -20	▶ 4062172147514
GFDS400TW-G1-82757- -05	FX-GFPM-G1-TT-13H11- -1000	▶ 4062172147538
GFDT500TW-G1 82757-01	FX-GFPM-G1-TT-13H11- -20	▶ 4062172147514
GFDT500TW-G1 82757-01	FX-GFPM-G1-TT-13H11- -1000	▶ 4062172147538
GFDT500TW-G1 82757-01	FX-GFDT13-G1 -ENDCAP	▶ 4062172167116
GFDT500TW-G1 82757-05	FX-GFPM-G1-TT-13H11- -20	▶ 4062172147514
GFDT500TW-G1 82757-05	FX-GFPM-G1-TT-13H11- -1000	▶ 4062172147538
GFDT500TW-G1 82757-05	FX-GFDT13-G1 -ENDCAP	▶ 4062172167116

免责声明

更改恕不另行通知。遗漏错误不承担任何责任。总是确保使用最新的信息。