

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

Termékmegnevezés	Névleges feszültség	Áram típusa	Névleges teljesítmény / m	Névleges feszültség	Bemeneti feszültségtartomány	Accidental reverse input voltage protection up to
GFDT800TWPLUS-G1- 92557-07 L1	240 V	DC	12,5 W	8800 W	23...25 V	25 V
GFDT800TWPLUS-G1- 92557-07 L2	240 V	DC	12,5 W	8800 W	23...25 V	25 V
GFDT800TWPLUS-G1- 92557-01 L1	240 V	DC	12,5 W	1200 W	23...25 V	25 V
GFDS800TWPLUS-G1- 92557-07 L1	240 V	DC	14,1 W	9900 W	23...25 V	25 V
GFDS800TWPLUS-G1- 92557-07 L2	240 V	DC	14,1 W	9900 W	23...25 V	25 V
GFDS800TWPLUS-G1- 92557-01 L1	240 V	DC	14,1 W	1350 W	23...25 V	25 V
GFDS400TW-G1-82757- -01	240 V	DC	12,0 W	600 W	23...25 V	25 V
GFDS400TW-G1-82757- -05	240 V	DC	12,0 W	2700 W	23...25 V	25 V

Fotometriai adatok

Termékmegnevezés	Fényszín LED	Színhőmérséklet	Színvisszaadási index	Fényáram / m	Teljes hasznos fényáram	Luminous efficacy	Színegyeztetés szórása
GFDT800TWPLUS-G1- 92557-07 L1	Dynamic White	3465 K	90	832 lm	5875 lm	67 lm/W	≤3,5 sdcm
GFDT800TWPLUS-G1- 92557-07 L2	Dynamic White	3465 K	90	832 lm	5875 lm	67 lm/W	≤3,5 sdcm
GFDT800TWPLUS-G1- 92557-01 L1	Dynamic White	3465 K	90	832 lm	799 lm	67 lm/W	≤3,5 sdcm
GFDS800TWPLUS-G1- 92557-07 L1	Dynamic White	3465 K	90	832 lm	5875 lm	59 lm/W	≤3,5 sdcm
GFDS800TWPLUS-G1- 92557-07 L2	Dynamic White	3465 K	90	832 lm	5875 lm	59 lm/W	≤3,5 sdcm
GFDS800TWPLUS-G1- 92557-01 L1	Dynamic White	3465 K	90	832 lm	799 lm	59 lm/W	≤3,5 sdcm
GFDS400TW-G1-82757- -01	Tunable White	2700 K	80	820 lm	820 lm	67 lm/W	≤3 sdcm
GFDS400TW-G1-82757- -05	Tunable White	2700 K	80	820 lm	4100 lm	67 lm/W	≤3 sdcm

Termékmegnevezés	Fényszín (megnevezés)
GFDT800TWPLUS-G1- 92557-07 L1	2500...5700 K
GFDT800TWPLUS-G1- 92557-07 L2	2500...5700 K
GFDT800TWPLUS-G1- 92557-01 L1	2500...5700 K
GFDS800TWPLUS-G1- 92557-07 L1	2500...5700 K
GFDS800TWPLUS-G1- 92557-07 L2	2500...5700 K
GFDS800TWPLUS-G1- 92557-01 L1	2500...5700 K
GFDS400TW-G1-82757- -01	2700...5700 K

Termékcsalád adatlap

Termékmegnevezés	Fényszín (megnevezés)
GFDS400TW-G1-82757- -05	2700...5700 K

Fénytechnikai adatok

Termékmegnevezés	LED pitch	Gyújtási idő	Bemelegedési idő	Beam angle
GFDT800TWPLUS-G1- 92557-07 L1	5.71 mm	< 05 s	< 050 s	
GFDT800TWPLUS-G1- 92557-07 L2	5.71 mm	< 05 s	< 050 s	
GFDT800TWPLUS-G1- 92557-01 L1	5.71 mm	< 05 s	< 050 s	
GFDS800TWPLUS-G1- 92557-07 L1	5.71 mm	< 05 s	< 050 s	
GFDS800TWPLUS-G1- 92557-07 L2	5.71 mm	< 05 s	< 050 s	
GFDS800TWPLUS-G1- 92557-01 L1	5.71 mm	< 05 s	< 050 s	
GFDS400TW-G1-82757- -01	3.57 mm	< 05 s	< 050 s	110 °
GFDS400TW-G1-82757- -05	3.57 mm	< 05 s	< 050 s	110 °

