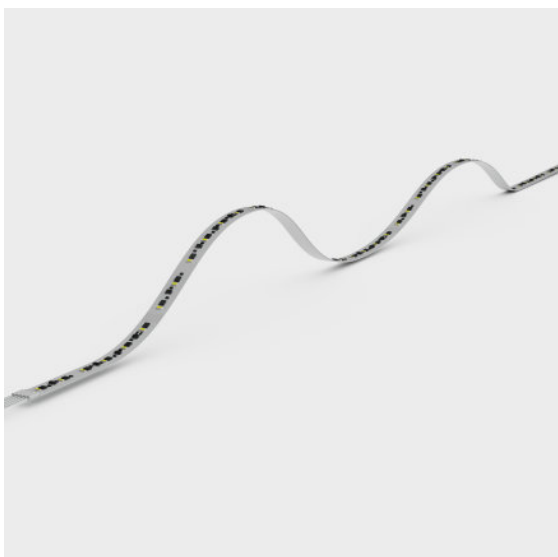


LINEARlight FLEX Colormix IP00

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



Datablad produktfamilj

Tekniska data

| Produktbeskrivning | Elektriska data | | | | | Fotometrisk data | |
|--------------------------|-----------------------|-------------------|------------|--------------------|---|---------------------|------------------|
| | Nominell märkspänning | Strömtyp | Märkeffekt | Inspänningso mråde | Accidental reverse input voltage protection up to | Ljusflöde per meter | Ljusfärg LED |
| LF1300RGBW -G1-922-05 L2 | 24,0 V | Direkt ström (DC) | 100,00 W | 23...25 V | 25 V | 1160 lm | RGB, white |
| LF1300RGBW -G1-927-05 L2 | 24,0 V | Direkt ström (DC) | 94,90 W | 23...25 V | 25 V | 1205 lm | RGB, white |
| LF1300RGBW -G1-930-05 L2 | 24,0 V | Direkt ström (DC) | 94,90 W | 23...25 V | 25 V | 1217 lm | RGB, white |
| LF1300RGBW -G1-940-05 L2 | 24,0 V | Direkt ström (DC) | 94,90 W | 23...25 V | 25 V | 1275 lm | RGB, white |
| LF1300RGBW -G1-965-05 L2 | 24,0 V | Direkt ström (DC) | 94,90 W | 23...25 V | 25 V | 1240 lm | RGB, white |
| LF600RGB -G5-06-L1 | 24,0 V | Direkt ström (DC) | 98,60 W | 23...25 V | 25 V | 575 lm | röd / grön / blå |

| Produktbeskrivning | Färgåtergivningsindex Ra | Ljusutbyte | Ljusfärg (angiven) | LED-modulinformation | Mått | |
|--------------------------|--------------------------|------------|--------------------|----------------------------|-----------|------------------------|
| | | | | Antal LED per minsta enhet | Längd | Längd – minsta enheten |
| LF1300RGBW -G1-922-05 L2 | 90 | 78 lm/W | 2200 K | 12 | 5100,0 mm | 100,0 mm |
| LF1300RGBW -G1-927-05 L2 | 90 | 94 lm/W | 2700 K | 12 | 5100,0 mm | 100,0 mm |
| LF1300RGBW -G1-930-05 L2 | 90 | 95 lm/W | 3000 K | 12 | 5100,0 mm | 100,0 mm |
| LF1300RGBW -G1-940-05 L2 | 90 | 103 lm/W | 4000 K | 12 | 5100,0 mm | 100,0 mm |
| LF1300RGBW -G1-965-05 L2 | 90 | 99 lm/W | 6500 K | 12 | 5100,0 mm | 100,0 mm |
| LF600RGB -G5-06-L1 | | 35 lm/W | | 5 | 6000,0 mm | 100,0 mm |

| Produktbeskrivning | Bredd | Höjd | produktvikt | Temperaturer och driftsförhållanden | |
|--------------------------|---------|---------|-------------|-------------------------------------|-----------------------|
| | | | | Temperaturo mråde vid Tc punkten | Förvaringstem peratur |
| 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 |

Datablad produktfamilj

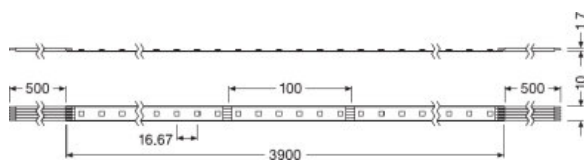
| Produktbeskrivning | Tillägg produktdata | Certifikat och Standarder | | Logistikdata |
|--------------------------|-------------------------------------|---------------------------|---|------------------------|
| | ID of contained light source [AGGR] | Standarder | Energy efficiency class of the contained light source | Statistiskt varunummer |
| LF1300RGBW -G1-922-05 L2 | LS_TRV_286472 | CE/ENEC/EAC/UL | G | 853951000000 |
| LF1300RGBW -G1-927-05 L2 | LS_TRV_286473 | CE/ENEC/EAC/UL | F | 853951000000 |
| LF1300RGBW -G1-930-05 L2 | LS_TRV_286474 | CE/ENEC/EAC/UL | F | 853951000000 |
| LF1300RGBW -G1-940-05 L2 | LS_TRV_286475 | CE/ENEC/EAC/UL | F | 853951000000 |
| LF1300RGBW -G1-965-05 L2 | LS_TRV_286476 | CE/ENEC/EAC/UL | F | 853951000000 |
| LF600RGB -G5-06-L1 | LS_TRV_286403 | | G | 853951000000 |

| Produktbeskrivning | Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) | | | |
|--------------------------|--|----------------------------|--------------------------------------|----------------------------|
| | Date of Declaration | Primary Article Identifier | Declaration No. in SCIP database | Candidate List Substance 1 |
| LF1300RGBW -G1-922-05 L2 | 01-02-2023 | 4062172283724 | In work | |
| LF1300RGBW -G1-927-05 L2 | 01-02-2023 | 4062172283748 | In work | |
| LF1300RGBW -G1-930-05 L2 | 01-02-2023 | 4062172283762 | In work | |
| LF1300RGBW -G1-940-05 L2 | 01-02-2023 | 4062172283786 | In work | |
| LF1300RGBW -G1-965-05 L2 | 01-02-2023 | 4062172283809 | In work | |
| LF600RGB -G5-06-L1 | 02-08-2022 | 4062172283281 | 5a901209-a949-49d4-bd18-daf329a511b5 | Lead |

