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

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.

Műszaki adatok

	Elektromos adatok					Fotometriai adatok	
Termékmegnevezés	**Névleges feszültség**	**Áram típusa**	**Névleges feszültség**	**Bemeneti feszültségtartomány**	**Accidental reverse input voltage protection up to**	**Fényáram / m**	**Fényszín LED**
LF1300RGBW -G1-922-05 L2	24.0 V	DC	100.00 W	23…25 V	25 V	1160 lm	RGB, white
LF1300RGBW -G1-927-05 L2	24.0 V	DC	94.90 W	23…25 V	25 V	1205 lm	RGB, white
LF1300RGBW -G1-930-05 L2	24.0 V	DC	94.90 W	23…25 V	25 V	1217 lm	RGB, white
LF1300RGBW -G1-940-05 L2	24.0 V	DC	94.90 W	23…25 V	25 V	1275 lm	RGB, white
LF1300RGBW -G1-965-05 L2	24.0 V	DC	94.90 W	23…25 V	25 V	1240 lm	RGB, white
LF600RGB -G5-06-L1	24.0 V	DC	98.60 W	23…25 V	25 V	575 lm	Red / Green / Blue

				LED modul információ	Méretek és súly	
Termékmegnevezés	**Színvisszaadási index**	**Luminous efficacy**	**Fényszín (megnevezés)**	**LED-ek száma / legkisebb egység**	**Hosszúság**	**Hosszúság – legkisebb egység**
LF1300RGBW -G1-922-05 L2	90	78 lm/W	2200 K	12	5100 mm	100,0 mm
LF1300RGBW -G1-927-05 L2	90	94 lm/W	2700 K	12	5100 mm	100,0 mm
LF1300RGBW -G1-930-05 L2	90	95 lm/W	3000 K	12	5100 mm	100,0 mm
LF1300RGBW -G1-940-05 L2	90	103 lm/W	4000 K	12	5100 mm	100,0 mm
LF1300RGBW -G1-965-05 L2	90	99 lm/W	6500 K	12	5100 mm	100,0 mm
LF600RGB -G5-06-L1		35 lm/W		5	6000 mm	100,0 mm

				Hőmérséklet és működési feltételek	
Termékmegnevezés	**Szélesség**	**Magasság**	**Termék súlya**	**Hőmérséklet-tartomány működéskor**	**Hőmérséklet-tartomány tároláskor**
LF1300RGBW -G1-922-05 L2	10.0 mm	1.70 mm	91.00 g	-20…85 °C [1)]	-40…85 °C
LF1300RGBW -G1-927-05 L2	10.0 mm	1.70 mm	91.00 g	-20…85 °C [1)]	-40…85 °C
LF1300RGBW -G1-930-05 L2	10.0 mm	1.70 mm	91.00 g	-20…85 °C [1)]	-40…85 °C
LF1300RGBW -G1-940-05 L2	10.0 mm	1.70 mm	91.00 g	-20…85 °C [1)]	-40…85 °C
LF1300RGBW -G1-965-05 L2	10.0 mm	1.70 mm	91.00 g	-20…85 °C [1)]	-40…85 °C
LF600RGB -G5-06-L1	8.00 mm	2.20 mm	65.00 g	-35…75 °C [1)]	-40…+85 °C

	További termékadatok	Tanúsítványok és szabványok		Logisztikai adatok
Termékmegnevezés	**ID of contained light source [AGGR]**	**Szabványok**	**Energy efficiency class of the contained light source**	**Commodity code**
LF1300RGBW -G1-922-05 L2	LS_TRV_286472	CE/ENEC/EAC/UL	G	85395100000
LF1300RGBW -G1-927-05 L2	LS_TRV_286473	CE/ENEC/EAC/UL	F	85395100000
LF1300RGBW -G1-930-05 L2	LS_TRV_286474	CE/ENEC/EAC/UL	F	85395100000

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.

Termékcsalád adatlap

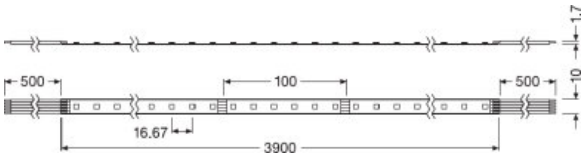
	További termékadatok	Tanúsítványok és szabványok		Logisztikai adatok
Termékmegnevezés	**ID of contained light source [AGGR]**	**Szabványok**	**Energy efficiency class of the contained light source**	**Commodity code**
LF1300RGBW -G1-940-05 L2	LS_TRV_286475	CE/ENEC/EAC/UL	F	85395100000
LF1300RGBW -G1-965-05 L2	LS_TRV_286476	CE/ENEC/EAC/UL	F	85395100000
LF600RGB -G5-06-L1	LS_TRV_286403		G	85395100000

	Környezetvédelmi információk Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)			
Termékmegnevezés	**Date of Declaration**	**Primary Article Identifier**	**Declaration No. in SCIP database**	**Candidate List Substance 1**
LF1300RGBW -G1-922-05 L2	16-11-2023	4062172283724	In work	
LF1300RGBW -G1-927-05 L2	16-11-2023	4062172283748	In work	
LF1300RGBW -G1-930-05 L2	16-11-2023	4062172283762	In work	
LF1300RGBW -G1-940-05 L2	16-11-2023	4062172283786	In work	
LF1300RGBW -G1-965-05 L2	16-11-2023	4062172283809	In work	
LF600RGB -G5-06-L1	16-11-2023	4062172283281	2e975207-dd53-4dfc-8c26-4c576c3d3149	Lead

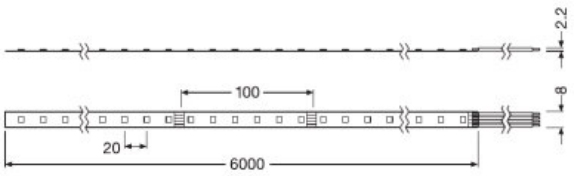
Termékmegnevezés	**CAS No. of substance 1**	**Safe Use Instruction**
LF1300RGBW -G1-922-05 L2		
LF1300RGBW -G1-927-05 L2		
LF1300RGBW -G1-930-05 L2		
LF1300RGBW -G1-940-05 L2		
LF1300RGBW -G1-965-05 L2		
LF600RGB -G5-06-L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.



