

LF1300RGBW -G1-927-05 L2

LINEARlight FLEX Colormix IP00 | Linear LED modules for flexible and individualized lighting solutions



A termék jellemzői

- Flexible and cuttable LED strip with inline multichip RGB LEDs

A termék előnyei

- Uniform color changing
- Great design freedom thanks to flexibility and cuttability of module
- Simple mounting and connection
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back

Alkalmazási területek

- Effect lighting in architecture
- Injection of light into displays and low-profile light guides
- Dynamic effects in public zones



Műszaki adatok

Elektromos adatok

Névleges feszültség	240 V
Áram típusa	DC
Névleges teljesítmény / m	18,6 W
Névleges feszültség	9490 W
Bemeneti feszültségtartomány	23...25 V
Accidental reverse input voltage protection up to	25 V

Fotometriai adatok

Fényáram / m	1205 lm
Fényszín LED	RGB, white
Színvisszaadási index	90
Luminous efficacy	94 lm/W
Fényszín (megnevezés)	2700 K
Teljes hasznos fényáram	6158 lm

LED modul információ

LED-ek száma / legkisebb egység	12
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Méretetek és súly



Hosszúság	51000 mm
Hosszúság – legkisebb egység	100,0 mm
Szélesség	100 mm
Magasság	170 mm
Termék súlya	9100 g
Vezeték keresztmetszet, bemeneti oldal	0.51 mm ²

Termék adatlap

Hőmérséklet és működési feltételek

Hőmérséklet-tartomány működéskor	-20...85 °C ¹⁾
Hőmérséklet-tartomány tároláskor	-40...85 °C

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

További termékadatok

ID of contained light source [AGGR]	LS_TRV_286473
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Tanúsítványok és szabványok

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

Logisztikai adatok

Commodity code	85395100000
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Környezetvédelmi információk

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	16-11-2023
Primary Article Identifier	4062172283748
Declaration No. in SCIP database	In work

Equipment / Accessories

- Quick installation with optional SLIM TRACK System
- Perfectly matched to OPTOTRONIC 24 V electronic control gears

Adatlap szöveg

- 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 Data

File	
	User instruction LINEARlight Flex

Termék adatlap

	Product Datasheet LINEARlight FLEX RGB and RGBW_Specification Sheet (EN)
	Brochures Light is freedom of design (EN)
	Certificates VDE ENEC CERTIFICATE 40052516 160823
	Declarations of conformity LF RGBW G1 CE 3583891 280623
	Declarations of conformity Manufacturers Declaration of Conformity
	Eulumdat LF1300RGBW G1 927 05 LDT 151123
	Eulumdat LF1300RGBW G1 9xx 05 RGB LDT 151123

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.
- 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.

Logisztikai adatok

Termékkód	Termékmegnevezés	Csomagolás (darab/egység)	Méretek (hosszúság x szélesség x magasság)	Térfogat	Bruttó súly
4062172283748	LF1300RGBW -G1-927-05 L2	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1847.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Opcionális tartozékok

Termékmegnevezés	Tartozékok neve	Tartozékok
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Termék adatlap

		kódja
LF1300RGBW -G1-927-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF1300RGBW -G1-927-05 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF1300RGBW -G1-927-05 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF1300RGBW -G1-927-05 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964

Lemondás

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