

LINEARlight FLEX Tunable White IP00

Линейные светодиодные модули для гибких и индивидуальных световых решений



Характеристики продукта

- 24 V LED strips flexible and cuttable
- 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: 2200...3500 K, 2500...4000 K, 2700...5700 K CRI90
- Adjustable color temp. via Tunable White: 2200...3500 K, 2500...3500 K, 2700...6500 K CRI80
- CRI80, CRI90 options 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
- Designed, engineered and manufactured and tested in Italy (ISO9001, ISO 17025, ACCREDIA, VDE)

Преимущества продукта

- 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)
- Простой монтаж на различных гладких поверхностях с помощью клейкой ленты с обратной стороны
- Необычный дизайн и высококачественные материалы
- Pre-soldered wires

Области применения

- Закарнизное освещение
- Освещение магазинов
- Офисы



Данные о продуктовой линейке

Technical data

Описание продукта	Электрические параметры						Фотометрические данные
	Номинальное напряжение	Тип тока	Номинальная мощность в ваттах на метр	Мощность	Диапазон входных напряжений тока	Accidental reverse input voltage protection up to	Цветность светодиода
LF3400TW-G5 -927.965-03 L1	240 В	Постоянный ток	30.9 Вт	9270 Вт	23...25 В	25 В	Dynamic White
LF3400TW-G5 -927.957-03 L1	240 В	Постоянный ток	30.2 Вт	9070 Вт	23...25 В	25 В	Dynamic White
LF3400TW-G5 -925.940-03 L1	240 В	Постоянный ток	32.4 Вт	9730 Вт	23...25 В	25 В	Dynamic White
LF3400TW-G5 -922.935-03 L1	24,0 В	Постоянный ток	34.7 Вт	104,00 Вт	23...25 В	25 В	Dynamic White
LF1100TW-G5 -927.965-09 L2	240 В	Постоянный ток	9,8 Вт	8840 Вт	23...25 В	25 В	Dynamic White
LF1100TW-G5 -927.957-09 L2	24,0 В	Постоянный ток	9,8 Вт	88,40 Вт	23...25 В	25 В	Dynamic White
LF1100TW-G5 -925.940-09 L2	240 В	Постоянный ток	10,4 Вт	9360 Вт	23...25 В	25 В	Dynamic White
LF1100TW-G5 -922.935-09 L2	24,0 В	Постоянный ток	10,9 Вт	98,50 Вт	23...25 В	25 В	Dynamic White

Описание продукта	Индекс цветопередачи Ra	Световой поток на метр	Световая отдача	Стандартное отклонение эллипса соотв.	Цветность света (обозначение)	Размеры и вес
						Длина
LF3400TW-G5 -927.965-03 L1	90	3400 лм	110 лм/Вт	≤3 sdcm	2700...6500 K	30000 mm
LF3400TW-G5 -927.957-03 L1	90	3400 лм	113 лм/Вт	≤3 sdcm	2700...5700 K	30000 mm
LF3400TW-G5 -925.940-03 L1	90	3400 лм	105 лм/Вт	≤3 sdcm	2500...4000 K	30000 mm
LF3400TW-G5 -922.935-03 L1	90	3400 лм	98 лм/Вт	≤3 sdcm		3000,0 mm
LF1100TW-G5 -927.965-09 L2	90	1156 лм	118 лм/Вт	≤3 sdcm	2700...6500 K	90000 mm
LF1100TW-G5 -927.957-09 L2	90	1156 лм	118 лм/Вт	≤3 sdcm	2700...5700 K	9000,0 mm
LF1100TW-G5 -925.940-09 L2	90	1156 лм	111 лм/Вт	≤3 sdcm	2500...4000 K	90000 mm
LF1100TW-G5 -922.935-09 L2	90	1111 лм	102 лм/Вт	≤3 sdcm		9000,0 mm

Описание продукта	Длина кабеля	Вес продукта	Температуры и условия управления		Дополнительные данные
			Диапазон температур в процессе работы	t хранения	ID of contained light source [AGGR]
LF3400TW-G5 -927.965-03 L1	5000	3500 g	-20...+85 °C ¹⁾	-40...+85 °C	LS_TRV_286287
LF3400TW-G5 -927.957-03 L1	5000	3500 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286066

