

LF1300RGBW -G1-940-05 L2

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



Tekniska data

Elektriska data

Nominell märkspänning	24,0 V
Strömtyp	Direkt ström (DC)
Nominell wattstyrka per meter	18,6 W
Märkeffekt	94,90 W
Inspänningsområde	23...25 V
Accidental reverse input voltage protection up to	25 V

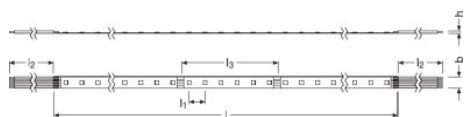
Fotometrisk data

Ljusflöde per meter	1275 lm
Ljusfärg LED	RGB, white
Färgåtergivningsindex Ra	90
Ljusutbyte	103 lm/W
Ljusfärg (angiven)	4000 K
Totalt användbart ljusflöde	6515 lm

LED-modulinformation

Antal LED per minsta enhet	12
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Mått



Längd	5100,0 mm
Längd – minsta enheten	100,0 mm
Bredd	10,0 mm
Höjd	1,70 mm
produktvikt	91,00 g
Ledningsarea ingångsida	0.51 mm ²

Produktdatablad

Temperaturer och driftsförhållanden

Temperaturområde vid Tc punkten	-20...85 °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_286475
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Certifikat och Standarder

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

Logistikdata

Statistiskt varunummer	853951000000
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Environmental information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Date of Declaration	01-02-2023
Primary Article Identifier	4062172283786
Declaration No. in SCIP database	In work


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 Flex

Produktdatablad

	Product Datasheet LINEARlight FLEX RGB and RGBW_Specification Sheet (EN)
	Broschyrer Light is freedom of design (EN)
	Certifikat LF ENEC 0040052516 241022.
	Konformitetsdeklaration Declaration of Conformity
	Konformitetsdeklaration Manufacturers Declaration of Conformity

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
4062172283786	LF1300RGBW -G1-940-05 L2	Transportförpackning 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1847.00 g

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

Valfria tillbehör

Produktdatablad

Produktbeskrivning	Tillbehörets namn	Tillbehörets kod
LF1300RGBW -G1-940-05 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -T45D19H19-300	▶ 4052899448667
LF1300RGBW -G1-940-05 L2	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827
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 -TR19H16-300	▶ 4052899449008
LF1300RGBW -G1-940-05 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF1300RGBW -G1-940-05 L2	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.