

LFP300RGB -G5-06 C

LINEARlight FLEX Colormix Protect | Linjär LED moduler för flexibla och individuella belysningslösningar



Produktegenskaper

- Flexibel och delbar LED-list med inbyggda multi RGB-lysdioder
- Kapslingsklass: IP67
- Saltdimmesäker

Produktfördelar

- Enhetlig färgändring
- Stor designfrihet tack vare flexibel och klippbar LEDmodul
- Högpresterande silikon för extremt lång livslängd och flexibilitet
- Enkel montering på många släta ytor tack vare självhäftande tejp på baksidan
- Extraordinär design och material av hög kvalitet
- Verktygslös anslutning till CONNECTsystem tillbehör

Användningsområde

- Fasadaccentbelysning
- Effekt belysning i arkitektur
- Kant, trappnos installation
- Gångbelysning
- Lämplig för utomhusbruk



Tekniska data

Elektriska data

Nominell märkspänning	24,0 V
Strömtyp	Direkt ström (DC)
Nominell wattstyrka per meter	7,9 W
Märkeffekt	47,40 W
Inspänningsområde	23...25 V
Accidental reverse input voltage protection up to	25 V

Fotometrisk data

Ljusflöde per meter	300 lm
Ljutfärg LED	röd / grön / blå
Ljusutbyte	38 lm/W

Mått



Längd	6000,0 mm
Längd – minsta enheten	150,0 mm
Bredd	11,1 mm
Höjd	4,50 mm
Kabellängd	500,0
produktvikt	380,00 g
Ledningsarea ingångsida	0.325 mm ²

Färger & Material

Material i höljet	Silicone
Material i kroppen	Silicone

Temperaturer och driftsförhållanden

Produktdatablad

Temperaturområde vid Tc punkten	-20...70 °C ¹⁾
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_286576
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Certifikat och Standarder

Skyddstyp	IP67
Standarder	CE/EAC/UL/CSA Recognized
Energy efficiency class of the contained light source	G

Logistikdata

Statistiskt varunummer	853951000000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	30-08-2022
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	6ff022e8-0f26-4ff1-9089-ca283b16029b

Teknisk utrustning









- Förenklad anslutning med matchande tillvals CONNECTsystem
- Snabb installation med valfri SLIM TRACK System
- Perfekt anpassade till OPTOTRONIC 24 V elektroniskt förkopplingsdon

Produktdatablad

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.

Download

Dokument	
	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)
	Broschyrer Light is freedom of design (EN)
	Certifikat LINEARlight Flex DP UL 4413809 200622
	Eulumdat LFP300RGB-G5-06 C 1 LDT 060622
	IES data LFP300RGB-G5-06 C 1 IES 060622

Produktdatablad

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.

Logistiska data

Produktnummer	Produktbeskrivning	Förpackningsenhet (Styck/Enhet)	Dimensioner (längd x bredd x höjd)	Volym	Bruttovikt
4062172283540	LFP300RGB -G5-06 C	Transportförpackning 8	365 mm x 286 mm x 366 mm	38.21 dm ³	7258.00 g

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

Valfria tillbehör

Produktbeskrivning	Tillbehörets namn	Tillbehörets kod
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	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LFP300RGB -G5-06 C	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827

Produktdatablad

Friskrivningsklausul

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