

LINEARlight FLEX Protect Tunable White

LED modules for professional and industrial applications



Cechy produktu

- 24 V LED strips flexible and cuttable
- Luminous flux: up to 3,400 lm/m
- Up to 60,000 h L90/B10 with SDT technology, tested acc. to IEC 62717 on real LED strips
- Adjustable color temp. via Tunable White: 2500...4000 K, 2700...5700 K CRI90
- CRI 90 versions available
- Stable light flux over length: active constant current regulators (ICs), PWM safe
- Embedded automatic quick protection against accidental miswiring up to 25 V
- Fully PWM dimmable from zero up to 2.5 kHz, audible noise free, suitable for quite places
- IP67 & IP66
- Salt-mist atmosphere resistant (acc. to IEC 60068-2-52, highest severity)
- UV radiation resistant (acc. to ISO 4892-2) / Mixed flowing gas corrosion resistant (IEC 60068-2-60)
- Designed, engineered and manufactured and tested in Italy (ISO9001, ISO 17025, ACCREDIA, VDE)

Korzyści ze stosowania produktu

- Color uniformity better than 3 SDCM on the entire LED strip and between strips
- LED lifetime acc.to IES LM-80 and IES TM-21 standards, and also internal OSRAM LAB tests
- Excellent robustness: single reel manufacturing technology (no solder joints on strip)
- Łatwy montaż na wielu delikatnych powierzchniach dzięki taśmie samoprzylepnej z tyłu
- Wyjątkowe wzornictwo i wysoka jakość materiałów



Karta katalogowa rodziny produktów

Dane techniczne

Dane elektryczne

Opis produktu	Nominalna moc na metr
LFP3400TW-G5 -825.940-03 L1	30,9 W
LFP3400TW-G5 -927.957-03 L1	32 W
LFP1100TW-G5 -825.940-09 L2	9,9 W
LFP1100TW-G5 -927.957-09 L2	10,2 W

Dane fotometryczne

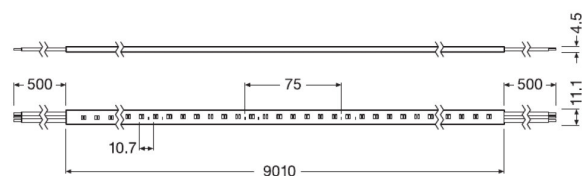
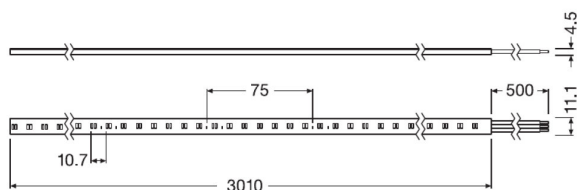
Opis produktu	Ogólny wskaźnik oddawania barw Ra	Strumień świetlny na metr	Skuteczność świetlna	Standardowe odchylenie dopasowania barw
LFP3400TW-G5 -825.940-03 L1	80	3356 lm	108 lm/W	≤3 sdc
LFP3400TW-G5 -927.957-03 L1	90	3356 lm	105 lm/W	≤3 sdc
LFP1100TW-G5 -825.940-09 L2	80	1156 lm	117 lm/W	≤3 sdc
LFP1100TW-G5 -927.957-09 L2	90	1134 lm	111 lm/W	≤3 sdc

Wymiary i waga

Opis produktu	Długość przewodów
LFP3400TW-G5 -825.940-03 L1	500,0
LFP3400TW-G5 -927.957-03 L1	500,0
LFP1100TW-G5 -825.940-09 L2	500,0
LFP1100TW-G5 -927.957-09 L2	500,0

Karta katalogowa rodziny produktów

Linia produktów z numerami



LFP3400TW-G5 -825.940-03 L1, LFP3400TW-G5 -927.957-03 L1

LFP1100TW-G5 -825.940-09 L2, LFP1100TW-G5 -927.957-09 L2

Certyfikaty i Normy

Opis produktu	Energy efficiency class of the contained light source
LFP3400TW-G5 -825.940-03 L1	F
LFP3400TW-G5 -927.957-03 L1	F
LFP1100TW-G5 -825.940-09 L2	F
LFP1100TW-G5 -927.957-09 L2	F