Данные о продуктовой линейке

Описание продукта	Длина кабеля	Вес продукта	Температуры и условия управления		Дополнительные данные
			Диапазон температур в процессе работы	t хранения	
LF3400TW-G5 -925.940-03 L1	5000	3500 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286065
LF3400TW-G5 -922.935-03 L1	500,0	35,00 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286064
LF1100TW-G5 -927.965-09 L2	5000	10400 g	-20...+85 °C ¹⁾	-40...+85 °C	LS_TRV_286286
LF1100TW-G5 -927.957-09 L2	500,0	104,00 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286063
LF1100TW-G5 -925.940-09 L2	5000	10400 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286062
LF1100TW-G5 -922.935-09 L2	500,0	104,00 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286061

Описание продукта	Последующая модель EAN	Возможности / мощности	Сертификаты и Стандарты	
		С регулировкой яркости	Energy efficiency class of the contained light source	Стандарты
LF3400TW-G5 -927.965-03 L1		Да	F	
LF3400TW-G5 -927.957-03 L1	4062172032605, 4062172032629		F	CE/ENEC/EAC
LF3400TW-G5 -925.940-03 L1			F	CE/ENEC/EAC
LF3400TW-G5 -922.935-03 L1	4052899563339		F	CE/ENEC/EAC
LF1100TW-G5 -927.965-09 L2		Да	F	
LF1100TW-G5 -927.957-09 L2	4062172032667, 4062172032643		F	CE/ENEC/EAC
LF1100TW-G5 -925.940-09 L2			F	CE/ENEC/EAC
LF1100TW-G5 -922.935-09 L2			F	CE/ENEC/EAC

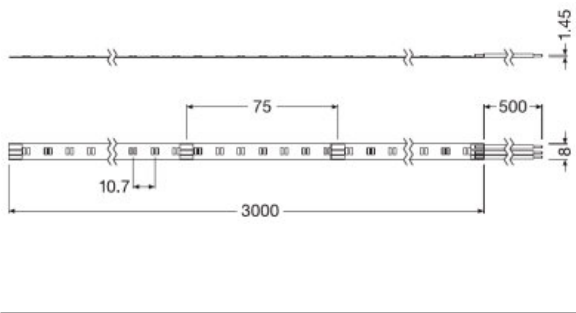
Описание продукта	Условия поставки	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)		
		Date of Declaration	Primary Article Identifier	Candidate List Substance 1
LF3400TW-G5 -927.965-03 L1	Код заказа	26-05-2023	4062172263719	Lead
LF3400TW-G5 -927.957-03 L1	85395100000	09-06-2023	4062172189354	Lead
LF3400TW-G5 -925.940-03 L1	85395100000	09-06-2023	4062172189330	Lead
LF3400TW-G5 -922.935-03 L1	85395100000	09-06-2023	4062172189316	Lead
LF1100TW-G5 -927.965-09 L2	85395100000	19-05-2023	4062172263696	Lead
LF1100TW-G5 -927.957-09 L2	85395100000	09-06-2023	4062172189293	Lead
LF1100TW-G5 -925.940-09 L2	85395100000	09-06-2023	4062172189279	Lead
LF1100TW-G5 -922.935-09 L2	85395100000	09-06-2023	4062172189255	Lead