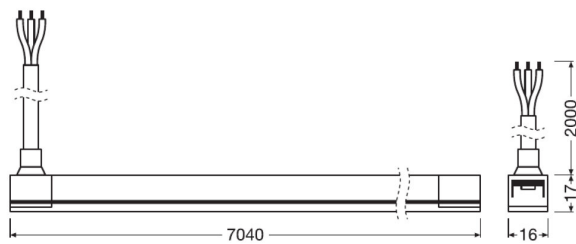
LED modul információ

Termékmegnevezés	LED modul / m	LED-ek száma / legkisebb egység
GFDT800TWPLUS-G1- 92557-07 L1	175	14
GFDT800TWPLUS-G1- 92557-07 L2	175	14
GFDT800TWPLUS-G1- 92557-01 L1	175	14
GFDS800TWPLUS-G1- 92557-07 L1	175	14
GFDS800TWPLUS-G1- 92557-07 L2	175	14
GFDS800TWPLUS-G1- 92557-01 L1	175	14
GFDS400TW-G1-82757- -01	280	14
GFDS400TW-G1-82757- -05	280	14

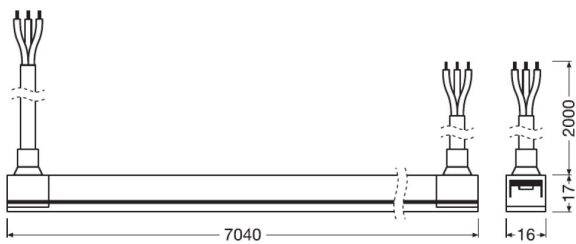
Méretetek és súly

Termékmegnevezés	Hosszúság	Hosszúság – legkisebb egység	Szélesség	Magasság	Vezeték hossz [calc.]	Termék súlya
GFDT800TWPLUS-G1- 92557-07 L1	70400 mm	80 mm	160 mm	1700 mm	20000	257000 g
GFDT800TWPLUS-G1- 92557-07 L2	70400 mm		160 mm	1700 mm	20000	265000 g
GFDT800TWPLUS-G1- 92557-01 L1	9600 mm	80 mm	160 mm	1700 mm	20000	42000 g
GFDS800TWPLUS-G1- 92557-07 L1	70400 mm	80 mm	160 mm	1700 mm	20000	257000 g
GFDS800TWPLUS-G1- 92557-07 L2	70400 mm	80 mm	160 mm	1700 mm	20000	265000 g
GFDS800TWPLUS-G1- 92557-01 L1	9600 mm	80 mm	160 mm	1700 mm	20000	42000 g
GFDS400TW-G1-82757- -01	10000 mm	50,0 mm	900 mm	1000 mm	3800	12000 g
GFDS400TW-G1-82757- -05	50000 mm	50,0 mm	900 mm	1000 mm	3800	55000 g

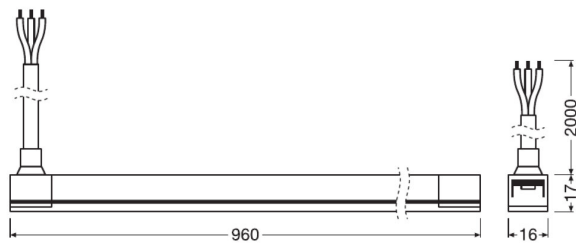
Produkt Strichzeichnungen (vermasst)



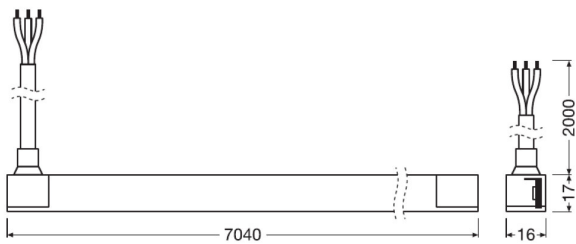
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GFDT800TWPLUS-G1- 92557-07 L2

