

## TF1000-G1 -827-05

TEC FLEX Low & High Power IP00 | Linjär LED moduler för flexibla och individuella belysningslösningar



### Produktegenskaper

- Flexibel klippbar LED list
- Available with color temperature: 2,700K, 3,000 K, 4,000 K
- Up to 50,000 h lifetime @ tc max
- Color consistency in 3 SDCM

### Produktfördelar

- Enkel montering på många släta ytor tack vare självhäftande tejp på baksidan



Tekniska data

Elektriska data

|                                                   |                   |
|---------------------------------------------------|-------------------|
| Nominell märkspänning                             | 240 V             |
| Strömtyp                                          | Direkt ström (DC) |
| Märkeffekt                                        | 4750 W            |
| Inspänningsområde                                 | 23...25 V         |
| Accidental reverse input voltage protection up to | 25 V              |

Fotometrisk data

|                          |         |
|--------------------------|---------|
| Ljusfärg LED             | vit     |
| Färgåtergivningsindex Ra | 80      |
| Ljusfärg (angiven)       | Vit     |
| Ljusflöde per meter      | 1110 lm |

Mått



|                         |                     |
|-------------------------|---------------------|
| Längd                   | 50000 mm            |
| produktvikt             | 6000 g              |
| Ledningsarea ingångsida | 0,5 mm <sup>2</sup> |
| Bredd                   | 800 mm              |
| Höjd                    | 150 mm              |

Temperaturer och driftsförhållanden

|                                 |             |
|---------------------------------|-------------|
| Temperaturområde vid Tc punkten | -25...80 °C |
| Förvaringstemperatur            | -30...85 °C |

Tillägg produktdata

|                                     |               |
|-------------------------------------|---------------|
| Produkten ersätts av EAN            | 4052899525894 |
| ID of contained light source [AGGR] | LS_SHZ_600306 |

Certifikat och Standarder

|                                                       |             |
|-------------------------------------------------------|-------------|
| Standarder                                            | CE/EAC/ENEC |
| Energy efficiency class of the contained light source | F           |

Logistikdata

|                        |             |
|------------------------|-------------|
| Statistiskt varunummer | 85395100000 |
|------------------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh) |                                                                                                    |
|----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date of Declaration                                                  | 07-07-2023                                                                                         |
| Primary Article Identifier                                           | 4062172107129                                                                                      |
| Candidate List Substance 1                                           | Lead                                                                                               |
| CAS No. of substance 1                                               | 7439-92-1                                                                                          |
| Safe Use Instruction                                                 | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| Declaration No. in SCIP database                                     | 0d45c291-edf3-4f37-807a-b4632b7e32ef                                                               |

Teknisk utrustning

- Förenklad anslutning med matchande tillvals CONNECTsystem

Download

| Dokument                                                                            |                                                                                                             |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
|  | User instruction<br>TEC Flex IP00                                                                           |
|  | Product Datasheet<br>TEC Flex IP00 Product Datasheet (EN)                                                   |
|  | Broschyrer<br>Light is strong - Discover the versatile and flexible lighting system OSRAM 24V TEC Flex (EN) |
|  | Certifikat<br>TFX ENEC 130520                                                                               |
|  | Konformitetsdeklaration<br>TECFlex CE 4210017 080823                                                        |
|  | CAD-data<br>DWG TEC Flex and TEC Flex Shortpitch                                                            |
|  | Eulumdat<br>EULUMDAT Tec Flex IP00                                                                          |
|  | Eulumdat<br>TF1000-G1-827 LTD 130122                                                                        |

|                                                                                   |                                      |
|-----------------------------------------------------------------------------------|--------------------------------------|
|  | IES data<br>TF1000-G1-827 IES 130122 |
|-----------------------------------------------------------------------------------|--------------------------------------|

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.

Logistiska data

| Produktnummer | Produktbeskrivning | Förpackningsenhet (Styck/Enhet) | Dimensioner (längd x bredd x höjd) | Volym                | Bruttovikt |
|---------------|--------------------|---------------------------------|------------------------------------|----------------------|------------|
| 4062172107129 | TF1000-G1 -827-05  | Transportförpackning 10         | 225 mm x 240 mm x 120 mm           | 6.48 dm <sup>3</sup> | 1254.00 g  |

Produktkoden gäller minsta tillåtna beställningskvantitet. En transportförpackning kan innehålla en eller flera produkter. Vid orderläggning, vänligen ange en eller flera transportförpackningar.

Valfria tillbehör

| Produktbeskrivning | Tillbehörets namn             | Tillbehörets kod |
|--------------------|-------------------------------|------------------|
| TF1000-G1 -827-05  | CONN-FLEX -2P-050 KIT 10PCS   | ▶ 4062172179591  |
| TF1000-G1 -827-05  | CONN-FLEX -2P-200 KIT 10PCS   | ▶ 4062172179614  |
| TF1000-G1 -827-05  | CORNER-FLEX -4P-003 KIT 10PCS | ▶ 4062172179638  |
| TF1000-G1 -827-05  | CORNER-FLEX -4P-015 KIT 10PCS | ▶ 4062172179676  |
| TF1000-G1 -827-05  | LTS-SLIMTRACK -2000 KIT 5 PCS | ▶ 4062172207300  |
| TF1000-G1 -827-05  | FX-QMS-G1 -TU15H6W3-300       | ▶ 4052899448889  |

Produktdatablad

|                   |                          |                 |
|-------------------|--------------------------|-----------------|
| TF1000-G1 -827-05 | FX-QMS-G1 -TU16H12W3-300 | ▶ 4052899448988 |
| TF1000-G1 -827-05 | FX-QMS-G1 -TU16H12-300   | ▶ 4052899448964 |
| TF1000-G1 -827-05 | FX -SC08-G2-CT4PJ        | ▶ 4052899464858 |

Friskrivningsklausul

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