Dane logistyczne

Opis produktu	Kod taryfy celnej
LFP3400TW-G5 -825.940-03 L1	940542319000
LFP3400TW-G5 -927.957-03 L1	940542319000
LFP1100TW-G5 -825.940-09 L2	940542319000
LFP1100TW-G5 -927.957-09 L2	940542319000

Karta katalogowa rodziny produktów

Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

Opis produktu	Date of Declaration	Primary Article Identifier	Declaration No. in SCIP database
LFP3400TW-G5 -825.940-03 L1	18-04-2022	4062172196604	In work
LFP3400TW-G5 -927.957-03 L1	18-04-2022	4062172196628	In work
LFP1100TW-G5 -825.940-09 L2	18-04-2022	4062172196567	In work
LFP1100TW-G5 -927.957-09 L2	18-04-2022	4062172196581	In work











Wskazówki dotyczące zastosowania

Więcej szczegółowych informacji dotyczących grafik i zastosowania znajduje się w karcie katalogowej produktu






Sprzedaż i pomoc techniczna

Sprzedaż i pomoc techniczna www.osram.com

Pobierz dane

Plik	
	User instruction LINEARlight FLEX Protect Tunable White
	Product Datasheet LINEARlight Flex Protect Tunable White CRI90 specification sheet (EN)
	Broszury Light is freedom of design (EN)
	Certyfikaty LF(P)-Uniformity ENEC 181120
	Certyfikaty LF(P) TW G5 CB 180121
	Deklaracje zgodności LFPTWG5 CE 4249165 241120
	Eulumdat LFP3400TW-G5-825.940-03 L1 LTD 130421
	IES data LFP3400TW-G5-825.940-03 L1 IES 130421
	Eulumdat LFP3400TW-G5-927.957-03 L1 LTD 130421
	IES data LFP3400TW-G5-927.957-03 L1 IES 130421

Karta katalogowa rodziny produktów

	Eulumdat LFP1100TW-G5-825.940-09 L2 LTD 130421
	IES data LFP1100TW-G5-825.940-09 L2 IES 130421
	User instruction LINEARlight FLEX, Tunable White
	Eulumdat LFP1100TW-G5-927.957-09 L2 LTD 130421
	IES data LFP1100TW-G5-927.957-09 L2 IES 130421

Ecodesign regulation information:

- This product is considered to be a "containing product" in the sense of Regulations (EU) 2019/2020 and (EU) 2019/2015.
- 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.

Dane logistyczne

Kod produktu	Opis produktu	Opakowanie (liczba produktów / opakowanie)	Wymiary (długość x szerokość x wysokość)	Objętość	Waga brutto
4062172196604	LFP3400TW-G5 - 825.940-03 L1	Karton wysyłkowy 8	365 mm x 286 mm x 366 mm	38.21 dm ³	5602.00 g
4062172196628	LFP3400TW-G5 - 927.957-03 L1	Karton wysyłkowy 8	365 mm x 286 mm x 366 mm	38.21 dm ³	5602.00 g
4062172196567	LFP1100TW-G5 - 825.940-09 L2	Karton wysyłkowy 8	365 mm x 286 mm x 366 mm	38.21 dm ³	8370.00 g
4062172196581	LFP1100TW-G5 - 927.957-09 L2	Karton wysyłkowy 8	365 mm x 286 mm x 366 mm	38.21 dm ³	8370.00 g

Karta katalogowa rodziny produktów

Dane logistyczne

Wymieniony kod produktu oznacza najmniejszą ilość produktu, jaka może być zamówiona. Jednostka transportowa może zawierać jedną sztukę lub więcej. Składając zamówienie prosimy o zamawianie ilości odpowiadających jednej lub wielokrotności jednostki transportowej.