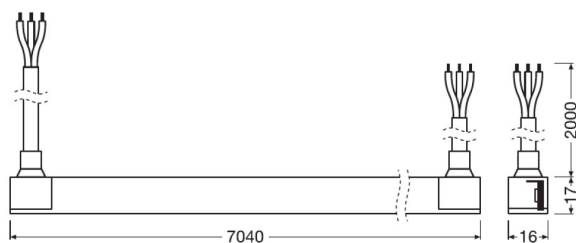


GFDT800TWPLUS-G1- 92557-01 L1

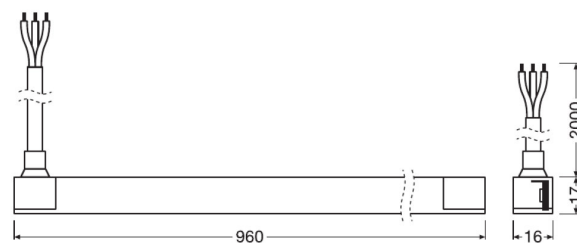


GFDS800TWPLUS-G1- 92557-07 L1

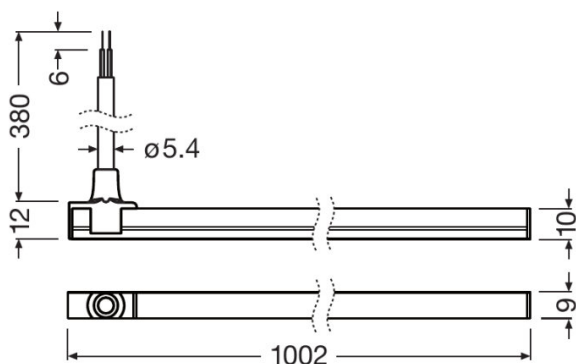
Termékcsalád adatlap



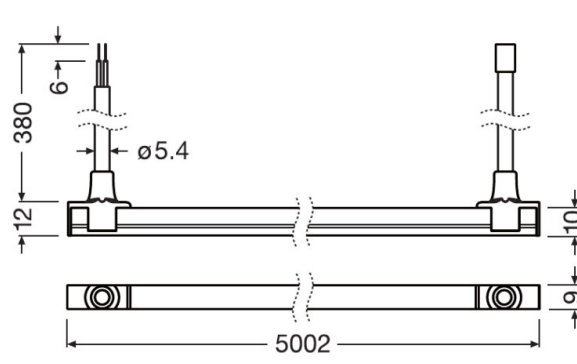
GFDS800TWPLUS-G1- 92557-07 L2



GFDS800TWPLUS-G1- 92557-01 L1



GFDS400TW-G1-82757- -01



GFDS400TW-G1-82757- -05

Szín és anyag

Termékmegnevezés	Fedél anyaga	Test anyaga
GFDT800TWPLUS-G1- 92557-07 L1	Silicone	Silicone
GFDT800TWPLUS-G1- 92557-07 L2	Silicone	Silicone
GFDT800TWPLUS-G1- 92557-01 L1	Silicone	Silicone
GFDS800TWPLUS-G1- 92557-07 L1	Silicone	Silicone
GFDS800TWPLUS-G1- 92557-07 L2	Silicone	Silicone
GFDS800TWPLUS-G1- 92557-01 L1	Silicone	Silicone
GFDS400TW-G1-82757- -01	Silicone	Silicone
GFDS400TW-G1-82757- -05	Silicone	Silicone

Hőmérséklet és működési feltételek

Termékmegnevezés	Működési hőmérséklet IEC 62717 szerint	Hőmérséklet-tartomány működéskor	Környezeti hőmérséklet tartomány	Hőmérséklet-tartomány tároláskor
GFDT800TWPLUS-G1- 92557-07 L1	40 °C	-30...90 °C	-30...+55 °C	-40...55 °C
GFDT800TWPLUS-G1- 92557-07 L2	40 °C	-30...90 °C	-30...+55 °C	-40...55 °C
GFDT800TWPLUS-G1- 92557-01 L1	40 °C	-30...90 °C	-30...+55 °C	-40...55 °C
GFDS800TWPLUS-G1- 92557-07 L1	40 °C	-30...90 °C	-30...+55 °C	-40...55 °C
GFDS800TWPLUS-G1- 92557-07 L2	40 °C	-30...90 °C	-30...+55 °C	-40...55 °C
GFDS800TWPLUS-G1- 92557-01 L1	40 °C	-30...90 °C	-30...+55 °C	-40...55 °C
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

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

Élettartam

Termékmegnevezés	Rated lamp life time	Névleges élettartam	Fényáramcsökkenés élettartam végén	Kapcsolási ciklusok száma
GFDT800TWPLUS-G1- 92557-07 L1	60000 h	60000 h	070	›30000
GFDT800TWPLUS-G1- 92557-07 L2	60000 h	60000 h	070	›30000
GFDT800TWPLUS-G1- 92557-01 L1	60000 h	60000 h	070	›30000
GFDS800TWPLUS-G1- 92557-07 L1	60000 h	60000 h	070	›30000
GFDS800TWPLUS-G1- 92557-07 L2	60000 h	60000 h	070	›30000
GFDS800TWPLUS-G1- 92557-01 L1	60000 h	60000 h	070	›30000
GFDS400TW-G1-82757- -01	50000 h	50000 h	070	15000
GFDS400TW-G1-82757- -05	50000 h	50000 h	070	15000

