LF1100TW-G5 -927.965-09 L2

LINEARlight FLEX Tunable White IP00 | Linjär LED moduler för flexibla och individuella belysningslösningar



Produktegenskaper

- 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)

Produktfördelar

- 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)
- Enkel montering på många släta ytor tack vare självhäftande tejp på baksidan
- Extraordinär design och material av hög kvalitet
- Pre-soldered wires

Användningsområde

- Valvbelysning
- Butiksbelysning
- Kontor

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Tekniska data

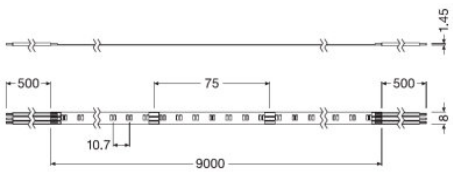
Elektriska data

Nominell märkspänning	24,0 V
Strömtyp	Direkt ström (DC)
Nominell wattstyrka per meter	9,8 W
Märkeffekt	88,40 W
Inspänningsområde	23…25 V
Accidental reverse input voltage protection up to	25 V

Fotometrisk data

Ljusfärg LED	Dynamic White
Färgåtergivningsindex Ra	90
Ljusflöde per meter	1156 lm
Ljusutbyte	118 lm/W
SDCM Standardavvikelse färgmatchning	≤3 sdcm
Ljusfärg (angiven)	2700…6500 K
Färgtemperatur	4180 K

Mått



Längd	9000,0 mm
Kabellängd	500,0
produktvikt	104,00 g
Ledningsarea ingångsida	0,5 mm²
Bredd	8,00 mm
Höjd	1,40 mm

Temperaturer och driftsförhållanden

Temperaturområde vid Tc punkten	-20…+85 °C [1)]

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Förvaringstemperatur	-40…+85 °C

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

Tillägg produktdata

ID of contained light source [AGGR]	LS_TRV_286286

Användningsområden

Ljusreglerbar	Ja

Certifikat och Standarder

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 (REACh)	
Date of Declaration	19-05-2023
Primary Article Identifier	4062172263696
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	d751d4ed-f883-4c1c-834c-4e9ef2896222

Teknisk utrustning

- Förenklad anslutning med matchande tillvals 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

Databladstext

- 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.

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Produktdatablad

	Dokument
	User instruction LINEARlight FLEX, Tunable White
	Product Datasheet LINEARlight Flex Tunable White CRI90 Specification Sheet (EN)
	Broschyrer Light is freedom of design (EN)
	Certifikat VDE ENEC CERTIFICATE 40052516 160823
	Certifikat LF(P) TW G5 CB 180121
	Konformitetsdeklaration 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.

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4062172263696	LF1100TW-G5 -927.965-09 L2	Transportförpackning 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1765.00 g

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

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Valfria tillbehör

Produktbeskrivning	Tillbehörets namn	Tillbehörets kod
LF1100TW-G5 -927.965-09 L2	CORNER-FLEX -4P-003 KIT 10PCS	4062172179638
LF1100TW-G5 -927.965-09 L2	CORNER-FLEX -4P-015 KIT 10PCS	4062172179676
LF1100TW-G5 -927.965-09 L2	CONN-FLEX -3P-050 KIT 10PCS	4062172179690
LF1100TW-G5 -927.965-09 L2	CONN-FLEX -3P-200 KIT 10PCS	4062172179720
LF1100TW-G5 -927.965-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU15H6-300	4052899448865
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU16H12-300	4052899448964
LF1100TW-G5 -927.965-09 L2	FX -SC08-G2-CT4PJ	4052899464858
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU16H12LS-300	4052899449046

Friskrivningsklausul

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