

LF3400TW-G5 -927.965-03 L1

LINEARlight FLEX Tunable White IP00 | Moduli LED lineari per soluzioni di illuminazione flessibili e personalizzate



Caratteristiche prodotto

- 24 V LED strips flexible and cuttable
- Up to 60,000 h L90/B10 with SDT technology, tested acc. to IEC 62717 on real LED strips
- Adjustable color temp. via Tunable White: 2200...3500 K, 2500...4000 K, 2700...5700 K CRI90
- Adjustable color temp. via Tunable White: 2200...3500 K, 2500...3500 K, 2700...6500 K CRI80
- CRI80, CRI90 options available
- Stable light flux over length: active constant current regulators (ICs), PWM safe
- Embedded automatic quick protection against accidental miswiring up to 25 V
- Fully PWM dimmable from zero up to 2.5 kHz, audible noise free, suitable for quite places
- Designed, engineered and manufactured and tested in Italy (ISO9001, ISO 17025, ACCREDIA, VDE)

Vantaggi prodotto

- Color uniformity better than 3 SDCM on the entire LED strip and between strips
- LED lifetime acc.to IES LM-80 and IES TM-21 standards, and also internal OSRAM LAB tests
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Facile installazione su molte superfici lisce grazie al nastro autoadesivo sul lato posteriore
- Design straordinario e materiali di alta qualità
- Pre-soldered wires

Aree applicative

- Illuminazione di gole
- Illuminazione di negozi
- Uffici



Scheda prodotto

Dati tecnici

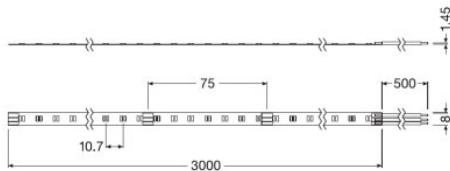
Dati elettrici

Tensione nominale	24,0 V
Tipo di corrente	DC
Potenza nominale al metro	30.9 W
Potenza di costruzione	92,70 W
Gamma di tensione	23...25 V
Accidental reverse input voltage protection up to	25 V

Dati fotometrici

Tonalità di luce del LED	Dynamic White
Indice di resa cromatica Ra	90
Flusso luminoso al metro	3400 lm
Efficienza luminosa	110 lm/W
Standard Deviation of Color Matching	≤3 sdc _m
Colore della luce (descrizione)	2700...6500 K
Temperatura di colore	4130 K

Dimensioni e peso



Lunghezza	3000,0 mm
Lunghezza del cavo	500,0
Peso prodotto	35,00 g
Sezione dei cavi, lato ingresso	0,5 mm ²
Larghezza	8,00 mm
Altezza	1,40 mm

Temperature e condizioni di utilizzo

Temperatura di funzionamento	-20...+85 °C ¹⁾
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Scheda prodotto

Temperatura di stoccaggio	-40...+85 °C
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1) Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Dati di prodotto aggiuntivi

ID of contained light source [AGGR]	LS_TRV_286287
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Caratteristiche

Dimmerabile	Si
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Certificati, Norme, Direttive

Energy efficiency class of the contained light source	F
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Dati logistici

Codice prodotto di base	85395100000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	26-05-2023
Primary Article Identifier	4062172263719
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	3d44363c-fe56-4bbd-97a6-860743cbd9c5

Apparecchiatura / Accessori

- Connessione più semplice con il sistema opzionale CONNECTsystem
- Perfectly matched with OTi DALI 50/80 4CH DT6/8 and OTi DALI 160 2CH DT6/8
- Perfectly matched with OTi BLE 80/220-240/24 4CH

Testo delle specifiche

- not relevant
- not relevant
- not relevant
- Avoid installations in rural and urban areas with high industrial activity and heavy traffic (higher than class than 4C1 according IEC 60721-3) and as well as installation in spa, areas with chlorine atmosphere, direct exposure to blown sand.

Download dati

Scheda prodotto

File	
	User instruction LINEARlight FLEX, Tunable White
	Product Datasheet LINEARlight Flex Tunable White CRI90 Specification Sheet (EN)
	Brochure Light is freedom of design (EN)
	Certificati VDE ENEC CERTIFICATE 40052516 160823
	Certificati LF(P) TW G5 CB 180121
	Dichiarazioni di conformità LR FLEX TW2 CE 4249165 02 020823

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
4062172263719	LF3400TW-G5 -927.965-03 L1	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1213.00 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.

Scheda prodotto

Accessori opzionali

Descrizione del prodotto	Nome dell'accessorio	Codice dell'accessorio
LF3400TW-G5 -927.965-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF3400TW-G5 -927.965-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF3400TW-G5 -927.965-03 L1	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF3400TW-G5 -927.965-03 L1	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF3400TW-G5 -927.965-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU15H6-300	▶ 4052899448865
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF3400TW-G5 -927.965-03 L1	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF3400TW-G5 -927.965-03 L1	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.