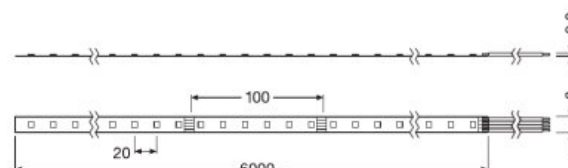
| Produktbeskrivning | CAS No. of substance 1 | Safe Use Instruction |
|--------------------------|------------------------|--|
| LF1300RGBW -G1-922-05 L2 | | |
| LF1300RGBW -G1-927-05 L2 | | |
| LF1300RGBW -G1-930-05 L2 | | |
| LF1300RGBW -G1-940-05 L2 | | |
| LF1300RGBW -G1-965-05 L2 | | |
| LF600RGB -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.

Datablad produktfamilj



LF1300RGBW



LF600RGB-G5-06 L1 Line Drawing

Teknisk utrustning

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

Appliktionsråd

För mer detaljerad applikationsinformation och grafik, vänligen se 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.






Försäljning och teknisk support

Försäljning och teknisk support www.osram.se

Download

| Dokument | |
|---|---|
|  | User instruction LINEARlight Flex |
|  | Product Datasheet LINEARlight FLEX RGB and RGBW_Specification Sheet (EN) |
|  | Broschyrer Light is freedom of design (EN) |

Datablad produktfamilj

| | |
|---|--|
|  | Certifikat LF ENEC 0040052516 241022. |
|  | Konformitetsdeklaration Declaration of Conformity |
|  | Konformitetsdeklaration Manufacturers Declaration of Conformity |
|  | User instruction LINEARlight Colormix Flex |
|  | 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 |
|---------------|-----------------------------|------------------------------------|---------------------------------------|----------------------|------------|
| 4062172283724 | LF1300RGBW -G1-922-05 L2 | Transportförpackning 8 | 241 mm x 195 mm x 205 mm | 9.63 dm ³ | 1847.00 g |
| 4062172283748 | LF1300RGBW -G1-927-05 L2 | Transportförpackning 8 | 241 mm x 195 mm x 205 mm | 9.63 dm ³ | 1847.00 g |
| 4062172283762 | LF1300RGBW -G1-930-05 L2 | Transportförpackning 8 | 241 mm x 195 mm x 205 mm | 9.63 dm ³ | 1847.00 g |
| 4062172283786 | LF1300RGBW -G1-940-05 L2 | Transportförpackning 8 | 241 mm x 195 mm x 205 mm | 9.63 dm ³ | 1847.00 g |

Datablad produktfamilj

Logistiska data

| | | | | | |
|---------------|--------------------------|------------------------|--------------------------|----------------------|-----------|
| 4062172283809 | LF1300RGBW -G1-965-05 L2 | Transportförpackning 8 | 241 mm x 195 mm x 205 mm | 9.63 dm ³ | 1847.00 g |
| 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 |
|--------------------------|-------------------------------|------------------|
| LF1300RGBW -G1-922-05 L2 | LTS-SLIMTRACK -2000 KIT 5 PCS | ▶ 4062172207300 |
| LF1300RGBW -G1-922-05 L2 | FX-QMS-G1 -T45D19H19-300 | ▶ 4052899448667 |
| LF1300RGBW -G1-922-05 L2 | FX-QMW-G1 -TK30D46H27-300 | ▶ 4052899448827 |
| 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 -TR19H16-300 | ▶ 4052899449008 |
| 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 -T45D19H19-300 | ▶ 4052899448667 |
| LF1300RGBW -G1-927-05 L2 | FX-QMW-G1 -TK30D46H27-300 | ▶ 4052899448827 |
| 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 -TR19H16-300 | ▶ 4052899449008 |
| 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 -T45D19H19-300 | ▶ 4052899448667 |
| LF1300RGBW -G1-930-05 L2 | FX-QMW-G1 -TK30D46H27-300 | ▶ 4052899448827 |
| 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 -TR19H16-300 | ▶ 4052899449008 |
| LF1300RGBW -G1-930-05 L2 | FX-QMS-G1 -TU16H12-300 | ▶ 4052899448964 |

Datablad produktfamilj

| | | |
|--------------------------|-------------------------------|-----------------|
| 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 -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 |
| LF1300RGBW -G1-965-05 L2 | LTS-SLIMTRACK -2000 KIT 5 PCS | ▶ 4062172207300 |
| LF1300RGBW -G1-965-05 L2 | FX-QMS-G1 -T45D19H19-300 | ▶ 4052899448667 |
| LF1300RGBW -G1-965-05 L2 | FX-QMW-G1 -TK30D46H27-300 | ▶ 4052899448827 |
| 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 -TR19H16-300 | ▶ 4052899449008 |
| 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 -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 |

Datablad produktfamilj

Friskrivningsklausul

Kan ändras utan föregående notifiering. Felaktigheter och försummelse undantagna. Se alltid till att använda den senaste utgåvan.