

LFP1100TW-G5 -825.940-09 L2

LINEARlight FLEX Tunable White Protect | LED modules for professional and industrial applications



Caratteristiche prodotto

- 24 V LED strips flexible and cuttable
- Luminous flux: up to 3,400 lm/m
- 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: 2500...4000 K, 2700...5700 K CRI90
- CRI 90 versions 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
- IP67 & IP66
- Salt-mist atmosphere resistant (acc. to IEC 60068-2-52, highest severity)
- UV radiation resistant (acc. to ISO 4892-2) / Mixed flowing gas corrosion resistant (IEC 60068-2-60)
- 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



Scheda prodotto

Dati tecnici

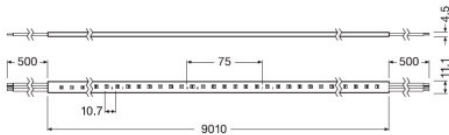
Dati elettrici

Tensione nominale	240 V
Tipo di corrente	DC
Potenza nominale al metro	9,9 W
Potenza di costruzione	8870 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	2500...4000 K
Indice di resa cromatica Ra	80
Flusso luminoso al metro	1156 lm
Efficienza luminosa	117 lm/W
Standard Deviation of Color Matching	≤3 sdc _m
Colore della luce (descrizione)	2500...4000 K
Temperatura di colore	3100 K

Dimensioni e peso



Lunghezza	90000 mm
Lunghezza del cavo	5000
Peso prodotto	51900 g
Sezione dei cavi, lato ingresso	0,5 mm ²
Larghezza	111 mm
Altezza	450 mm

Temperature e condizioni di utilizzo

Scheda prodotto

Temperatura di funzionamento	-30...80 °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

ID of contained light source [AGGR]	LS_TRV_286105
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Certificati, Norme, Direttive

Norme	CE/UL/ENEC/EAC
Energy efficiency class of the contained light source	F

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	18-04-2022
Primary Article Identifier	4062172196567
Declaration No. in SCIP database	In work

Download dati

File	
	User instruction LINEARlight FLEX Protect Tunable White
	Product Datasheet LINEARlight Flex Protect 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 Flex Protect TW G2 CE 4264939 180823
	Eulumat LFP1100TW-G5-825.940-09 L2 LTD 130421
	IES data LFP1100TW-G5-825.940-09 L2 IES 130421

Scheda prodotto

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
4062172196567	LFP1100TW-G5 - 825.940-09 L2	Cartone di spedizione 8	365 mm x 286 mm x 366 mm	38.21 dm ³	8370.00 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
LFP1100TW-G5 -825.940-09 L2	ENDCAP -IP67 KIT 10PCS	▶ 4062172176552
LFP1100TW-G5 -825.940-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964

Clausola

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