Képességek

Termékmegnevezés	Lowest bending radius	Self-adhesive	With connection set
GFDT800TWPLUS-G1- 92557-07 L1	150 mm	Nem	Nem
GFDT800TWPLUS-G1- 92557-07 L2	150 mm	Nem	Nem
GFDT800TWPLUS-G1- 92557-01 L1	150 mm	Nem	Nem
GFDS800TWPLUS-G1- 92557-07 L1	150 mm	Nem	Nem
GFDS800TWPLUS-G1- 92557-07 L2	150 mm	Nem	Nem
GFDS800TWPLUS-G1- 92557-01 L1	150 mm	Nem	Nem
GFDS400TW-G1-82757- -01	60 mm		
GFDS400TW-G1-82757- -05	60 mm		
Termékmegnevezés	With end piece		
GFDT800TWPLUS-G1- 92557-07 L1	Nem		
GFDT800TWPLUS-G1- 92557-07 L2	Nem		
GFDT800TWPLUS-G1- 92557-01 L1	Nem		
GFDS800TWPLUS-G1- 92557-07 L1	Nem		
GFDS800TWPLUS-G1- 92557-07 L2	Nem		
GFDS800TWPLUS-G1- 92557-01 L1	Nem		
GFDS400TW-G1-82757- -01			
GFDS400TW-G1-82757- -05			

Tanúsítványok és szabványok

Termékmegnevezés	Szabványok	Védettség típusa	Energiafogyasztás
GFDT800TWPLUS-G1- 92557-07 L1	CE/ENEC/UL/BIS	IP67	
GFDT800TWPLUS-G1- 92557-07 L2	CE/ENEC/UL/BIS	IP67	
GFDT800TWPLUS-G1- 92557-01 L1	CE/ENEC/UL/BIS	IP67	
GFDS800TWPLUS-G1- 92557-07 L1	CE/ENEC/UL/BIS	IP67	
GFDS800TWPLUS-G1- 92557-07 L2	CE/ENEC/UL/BIS	IP67	
GFDS800TWPLUS-G1- 92557-01 L1	CE/ENEC/UL/BIS	IP67	
GFDS400TW-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	14 kWh/1000h
GFDS400TW-G1-82757- -05	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	66 kWh/1000h

Logisztikai adatok

Termékmegnevezés	Commodity code
GFDT800TWPLUS-G1- 92557-07 L1	853951000000
GFDT800TWPLUS-G1- 92557-07 L2	85395100000
GFDT800TWPLUS-G1- 92557-01 L1	85395100000
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

Környezetvédelmi információk
Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Termékmegnevezés	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
GFDT800TWPLUS-G1- 92557-07 L1	02-08-2022	4062172284813	No declarable substances contained
GFDT800TWPLUS-G1- 92557-07 L2	19-07-2022	4062172284837	No declarable substances contained
GFDT800TWPLUS-G1- 92557-01 L1	19-07-2022	4062172284899	No declarable substances contained
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

Termékmegnevezés	Declaration No. in SCIP database
GFDT800TWPLUS-G1- 92557-07 L1	No declarable substances contained
GFDT800TWPLUS-G1- 92557-07 L2	No declarable substances contained
GFDT800TWPLUS-G1- 92557-01 L1	No declarable substances contained
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

Termékcsalád adatlap

Termékmegnevezés	Declaration No. in SCIP database
GFDS400TW-G1-82757- -05	No declarable substances contained

Használati tanácsok

További részletes alkalmazási információkat és grafikákat a termék adatlapján talál.

Sales and Technical Support

Sales and Technical Support www.osram.com

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

Termékcsalád 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
4062172284813	GFDT800TWPLUS-G1-92557-07 L1	Karton 3	725 mm x 619 mm x 175 mm	78.54 dm ³	12509.00 g
4062172284837	GFDT800TWPLUS-G1-92557-07 L2	Karton 3	725 mm x 610 mm x 175 mm	77.39 dm ³	12749.00 g
4062172284899	GFDT800TWPLUS-G1-92557-01 L1	Karton 10	710 mm x 475 mm x 225 mm	75.88 dm ³	10900.00 g
4062172284851	GFDS800TWPLUS-G1-92557-07 L1	Karton 3	725 mm x 619 mm x 175 mm	78.54 dm ³	12509.00 g
4062172284875	GFDS800TWPLUS-G1-92557-07 L2	Karton 3	725 mm x 610 mm x 175 mm	77.39 dm ³	12749.00 g
4062172284912	GFDS800TWPLUS-G1-92557-01 L1	Karton 10	710 mm x 475 mm x 225 mm	75.88 dm ³	10900.00 g
4062172147453	GFDS400TW-G1-82757- -01	Karton 40	570 mm x 570 mm x 380 mm	123.46 dm ³	12740.00 g
4062172147477	GFDS400TW-G1-82757- -05	Karton 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.

Lemondás

A változtatás jogát fenntartjuk. Hibák és mulasztások kizárva. Mindig győződjön meg arról, hogy a legújabb kiadást használja.