Данные о продуктовой линейке

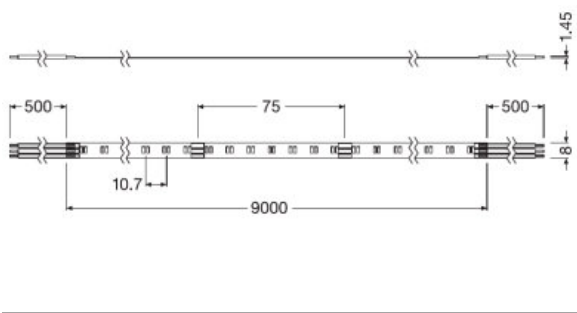
Описание продукта	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
LF3400TW-G5 -927.965-03 L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3d44363c-fe56-4bbd-97a6-860743cbd9c5
LF3400TW-G5 -927.957-03 L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	6dfc036b-ceb0-4e6b-9095-48384a422e91
LF3400TW-G5 -925.940-03 L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3b0dc5f1-547b-441b-bd5e-9960b615b212
LF3400TW-G5 -922.935-03 L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	9c2d531d-dbbb-487a-b4d4-50328cc7dc74
LF1100TW-G5 -927.965-09 L2	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	d751d4ed-f883-4c1c-834c-4e9ef2896222
LF1100TW-G5 -927.957-09 L2	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	1e4aef2d-5fd2-4940-9779-142c985ead14
LF1100TW-G5 -925.940-09 L2	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	39d314f8-b6f9-41f5-acad-622e0887ed2a
LF1100TW-G5 -922.935-09 L2	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	103ac832-f72b-4c34-b09f-89e3b075d569

¹⁾ Exceeding the maximum ratings will reduce expected life time or destroy the LED strip.

Данные о продуктовой линейке



LINEARlight Flex Tunable White IP00 L1 drawing



LINEARlight Flex Tunable White IP00 L2

Оборудование/аксессуары

- Упрощенное подключение с помощью дополнительной подходящей системы CONNECTsystem
- Perfectly matched with OTi DALI 50/80 4CH DT6/8 and OTi DALI 160 2CH DT6/8
- Perfectly matched with OTi BLE 80/220-240/24 4CH

Рекомендации по применению

Для получения дополнительной информации и изображения продукции, пожалуйста, ознакомьтесь с инструкцией.

Текст спецификации

- 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.

Продажи и техническая поддержка

Продажи и техническая поддержка www.osram.com

Загрузка данных

Файл	
	User instruction LINEARlight FLEX, Tunable White
	Product Datasheet LINEARlight Flex Tunable White CRI90 Specification Sheet (EN)

Данные о продуктовой линейке

	Brochures Light is freedom of design (EN)
	Certificates VDE ENEC CERTIFICATE 40052516 160823
	Certificates LF(P) TW G5 CB 180121
	Declarations of conformity LR FLEX TW2 CE 4249165 02 020823
	Eulumdat LF3400TW-G5-927.957-03 L1 LTD 130421
	IES data LF3400TW-G5-927.957-03 L1 IES 130421
	Eulumdat LF3400TW-G5-925.940-03 L1 LTD 130421
	IES data LF3400TW-G5-925.940-03 L1 IES 130421
	Eulumdat LF3400TW-G5-922.935-03 L1 LTD 130421
	IES data LF3400TW-G5-922.935-03 L1 IES 130421
	Eulumdat LF1100TW-G5-927.957-09 L2 LTD 130421
	IES data LF1100TW-G5-927.957-09 L2 IES 130421
	Eulumdat LF1100TW-G5-925.940-09 L2 LTD 130421
	IES data LF1100TW-G5-925.940-09 L2 IES 130421
	Eulumdat LF1100TW-G5-922.935-09 L2 LTD 130421
	IES data LF1100TW-G5-922.935-09 L2 IES 130421

Данные о продуктовой линейке

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.

Данные для заказа

Product code	Описание продукта	Упаковка (цена/шт.)	Размеры (длина x ширина x высота)	Объем	Вес брутто
4062172263719	LF3400TW-G5 -927.965-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1213.00 g
4062172189354	LF3400TW-G5 -927.957-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1213.00 g
4062172189330	LF3400TW-G5 -925.940-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1213.00 g
4062172189316	LF3400TW-G5 -922.935-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1213.00 g
4062172263696	LF1100TW-G5 -927.965-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1765.00 g
4062172189293	LF1100TW-G5 -927.957-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1765.00 g
4062172189279	LF1100TW-G5 -925.940-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1765.00 g
4062172189255	LF1100TW-G5 -922.935-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 дм³	1765.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Дополнительные аксессуары

