

GINOLED FLEX Diffuse Tunable White Side



Product family features

- Available for 2500 K to 5700 K CCT adjustable
- 3 SDCM, CRI90
- Up to IP67 protection for outdoor application
- 120° viewing angle per module
- Dimmable with PWM technology
- Up to 60,000 hrs lifetime @ tc max

Product family benefits

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



Technical data

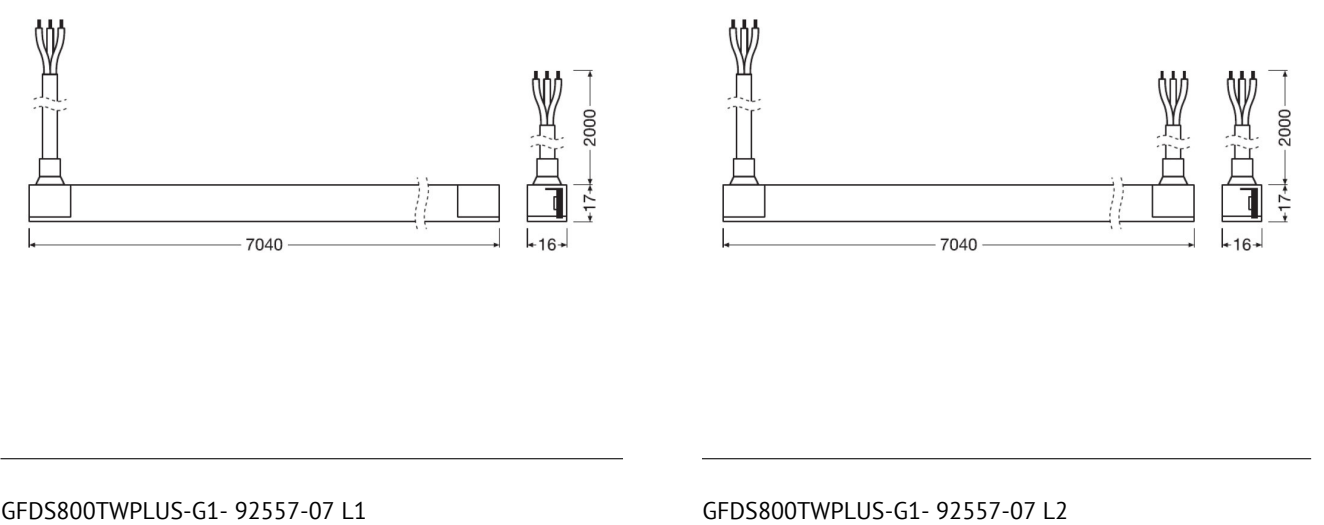
Photometrical data

Product description	Lumi-nous flux per meter
GFDS800TWPLUS-G1- 92557-07 L1	832 lm
GFDS800TWPLUS-G1- 92557-07 L2	832 lm
GFDS800TWPLUS-G1- 92557-01 L1	832 lm
GFDS400TW-G1-82757- -01	820 lm
GFDS400TW-G1-82757- -05	820 lm

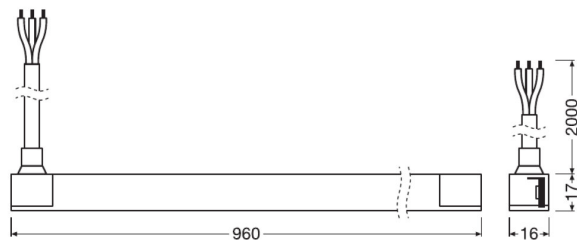
Dimensions & weight

Product description	Product weight	Length	Width	Height
GFDS800TWPLUS-G1- 92557-07 L1	2570.00 g	7040 mm	16.0 mm	17.0 mm
GFDS800TWPLUS-G1- 92557-07 L2	2650.00 g	7040 mm	16.0 mm	17.0 mm
GFDS800TWPLUS-G1- 92557-01 L1	420.00 g	960.0 mm	16.0 mm	17.0 mm
GFDS400TW-G1-82757- -01	120.00 g	1000 mm	9.00 mm	10.0 mm
GFDS400TW-G1-82757- -05	550.00 g	5000 mm	9.00 mm	10.0 mm

