

LINEARlight FLEX Tunable White IP00

Módulos LED lineares para soluções de iluminação flexíveis e individualizadas



Características do produto

- 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)

Benefícios do produto

- 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)
- Fácil montagem em muitas superfícies lisas devido à fita autocolante na parte de trás
- Design extraordinário com materiais de alta qualidade
- Pre-soldered wires

Áreas de aplicação

- Iluminação com sancas
- Iluminação de lojas
- Escritórios



Ficha técnica da família de produto

Dados técnicos

Descrição do produto	Dados elétricos						Dados fotométricos
	Tensão nominal	Tipo de corrente	Potência nominal por metro	potência nominal	Gama de tensão de entrada	Accidental reverse input voltage protection up to	Cor da luz do LED
LF3400TW-G5 -927.965-03 L1	240 V	Corrente contínua (DC)	30.9 W	9270 W	23...25 V	25 V	Dynamic White
LF3400TW-G5 -927.957-03 L1	240 V	Corrente contínua (DC)	30.2 W	9070 W	23...25 V	25 V	Dynamic White
LF3400TW-G5 -925.940-03 L1	240 V	Corrente contínua (DC)	32.4 W	9730 W	23...25 V	25 V	Dynamic White
LF3400TW-G5 -922.935-03 L1	240 V	Corrente contínua (DC)	34.7 W	10400 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -927.965-09 L2	240 V	Corrente contínua (DC)	9,8 W	8840 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -927.957-09 L2	240 V	Corrente contínua (DC)	9,8 W	8840 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -925.940-09 L2	240 V	Corrente contínua (DC)	10,4 W	9360 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -922.935-09 L2	240 V	Corrente contínua (DC)	10,9 W	9850 W	23...25 V	25 V	Dynamic White

Descrição do produto	Índice de reprodução de cor Ra	Fluxo luminoso por metro	Rendimento luminoso	Desvio padrão de combinação de cores	Tonalidade (designação)	Dimensões e peso
						Comprimento
LF3400TW-G5 -927.965-03 L1	90	3400 lm	110 lm/W	≤3 sdc	2700...6500 K	30000 mm
LF3400TW-G5 -927.957-03 L1	90	3400 lm	113 lm/W	≤3 sdc	2700...5700 K	30000 mm
LF3400TW-G5 -925.940-03 L1	90	3400 lm	105 lm/W	≤3 sdc	2500...4000 K	30000 mm
LF3400TW-G5 -922.935-03 L1	90	3400 lm	98 lm/W	≤3 sdc		30000 mm
LF1100TW-G5 -927.965-09 L2	90	1156 lm	118 lm/W	≤3 sdc	2700...6500 K	90000 mm
LF1100TW-G5 -927.957-09 L2	90	1156 lm	118 lm/W	≤3 sdc	2700...5700 K	90000 mm
LF1100TW-G5 -925.940-09 L2	90	1156 lm	111 lm/W	≤3 sdc	2500...4000 K	90000 mm
LF1100TW-G5 -922.935-09 L2	90	1111 lm	102 lm/W	≤3 sdc		90000 mm

Ficha técnica da família de produto

Descrição do produto	Comprimento do cabo	Peso do produto	Temperaturas e condições de funcionamento		Informação adicional do produto
			Gama de temperatura no funcionamento	Temperatura de armazenagem	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
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	5000	3500 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	5000	10400 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	5000	10400 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286061

Descrição do produto	EAN sucessor	Atributos	Normas e Certificações	
		Dimerizável	Energy efficiency class of the contained light source	Normas
LF3400TW-G5 -927.965-03 L1		Sim	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		Sim	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

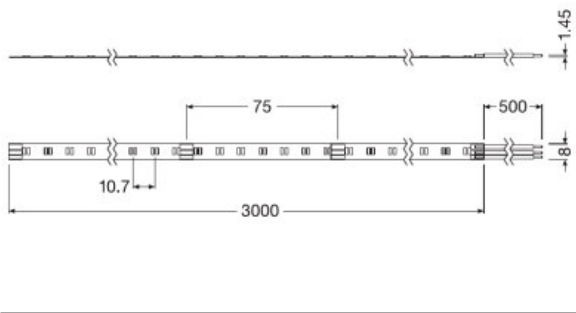
Descrição do produto	Dados logísticos		Environmental information	
	Código do material		Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Descrição do produto	Código do material	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
LF3400TW-G5 -927.965-03 L1	85395100000	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

Ficha técnica da família de produto

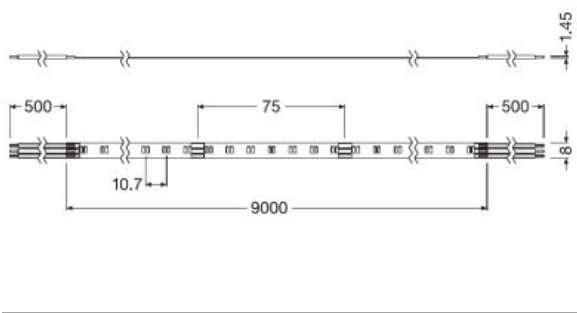
Descrição do produto	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
LF3400TW-G5 -927.965-03 L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3d44363c-fe56-4bbd-97a6-860743cbd9c5
LF3400TW-G5 -927.957-03 L1	7439-92-1	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.

Ficha técnica da família de produto



LINEARlight Flex Tunable White IP00 L1 drawing



LINEARlight Flex Tunable White IP00 L2

Equipamento / Acessórios

- Ligação simplificada compatível com acessório opcional 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

Informações sobre aplicações

Para obter mais informações sobre aplicações e gráficos acesse a ficha técnica do produto.

Texto ficha técnica

- 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.

Vendas e suporte técnico

Vendas e suporte técnico www.osram.br

Download Data

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

Ficha técnica da família de produto

	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

Ficha técnica da família de produto

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.

Dados de Logística

Código do produto	Descrição do produto	Embalagem unitária (peças/unidade)	Dimensões (comprimento x largura x altura)	Volume	Peso bruto
4062172263719	LF3400TW-G5 -927.965-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1213.00 g
4062172189354	LF3400TW-G5 -927.957-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1213.00 g
4062172189330	LF3400TW-G5 -925.940-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1213.00 g
4062172189316	LF3400TW-G5 -922.935-03 L1	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1213.00 g
4062172263696	LF1100TW-G5 -927.965-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1765.00 g
4062172189293	LF1100TW-G5 -927.957-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1765.00 g
4062172189279	LF1100TW-G5 -925.940-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1765.00 g
4062172189255	LF1100TW-G5 -922.935-09 L2	Shipping carton box 8	241 mm x 195 mm x 205 mm	9.63 dm³	1765.00 g

O código do produto mencionado indica a quantidade mínima a ser adquirida. Uma caixa unitária pode conter um ou mais produtos. Quando for colocar o pedido de compras, indique uma quantidade unitária ou múltiplos da caixa unitária.

acesso opcional

Ficha técnica da família de produto

Descrição do produto	nome do acessório	código do acessório
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

Ficha técnica da família de produto

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

Sujeito a alteração sem prévio aviso. Sempre utilize a versão mais recente.