LF3400TW-G5 -925.940-03 L1

LINEARlight FLEX Tunable White IP00 | Modules linéaires LED pour des solutions d'éclairage flexibles et individualisées

Caractéristiques produit

- 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)

Avantages produits

- 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)
- Montage facile sur de nombreuses surfaces lisses grâce à une bande autocollante située au dos
- Design extraordinaire et matériaux de haute qualité
- Pre-soldered wires

Domaines d'application

- Éclairage de voûtes
- Éclairage de commerces
- Bureaux

Safe Dimming SDT Technology

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Fiche technique

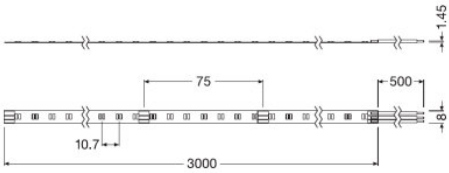
Données électriques

Tension nominale	240 V
Type de courant	Courant direct (DC)
Puissance nominale par mètre	32.4 W
Puissance nominale	9730 W
Plage de tension	23…25 V
Accidental reverse input voltage protection up to	25 V

Données photométriques

Couleur de la LED	Dynamic White
Temp. de couleur	2500…4000 K
Ra Indice de rendu des couleurs	90
Flux lumineux par mètre	3400 lm
Efficacité lumineuse	105 lm/W
Ecart-type de correspondance de couleur	≤3 sdcm
Teinte de couleur (désignation)	2500…4000 K
Temp. de couleur	3100 K

Dimensions & poids



Longueur	30000 mm
Longueur de câble	5000
Poids du produit	3500 g
Section du câble au primaire	0,5 mm²
Largeur	800 mm
Hauteur	140 mm

Température

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Plage de température au point Tc	-20...+85 °C [1]
Plage de température de stockage	-40...85 °C

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

Donnée produit supplémentaire

ID of contained light source [AGGR]	LS_TRV_286065

Certificats & Normes

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

Données logistiques

Nomenclature douanière	85395100000

Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)	
Date of Declaration	09-06-2023
Primary Article Identifier	4062172189330
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	3b0dc5f1-547b-441b-bd5e-9960b615b212

Technique / Accessoires

- Raccordement simplifié grâce au système d'appariement optionnel 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

Texte de la feuille de

- 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.

Données de téléchargement

	Dossier

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	User instruction LINEARlight FLEX, Tunable White
	Fiche technique produit LINEARlight Flex Tunable White CRI90 Specification Sheet (EN)
	Brochures Light is freedom of design (EN)
	Déclaration de Conformité VDE ENEC CERTIFICATE 40052516 160823
	Déclaration de Conformité LF(P) TW G5 CB 180121
	Déclarations de conformité LR FLEX TW2 CE 4249165 02 020823
	Eulumdat LF3400TW-G5-925.940-03 L1 LTD 130421
	IES data LF3400TW-G5-925.940-03 L1 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.

Données logistiques

Code produit	Description produit	Unité d'emballage (Pièces/Unité)	Dimensions (longueur x largeur x hauteur)	Volume	Poids brut
4062172189330	LF3400TW-G5 -925.940-03 L1	Carton de regroupement 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1213.00 g

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Données logistiques

Le code produit mentionné décrit la petite quantité d'unité qui peut être commandée. Une unité peut contenir un ou plusieurs produits. Lorsque vous passez la commande, merci de bien vouloir entrer une unité ou un multiple d'une unité.

Accessoires optionnels

Description produit	Nom de l'accessoire	Code de l'accessoire
LF3400TW-G5 -925.940-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	4062172179638
LF3400TW-G5 -925.940-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	4062172179676
LF3400TW-G5 -925.940-03 L1	CONN-FLEX -3P-050 KIT 10PCS	4062172179690
LF3400TW-G5 -925.940-03 L1	CONN-FLEX -3P-200 KIT 10PCS	4062172179720
LF3400TW-G5 -925.940-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF3400TW-G5 -925.940-03 L1	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF3400TW-G5 -925.940-03 L1	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF3400TW-G5 -925.940-03 L1	FX-QMS-G1 -TU16H12-300	4052899448964
LF3400TW-G5 -925.940-03 L1	FX -SC08-G2-CT4PJ	4052899464858

Avertissement

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

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