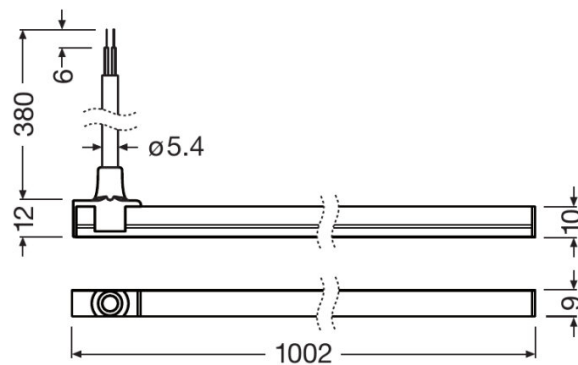
Product line drawing



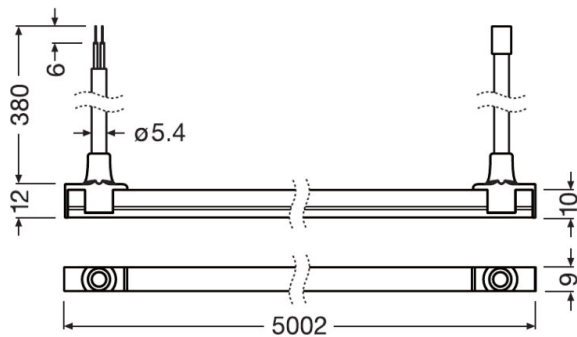
Product family datasheet



GFDS800TWPLUS-G1- 92557-01 L1



GFDS400TW-G1-82757- -01



GFDS400TW-G1-82757- -05

Product family datasheet

Logistical data

Product description	Commodity code
GFDS800TWPLUS-G1- 92557-07 L1	853951000000
GFDS800TWPLUS-G1- 92557-07 L2	85395100000
GFDS800TWPLUS-G1- 92557-01 L1	85395100000
GFDS400TW-G1-82757- -01	85395100000
GFDS400TW-G1-82757- -05	85395100000

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

Product description	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDS800TWPLUS-G1- 92557-07 L1	17-02-2023	4062172284851	No declarable substances contained
GFDS800TWPLUS-G1- 92557-07 L2	17-02-2023	4062172284875	No declarable substances contained
GFDS800TWPLUS-G1- 92557-01 L1	17-02-2023	4062172284912	No declarable substances contained
GFDS400TW-G1-82757- -01	17-02-2023	4062172147453	No declarable substances contained
GFDS400TW-G1-82757- -05	17-02-2023	4062172147477	No declarable substances contained

Product description	Declaration No. in SCIP database
GFDS800TWPLUS-G1- 92557-07 L1	No declarable substances contained
GFDS800TWPLUS-G1- 92557-07 L2	No declarable substances contained
GFDS800TWPLUS-G1- 92557-01 L1	No declarable substances contained
GFDS400TW-G1-82757- -01	No declarable substances contained
GFDS400TW-G1-82757- -05	No declarable substances contained

Application advice








For more detailed application information and graphics please see product datasheet.

Sales and Technical Support

Sales and Technical Support www.osram.com

Product family datasheet

Download Data

File	
	User instruction GinoLED DIFFUSE TOPSIDE TW PLUS
	Product Datasheet GINOLED Flex Diffuse TW Plus TOP_Specification sheet (EN)
	Product Datasheet GINOLED Flex Diffuse TW Plus SIDE_Specification sheet (EN)
	User instruction GinoLED Flex Diffuse Side Tunable White
	Addon Technical Information GFDS TW - Specification sheet
	Declarations of conformity Ginolum 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172284851	GFDS800TWPLUS-G1-92557-07 L1	Shipping carton box 3	725 mm x 619 mm x 175 mm	78.54 dm ³	12509.00 g

Product family datasheet

Logistical Data

4062172284875	GFDS800TWPLUS-G1-92557-07 L2	Shipping carton box 3	725 mm x 610 mm x 175 mm	77.39 dm ³	12749.00 g
4062172284912	GFDS800TWPLUS-G1-92557-01 L1	Shipping carton box 10	710 mm x 475 mm x 225 mm	75.88 dm ³	10900.00 g
4062172147453	GFDS400TW-G1-82757- - 01	Shipping carton box 40	570 mm x 570 mm x 380 mm	123.46 dm ³	12740.00 g
4062172147477	GFDS400TW-G1-82757- - 05	Shipping carton box 10	370 mm x 370 mm x 380 mm	52.02 dm ³	8380.00 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.

Disclaimer

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