

LF600RGB -G5-06-L1

LINEARlight FLEX Colormix IP00 | Linjär LED moduler för flexibla och individuella belysningslösningar



Produktegenskaper

- Flexibel och delbar LED-list med inbyggda multi RGB-lysdioder

Produktfördelar

- Enhetlig färgändring
- Stor designfrihet tack vare flexibel och klippbar LEDmodul
- Enkel montering och anslutning
- Enkel montering på många släta ytor tack vare självhäftande tejp på baksidan

Användningsområde

- Effekt belysning i arkitektur
- Injektion av ljus i skärmar och lågprofil ljusledare
- Dynamiska effekter i offentliga områden



Produktdatablad

Tekniska data

Elektriska data

Nominell märkspänning	24,0 V
Strömtyp	Direkt ström (DC)
Nominell wattstyrka per meter	16,4 W
Märkeffekt	98,60 W
Inspänningsområde	23...25 V
Accidental reverse input voltage protection up to	25 V

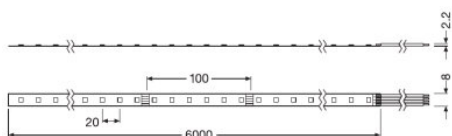
Fotometrisk data

Ljusflöde per meter	575 lm
Ljusfärg LED	röd / grön / blå
Ljusutbyte	35 lm/W
Totalt användbart ljusflöde	3444 lm

LED-modulinformation

Antal LED per minsta enhet	5
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Mått



Längd	6000,0 mm
Längd – minsta enheten	100,0 mm
Bredd	8,00 mm
Höjd	2,20 mm
produktvikt	65,00 g
Ledningsarea ingångsida	0,5 mm ²

Temperaturer och driftsförhållanden

Temperaturområde vid Tc punkten	-35...75 °C ¹⁾
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Produktdatablad

Förvaringstemperatur	-40...+85 °C
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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_286403
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Certifikat och Standarder

Energy efficiency class of the contained light source	G
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Logistikdata

Statistiskt varunummer	853951000000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	02-08-2022
Primary Article Identifier	4062172283281
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	5a901209-a949-49d4-bd18-daf329a511b5


Teknisk utrustning

- Snabb installation med valfri SLIM TRACK System
- Perfekt anpassade till OPTOTRONIC 24 V elektroniskt förkopplingsdon




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 Colormix Flex

Produktdatablad

	Product Datasheet LINEARlight FLEX RGB and RGBW_Specification Sheet (EN)
	Broschyrer Light is freedom of design (EN)
	Certifikat LINEARlight Flex DP UL 4413809 200622

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
4062172283281	LF600RGB -G5-06-L1	Transportförpackning 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1453.00 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
LF600RGB -G5-06-L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF600RGB -G5-06-L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676

Produktdatablad

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 -T45D19H19-300	▶ 4052899448667
LF600RGB -G5-06-L1	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827
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 -TR19H16-300	▶ 4052899449008
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

Friskrivningsklausul

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