

LINEARlight FLEX Tunable White IP00

Moduli LED lineari per soluzioni di illuminazione flessibili e personalizzate



Caratteristiche prodotto

- 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)

Vantaggi prodotto

- 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)
- Facile installazione su molte superfici lisce grazie al nastro autoadesivo sul lato posteriore
- Design straordinario e materiali di alta qualità
- Pre-soldered wires

Aree applicative

- Illuminazione di gole
- Illuminazione di negozi
- Uffici



Scheda della famiglia di prodotto

Dati tecnici

Descrizione del prodotto	Dati elettrici						Dati fotometrici
	Tensione nominale	Tipo di corrente	Potenza nominale al metro	Potenza di costruzione	Gamma di tensione	Accidental reverse input voltage protection up to	Tonalità di luce del LED
LF3400TW-G5 -927.965-03 L1	240 V	DC	30.9 W	9270 W	23...25 V	25 V	Dynamic White
LF3400TW-G5 -927.957-03 L1	240 V	DC	30.2 W	9070 W	23...25 V	25 V	Dynamic White
LF3400TW-G5 -925.940-03 L1	240 V	DC	32.4 W	9730 W	23...25 V	25 V	Dynamic White
LF3400TW-G5 -922.935-03 L1	24,0 V	DC	34.7 W	104,00 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -927.965-09 L2	240 V	DC	9,8 W	8840 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -927.957-09 L2	240 V	DC	9,8 W	8840 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -925.940-09 L2	240 V	DC	10,4 W	9360 W	23...25 V	25 V	Dynamic White
LF1100TW-G5 -922.935-09 L2	24,0 V	DC	10,9 W	98,50 W	23...25 V	25 V	Dynamic White

Descrizione del prodotto	Indice di resa cromatica Ra	Flusso luminoso o al metro	Efficienza luminosa	Standard Deviation of Color Matching	Colore della luce (descrizione)	Dimensioni e peso
						Lunghezza
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		3000,0 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		9000,0 mm

Descrizione del prodotto	Lunghezza del cavo	Peso prodotto	Temperature e condizioni di utilizzo		Dati di prodotto aggiuntivi
			Temperatura di funzionamento	Temperatura di stoccaggio	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

Scheda della famiglia di prodotto

Descrizione del prodotto	Lunghezza del cavo	Peso prodotto	Temperature e condizioni di utilizzo		Dati di prodotto aggiuntivi
			Temperatura di funzionamento	Temperatura di stoccaggio	
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	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	500,0	104,00 g	-20...+85 °C ¹⁾	-40...85 °C	LS_TRV_286061

Descrizione del prodotto	EAN sostitutivo	Caratteristiche	Certificati, Norme, Direttive	
		Dimmerabile	Energy efficiency class of the contained light source	Norme
LF3400TW-G5 -927.965-03 L1		Si	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		Si	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

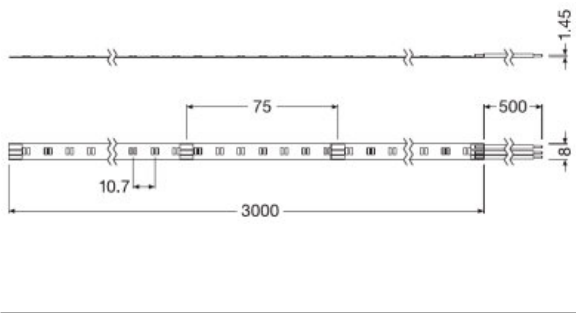
Descrizione del prodotto	Dati logistici		Environmental information	
	Codice prodotto di base		Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Descrizione del prodotto	Codice prodotto di base	Date of Declaration	Primary Article Identifier	Candidate List Substance 1
LF3400TW-G5 -927.965-03 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

Scheda della famiglia di prodotto

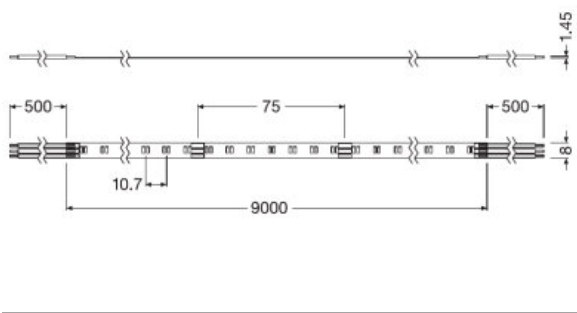
Descrizione del prodotto	CAS No. of substance 1	Safe Use Instruction	Declaration No. in SCIP database
LF3400TW-G5 -927.965-03 L1	7439-92-1	The identification of the Candidate List substance is sufficient to allow safe use of the article.	3d44363c-fe56-4bbd-97a6-860743cbd9c5
LF3400TW-G5 -927.957-03 L1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

Scheda della famiglia di prodotto



LINEARlight Flex Tunable White IP00 L1 drawing



LINEARlight Flex Tunable White IP00 L2

Apparecchiatura / Accessori

- Connessione più semplice con il sistema opzionale 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

Consigli di applicazione

Per informazioni più dettagliate e grafici consultare la scheda tecnica

Testo delle specifiche

- 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.

Supporto tecnico e di vendita

Supporto tecnico e di vendita www.osram.it

Download dati

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

Scheda della famiglia di prodotto

	Brochure Light is freedom of design (EN)
	Certificati VDE ENEC CERTIFICATE 40052516 160823
	Certificati LF(P) TW G5 CB 180121
	Dichiarazioni di conformità 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

Scheda della famiglia di prodotto

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.

Dati logistici

Codice prodotto	Descrizione del prodotto	Unità di imballo (Pezzi/unità)	Dimensioni (lunghezza x profondità x altezza)	Volume	Peso lordo
4062172263719	LF3400TW-G5 -927.965-03 L1	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1213.00 g
4062172189354	LF3400TW-G5 -927.957-03 L1	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1213.00 g
4062172189330	LF3400TW-G5 -925.940-03 L1	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1213.00 g
4062172189316	LF3400TW-G5 -922.935-03 L1	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1213.00 g
4062172263696	LF1100TW-G5 -927.965-09 L2	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1765.00 g
4062172189293	LF1100TW-G5 -927.957-09 L2	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1765.00 g
4062172189279	LF1100TW-G5 -925.940-09 L2	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1765.00 g
4062172189255	LF1100TW-G5 -922.935-09 L2	Cartone di spedizione 8	241 mm x 195 mm x 205 mm	9.63 dm ³	1765.00 g

1)☒ codice prodotto indicato descrive la minore quantità che può essere ordinata. Una unità di spedizione può contenere uno o più di un singolo prodotto. Quando si inserisce un ordine, per la quantità inserire una o più unità di spedizione.

Accessori opzionali

Scheda della famiglia di prodotto

Descrizione del prodotto	Nome dell'accessorio	Codice dell'accessorio
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

Scheda della famiglia di prodotto

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

Scheda della famiglia di prodotto

Clausola

Con riserva di modifiche senza preavviso. Salvo errori o omissioni. Assicurarsi sempre di utilizzare la versione più recente.