LF1100TW-G5 -927.957-09 L2

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

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Dati tecnici

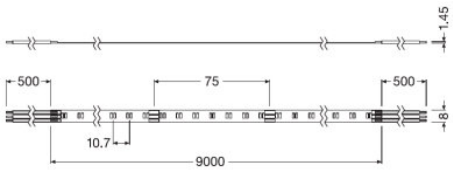
Dati elettrici

Tensione nominale	24,0 V
Tipo di corrente	DC
Potenza nominale al metro	9,8 W
Potenza di costruzione	88,40 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
Temperatura di colore	2700…5700 K
Indice di resa cromatica Ra	90
Flusso luminoso al metro	1156 lm
Efficienza luminosa	118 lm/W
Standard Deviation of Color Matching	≤3 sdcm
Colore della luce (descrizione)	2700…5700 K
Temperatura di colore	3800 K

Dimensioni e peso



Lunghezza	9000,0 mm
Lunghezza del cavo	500,0
Peso prodotto	104,00 g
Sezione dei cavi, lato ingresso	0,5 mm²
Larghezza	8,00 mm
Altezza	1,40 mm

Temperature e condizioni di utilizzo

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Scheda prodotto

Temperatura di funzionamento	-20…+85 °C [1)]
Temperatura di stoccaggio	-40…85 °C

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

Dati di prodotto aggiuntivi

EAN sostitutivo	4062172032667, 4062172032643
ID of contained light source [AGGR]	LS_TRV_286063

Certificati, Norme, Direttive

Norme	CE/ENEC/EAC
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	09-06-2023
Primary Article Identifier	4062172189293
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	1e4aef2d-5fd2-4940-9779-142c985ead14

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

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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
	Eulumdat LF1100TW-G5-927.957-09 L2 LTD 130421
	IES data LF1100TW-G5-927.957-09 L2 IES 130421

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
4062172189293	LF1100TW-G5 -927.957-09 L2	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1765.00 g

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Scheda prodotto

Dati logistici

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
LF1100TW-G5 -927.957-09 L2	CORNER-FLEX -4P-003 KIT 10PCS	4062172179638
LF1100TW-G5 -927.957-09 L2	CORNER-FLEX -4P-015 KIT 10PCS	4062172179676
LF1100TW-G5 -927.957-09 L2	CONN-FLEX -3P-050 KIT 10PCS	4062172179690
LF1100TW-G5 -927.957-09 L2	CONN-FLEX -3P-200 KIT 10PCS	4062172179720
LF1100TW-G5 -927.957-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -T45D19H19-300	4052899448667
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU15H6-300	4052899448865
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12-300	4052899448964
LF1100TW-G5 -927.957-09 L2	FX -SC08-G2-CT4PJ	4052899464858
LF1100TW-G5 -927.957-09 L2	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.

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