Данные о продуктовой линейке

Описание продукта	Название аксессуара	Код аксессуара
LF3400TW-G5 -927.965-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF3400TW-G5 -927.965-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF3400TW-G5 -927.965-03 L1	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF3400TW-G5 -927.965-03 L1	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF3400TW-G5 -927.965-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF3400TW-G5 -927.965-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF3400TW-G5 -927.965-03 L1	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF3400TW-G5 -927.957-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF3400TW-G5 -927.957-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF3400TW-G5 -927.957-03 L1	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF3400TW-G5 -927.957-03 L1	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF3400TW-G5 -927.957-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF3400TW-G5 -927.957-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF3400TW-G5 -927.957-03 L1	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF3400TW-G5 -925.940-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF3400TW-G5 -925.940-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF3400TW-G5 -925.940-03 L1	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF3400TW-G5 -925.940-03 L1	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF3400TW-G5 -925.940-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF3400TW-G5 -925.940-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF3400TW-G5 -925.940-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF3400TW-G5 -925.940-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF3400TW-G5 -925.940-03 L1	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF3400TW-G5 -922.935-03 L1	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF3400TW-G5 -922.935-03 L1	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF3400TW-G5 -922.935-03 L1	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF3400TW-G5 -922.935-03 L1	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF3400TW-G5 -922.935-03 L1	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF3400TW-G5 -922.935-03 L1	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF3400TW-G5 -922.935-03 L1	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF3400TW-G5 -922.935-03 L1	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF3400TW-G5 -922.935-03 L1	FX -SC08-G2-CT4PJ	▶ 4052899464858

Данные о продуктовой линейке

LF1100TW-G5 -927.965-09 L2	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF1100TW-G5 -927.965-09 L2	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF1100TW-G5 -927.965-09 L2	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF1100TW-G5 -927.965-09 L2	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF1100TW-G5 -927.965-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF1100TW-G5 -927.965-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF1100TW-G5 -927.965-09 L2	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF1100TW-G5 -927.957-09 L2	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF1100TW-G5 -927.957-09 L2	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF1100TW-G5 -927.957-09 L2	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF1100TW-G5 -927.957-09 L2	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF1100TW-G5 -927.957-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF1100TW-G5 -927.957-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF1100TW-G5 -927.957-09 L2	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF1100TW-G5 -925.940-09 L2	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF1100TW-G5 -925.940-09 L2	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF1100TW-G5 -925.940-09 L2	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF1100TW-G5 -925.940-09 L2	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF1100TW-G5 -925.940-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF1100TW-G5 -925.940-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF1100TW-G5 -925.940-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF1100TW-G5 -925.940-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF1100TW-G5 -925.940-09 L2	FX -SC08-G2-CT4PJ	▶ 4052899464858
LF1100TW-G5 -922.935-09 L2	CORNER-FLEX -4P-003 KIT 10PCS	▶ 4062172179638
LF1100TW-G5 -922.935-09 L2	CORNER-FLEX -4P-015 KIT 10PCS	▶ 4062172179676
LF1100TW-G5 -922.935-09 L2	CONN-FLEX -3P-050 KIT 10PCS	▶ 4062172179690
LF1100TW-G5 -922.935-09 L2	CONN-FLEX -3P-200 KIT 10PCS	▶ 4062172179720
LF1100TW-G5 -922.935-09 L2	LTS-SLIMTRACK -2000 KIT 5 PCS	▶ 4062172207300
LF1100TW-G5 -922.935-09 L2	FX-QMS-G1 -TU15H6W3-300	▶ 4052899448889
LF1100TW-G5 -922.935-09 L2	FX-QMS-G1 -TU16H12W3-300	▶ 4052899448988
LF1100TW-G5 -922.935-09 L2	FX-QMS-G1 -TU16H12-300	▶ 4052899448964
LF1100TW-G5 -922.935-09 L2	FX -SC08-G2-CT4PJ	▶ 4052899464858

Данные о продуктовой линейке

Примечание

В заказ могут быть внесены изменения без предварительного уведомления. Проверьте информацию на наличие ошибок. Убедитесь, что информация актуальна.