

## TFP600S-G1 -935-05

TEC FLEX Shortpitch Protect | Moduli LED per applicazioni semi-professionali



### Caratteristiche prodotto

- Striscia LED flessibile e tagliabile
- Available with color temperature: 2,700K, 3,000 K, 4,000 K
- Up to 50,000 hrs lifetime @ tc max
- Color consistency in 3 SDCM

### Vantaggi prodotto

- Facile installazione su molte superfici lisce grazie al nastro autoadesivo sul lato posteriore



Scheda prodotto

Dati tecnici

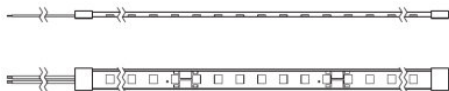
Dati elettrici

|                                                   |           |
|---------------------------------------------------|-----------|
| Tensione nominale                                 | 24,0 V    |
| Tipo di corrente                                  | DC        |
| Potenza di costruzione                            | 29,50 W   |
| Gamma di tensione                                 | 23...25 V |
| Accidental reverse input voltage protection up to | 25 V      |

Dati fotometrici

|                                      |                     |
|--------------------------------------|---------------------|
| Tonalità di luce del LED             | bianco              |
| Indice di resa cromatica Ra          | 90                  |
| Efficienza luminosa                  | 100 lm/W            |
| Colore della luce (descrizione)      | 3500 K              |
| Temperatura di colore                | 3400 K              |
| Standard Deviation of Color Matching | ≤3 sdc <sub>m</sub> |
| Flusso luminoso utile totale         | 2950 lm             |

Dimensioni e peso



|                                 |                     |
|---------------------------------|---------------------|
| Lunghezza                       | 5020,0 mm           |
| Peso prodotto                   | 278,00 g            |
| Sezione dei cavi, lato ingresso | 0,5 mm <sup>2</sup> |
| Larghezza                       | 11,1 mm             |
| Altezza                         | 4,10 mm             |

Temperature e condizioni di utilizzo

|                              |             |
|------------------------------|-------------|
| Temperatura di funzionamento | -25...80 °C |
| Temperatura di stoccaggio    | -30...85 °C |

Scheda prodotto

Dati di prodotto aggiuntivi

|                                     |               |
|-------------------------------------|---------------|
| ID of contained light source [AGGR] | LS_SHZ_601071 |
|-------------------------------------|---------------|

Certificati, Norme, Direttive

|                                                       |                            |
|-------------------------------------------------------|----------------------------|
| Norme                                                 | CE/ENEC/EAC/SASO 2927:2019 |
| Energy efficiency class of the contained light source | F                          |

Dati logistici

|                         |             |
|-------------------------|-------------|
| Codice prodotto di base | 85395100000 |
|-------------------------|-------------|

Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |                                                                                                    |
|-----------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Date of Declaration                                                   | 21-07-2023                                                                                         |
| Primary Article Identifier                                            | 4062172251181                                                                                      |
| 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                                      | 1a2a5e31-fa32-4e3f-bb7f-08f9d1ee0c47                                                               |

Apparecchiatura / Accessori

- Connessione più semplice con il sistema opzionale CONNECTsystem

Download dati

| File                                                                                |                                                                                                           |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
|  | User instruction<br>TEC Flex IP66                                                                         |
|  | Product Datasheet<br>TEC Flex Shortpitch IP66 Product Datasheet (EN)                                      |
|  | Brochure<br>Light is strong - Discover the versatile and flexible lighting system OSRAM 24V TEC Flex (EN) |
|  | Certificati<br>TFX ENEC 130520                                                                            |
|  | Dichiarazioni di conformità<br>TECFlex CE 4210017 080823                                                  |
|  | Eulumdat<br>TFP600S-G1-935 LTD 130122                                                                     |

|                                                                                   |                                       |
|-----------------------------------------------------------------------------------|---------------------------------------|
|  | IES data<br>TFP600S-G1-935 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.

Dati logistici

| Codice prodotto | Descrizione del prodotto | Unità di imballo (Pezzi/unità) | Dimensioni (lunghezza x profondità x altezza) | Volume                | Peso lordo |
|-----------------|--------------------------|--------------------------------|-----------------------------------------------|-----------------------|------------|
| 4062172251181   | TFP600S-G1 -935-05       | Cartone di spedizione<br>10    | 280 mm x 305 mm x 180 mm                      | 15.37 dm <sup>3</sup> | 3754.00 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.

Accessori opzionali

| Descrizione del prodotto | Nome dell'accessorio          | Codice dell'accessorio                                                                              |
|--------------------------|-------------------------------|-----------------------------------------------------------------------------------------------------|
| TFP600S-G1 -935-05       | ENDCAP -IP67 KIT 10PCS        |  4062172176552 |
| TFP600S-G1 -935-05       | LTS-SLIMTRACK -2000 KIT 5 PCS |  4062172207300 |
| TFP600S-G1 -935-05       | FX-QMS-G1 -TU15H6-300         |  4052899448865 |
| TFP600S-G1 -935-05       | FX-QMS-G1 -TU15H6W3-300       |  4052899448889 |
| TFP600S-G1 -935-05       | FX-QMS-G1 -TU16H12W3-300      |  4052899448988 |
| TFP600S-G1 -935-05       | FX-QMS-G1 -TU16H12-300        |  4052899448964 |

Scheda prodotto

|                    |                          |                 |
|--------------------|--------------------------|-----------------|
| TFP600S-G1 -935-05 | FX -SC08-G2-CT4PJ        | ▶ 4052899464858 |
| TFP600S-G1 -935-05 | FX -SC08-G2--BTJ-IP54    | ▶ 4052899568853 |
| TFP600S-G1 -935-05 | FX-QMS-G1 -TU16H12LS-300 | ▶ 4052899449046 |

Clausola

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