Aksesoria opcjonalne

Opis produktu	Nazwa akcesorium	Kod akcesorium
LFP3400TW-G5 -825.940-03 L1	ENDCAP -IP67 KIT 10PCS	▶ 4062172176552
LFP3400TW-G5 -825.940-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -T45D19H19-300	▶ 4052899448667
LFP3400TW-G5 -825.940-03 L1	FX-QMW-G1 -TU26H25W10-300	▶ 4052899448773
LFP3400TW-G5 -825.940-03 L1	FX-QMW-G1 -TU26H25-300	▶ 4052899448803
LFP3400TW-G5 -825.940-03 L1	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827
LFP3400TW-G5 -825.940-03 L1	FX-QMW-G1 -TU26H25W2-300	▶ 4052899448841
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -TU15H6-300	▶ 4052899448865
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -TR19H16-300	▶ 4052899449008
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LFP3400TW-G5 -825.940-03 L1	FX-DCS -G1-GL-25	▶ 4052899452244
LFP3400TW-G5 -825.940-03 L1	FX-QMS-G1 -TU16H12LS-300	▶ 4052899449046
LFP3400TW-G5 -927.957-03 L1	ENDCAP -IP67 KIT 10PCS	▶ 4062172176552
LFP3400TW-G5 -927.957-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -T45D19H19-300	▶ 4052899448667
LFP3400TW-G5 -927.957-03 L1	FX-QMW-G1 -TU26H25W10-300	▶ 4052899448773
LFP3400TW-G5 -927.957-03 L1	FX-QMW-G1 -TU26H25-300	▶ 4052899448803
LFP3400TW-G5 -927.957-03 L1	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827
LFP3400TW-G5 -927.957-03 L1	FX-QMW-G1 -TU26H25W2-300	▶ 4052899448841
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU15H6-300	▶ 4052899448865
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TR19H16-300	▶ 4052899449008
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LFP3400TW-G5 -927.957-03 L1	FX-DCS -G1-GL-25	▶ 4052899452244
LFP3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU16H12LS-300	▶ 4052899449046
LFP1100TW-G5 -825.940-09 L2	ENDCAP -IP67 KIT 10PCS	▶ 4062172176552

Karta katalogowa rodziny produktów

LFP1100TW-G5 -825.940-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -T45D19H19-300	▶ 4052899448667
LFP1100TW-G5 -825.940-09 L2	FX-QMW-G1 -TU26H25W10-300	▶ 4052899448773
LFP1100TW-G5 -825.940-09 L2	FX-QMW-G1 -TU26H25-300	▶ 4052899448803
LFP1100TW-G5 -825.940-09 L2	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827
LFP1100TW-G5 -825.940-09 L2	FX-QMW-G1 -TU26H25W2-300	▶ 4052899448841
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU15H6-300	▶ 4052899448865
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TR19H16-300	▶ 4052899449008
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LFP1100TW-G5 -825.940-09 L2	FX-DCS -G1-GL-25	▶ 4052899452244
LFP1100TW-G5 -825.940-09 L2	FX-QMS-G1 -TU16H12LS-300	▶ 4052899449046
LFP1100TW-G5 -927.957-09 L2	ENDCAP -IP67 KIT 10PCS	▶ 4062172176552
LFP1100TW-G5 -927.957-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -T45D19H19-300	▶ 4052899448667
LFP1100TW-G5 -927.957-09 L2	FX-QMW-G1 -TU26H25W10-300	▶ 4052899448773
LFP1100TW-G5 -927.957-09 L2	FX-QMW-G1 -TU26H25-300	▶ 4052899448803
LFP1100TW-G5 -927.957-09 L2	FX-QMW-G1 -TK30D46H27-300	▶ 4052899448827
LFP1100TW-G5 -927.957-09 L2	FX-QMW-G1 -TU26H25W2-300	▶ 4052899448841
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU15H6-300	▶ 4052899448865
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TR19H16-300	▶ 4052899449008
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LFP1100TW-G5 -927.957-09 L2	FX-DCS -G1-GL-25	▶ 4052899452244
LFP1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12LS-300	▶ 4052899449046

Oświadczenie

Zastrzega się możliwość zmian bez uprzedzenia. Błędy i ominięcia są możliwe. Należy zawsze upewnić się czy korzystasz z najnowszej wersji katalogu.