

LFP300RGB -G5-06 C

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



A termék jellemzői

- Flexible and cuttable LED strip with inline multichip RGB LEDs
- Type of protection: IP67
- Salt mist proof

A termék előnyei

- Uniform color changing
- Great design freedom thanks to flexibility and cuttability of module
- High-performance silicone for extremely long life and flexibility
- Easy mounting on many smooth surfaces thanks to self-adhesive tape at the back
- Extraordinary design and high quality materials
- Toolless connection with the optional CONNECTsystem

Alkalmazási területek

- Facade accent lighting
- Effect lighting in architecture
- Edge coupling
- Path lighting
- Suitable for outdoor use



Műszaki adatok

Elektromos adatok

Névleges feszültség	24.0 V
Áram típusa	DC
Névleges teljesítmény / m	7,9 W
Névleges feszültség	47.40 W
Bemeneti feszültségtartomány	23...25 V
Accidental reverse input voltage protection up to	25 V
On-mode power [AGGR]	33.00 W

Fotometriai adatok

Fényáram / m	300 lm
Fényszín LED	Red / Green / Blue
Színvisszaadási index	80
Luminous efficacy	38 lm/W
Correlated color temperature CCT [AGGR]	3000 K

Méretetek és súly



Hosszúság	335.0 mm
Hosszúság – legkisebb egység	150,0 mm
Szélesség	335.0 mm
Magasság	14.6 mm
Vezetékhossz [calc.]	500.0
Termék súlya	380.00 g
Vezeték keresztmetszet, bemeneti oldal	0.325 mm ²

Szín és anyag

Fedél anyaga	Silicone
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Termék adatlap

Test anyaga	Silicone
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Hőmérséklet és működési feltételek

Hőmérséklet-tartomány működéskor	-20...70 °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_286657
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Képességek

Connected light source [AGGR]	Yes
Colour-tuneable light source [AGGR]	No

Tanúsítványok és szabványok

Védettség típusa	IP67
Szabványok	CE/EAC/UL/CSA Recognized
Energy efficiency class of the contained light source	G

Logisztikai adatok

Commodity code	85395100000
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Környezetvédelmi információk

Information according Art. 33 of EU Regulation (EC) 1907/2006 (RECh)	
Date of Declaration	16-06-2023
Primary Article Identifier	4062172283540
Candidate List Substance 1	Decamethylcyclopentasiloxane [D5]
CAS No. of substance 1	541-02-6
Candidate List Substance 2	Octamethylcyclotetrasiloxane [D4]
CAS No. of substance 2	556-67-2
Candidate List Substance 3	Lead
CAS No. of substance 3	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	2f139140-33a3-43cb-a86f-68d2ab93df8e

Termék adatlap

Equipment / Accessories

- Simplified connection with optional matching CONNECTsystem
- 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 Protect Colormix LFP300RGB G5
	User instruction LINEARlight FLEX Protect Colormix LFP600RGB-G5
	Product Datasheet LINEARlight FLEX Colormix LFP300RGB Specification Sheet (EN)
	Product Datasheet LINEARlight FLEX Colormix LFP600RGB L1 Specification Sheet (EN)
	Brochures Light is freedom of design (EN)
	Certificates LINEARlight Flex DP UL 4413809 200622
	Eulumdat LFP300RGB-G5-06 C 1 LDT 060622
	IES data LFP300RGB-G5-06 C 1 IES 060622

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015. The contained light source is intended for use in applications requiring high-quality coloured light.
- 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.

Logisztikai adatok

Termékkód	Termékmegnevezés	Csomagolás (darab/egység)	Méretek (hosszúság x szélesség x magasság)	Térfogat	Bruttó súly
4062172283540	LFP300RGB -G5-06 C	Karton 8	365 mm x 286 mm x 366 mm	38.21 dm ³	7258.00 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
LFP300RGB -G5-06 C	LF -4PIN Protect - Installation Kit	▶ 4062172016490
LFP300RGB -G5-06 C	LF -4CONN Protect	▶ 4062172016452
LFP300RGB -G5-06 C	LF -ENDCAP Protect	▶ 4062172016438
LFP300RGB -G5-06 C	FX-QMW-G1 -TU26H10-300	▶ 4062172114165
LFP300RGB -G5-06 C	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300

Lemondás

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