LF1300RGBW



LF600RGB-G5-06 L1 Line Drawing

Equipment / Accessories

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

Használati tanácsok

További részletes alkalmazási információkat és grafikákat a termék adatlapján talál.

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.

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

	File
	User instruction LINEARlight Flex
	Product Datasheet LINEARlight FLEX RGB and RGBW_Specification Sheet (EN)
	Brochures Light is freedom of design (EN)

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.

	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 922 05 LDT 151123
	Eulumdat LF1300RGBW G1 9xx 05 RGB LDT 151123
	Eulumdat LF1300RGBW G1 927 05 LDT 151123
	Eulumdat LF1300RGBW G1 930 05 LDT 151123
	Eulumdat LF1300RGBW G1 940 05 LDT 151123
	Eulumdat LF1300RGBW G1 965 05 LDT 151123
	User instruction LINEARlight Colormix Flex
	Certificates LINEARlight Flex DP UL 4413809 200622
	Eulumdat LF600RGB G5 06 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.

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.

Logisztikai adatok

Termékkód	Termékmegnevezés	Csomagolás (darab/egység)	Méretek (hosszúság x szélesség x magasság)	Térfogat	Bruttó súly
4062172283724	LF1300RGBW -G1-922-05 L2	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1847.00 g
4062172283748	LF1300RGBW -G1-927-05 L2	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1847.00 g
4062172283762	LF1300RGBW -G1-930-05 L2	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1847.00 g
4062172283786	LF1300RGBW -G1-940-05 L2	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1847.00 g
4062172283809	LF1300RGBW -G1-965-05 L2	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1847.00 g
4062172283281	LF600RGB -G5-06-L1	Karton 8	241 mm x 195 mm x 205 mm	9.63 dm^3	1453.00 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 kódja
LF1300RGBW -G1-922-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1300RGBW -G1-922-05 L2	FX-QMS-G1 -TU15H6-300	4052899448865
LF1300RGBW -G1-922-05 L2	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF1300RGBW -G1-922-05 L2	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF1300RGBW -G1-922-05 L2	FX-QMS-G1 -TU16H12-300	4052899448964
LF1300RGBW -G1-922-05 L2	FX-QMS-G1 -TU16H12LS-300	4052899449046
LF1300RGBW -G1-927-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1300RGBW -G1-927-05 L2	FX-QMS-G1 -TU15H6-300	4052899448865
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
LF1300RGBW -G1-927-05 L2	FX-QMS-G1 -TU16H12LS-300	4052899449046
LF1300RGBW -G1-930-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1300RGBW -G1-930-05 L2	FX-QMS-G1 -TU15H6-300	4052899448865
LF1300RGBW -G1-930-05 L2	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF1300RGBW -G1-930-05 L2	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF1300RGBW -G1-930-05 L2	FX-QMS-G1 -TU16H12-300	4052899448964

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.

LF1300RGBW -G1-930-05 L2	FX-QMS-G1 -TU16H12LS-300	4052899449046
LF1300RGBW -G1-940-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -TU15H6-300	4052899448865
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -TU16H12-300	4052899448964
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -TU16H12LS-300	4052899449046
LF1300RGBW -G1-965-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF1300RGBW -G1-965-05 L2	FX-QMS-G1 -TU15H6-300	4052899448865
LF1300RGBW -G1-965-05 L2	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF1300RGBW -G1-965-05 L2	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF1300RGBW -G1-965-05 L2	FX-QMS-G1 -TU16H12-300	4052899448964
LF1300RGBW -G1-965-05 L2	FX-QMS-G1 -TU16H12LS-300	4052899449046
LF600RGB -G5-06-L1	CORNER-FLEX -4P-003 KIT 10PCS	4062172179638
LF600RGB -G5-06-L1	CORNER-FLEX -4P-015 KIT 10PCS	4062172179676
LF600RGB -G5-06-L1	CONN-FLEX -4P-050 KIT 10PCS	4062172179744
LF600RGB -G5-06-L1	CONN-FLEX -4P-200 KIT 10PCS	4062172179768
LF600RGB -G5-06-L1	LTS-SLIMTRACK -2000 KIT 5 PCS	4062172207300
LF600RGB -G5-06-L1	FX-QMS-G1 -TU15H6-300	4052899448865
LF600RGB -G5-06-L1	FX-QMS-G1 -TU15H6W3-300	4052899448889
LF600RGB -G5-06-L1	FX-QMS-G1 -TU16H12W3-300	4052899448988
LF600RGB -G5-06-L1	FX-QMS-G1 -TU16H12-300	4052899448964
LF600RGB -G5-06-L1	FX -SC08-G2-CT4PJ	4052899464858
LF600RGB -G5-06-L1	FX-QMS-G1 -TU16H12LS-300	4052899449046

Lemondás

A változtatás jogát fenntartjuk. Hibák és mulasztások kizárva. Mindig győződjön meg arról, hogy a legújabb kiadást használja.

© 2024, Inventronics GmbH. Minden jog fenntartva. Az Inventronics az OSRAM márka licencjogosultja. Az OSRAM az ams OSRAM védjegye.