

SYLVANIA



Classic Innovation

ToLEDo™ Retro



Light your world



Equivalences

ToLEDo Retro	250lm 2.5W	470lm 4.5W	640lm 6W	806lm 7W	1055lm 8W	1531lm 11W
Incandescent	25W	40W	50W	60W	75W	100W
Halogen	18W	28W	35W	42W	53W	70W
CFL	7W	9W	11W	15W	20W	25W

Filament Chip Technology (FCT)

Combination of high performance LED chip, linear LED filament construction and premium gas-fill delivers best-in-class LED product with similar look and lighting distribution as incandescent lamp and up to 90% energy savings.

Reduces CO₂ emission

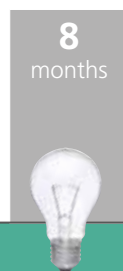
Payback in less than One Year as ToLEDo Retro reduces electricity consumption by up to 90% compared to incandescent or halogen energy savers.

Features

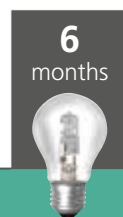
- Omni-directional light distribution
- Similar look and construction as incandescent lamps
- Excellent heat dissipation compared to SMD or COB LED lamps
- Best-in-class lumen efficacy
- Sparkling light effect
- Up to 90% energy savings – Higher than standard LED lamps and compact fluorescent lamps



7W
ToLEDo™ Retro



42W
Halogen
Classic ECO



60W
Incandescent



Features

- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Omni-directional light distribution
- A++ energy rating - up to 138 lm/W
- Suitable for replacement of up to 100W incandescent lamps
- 15,000 hours average rated life. Last 15 times longer than incandescent lamps
- Sparkling light effect
- Up to 89% energy saving compared to incandescent lamps
- Dimensionally identical to incandescent lamps - fits all fixtures
- Dimmable with approved dimmers

Product information

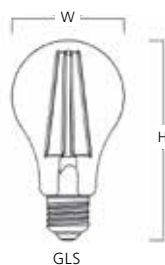
Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temp (K)	Base	Bulb Finish	Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
ToLEDo™ Retro GLS Dimmable Clear													
0028455	ToLEDo RT GLS V3 CL DIM 806lm 827 B22 SL	220-240	7	806	115	2700	B22	Clear	15,000	60	Y	A++	6
0028456	ToLEDo RT GLS V3 CL DIM 806lm 827 E27 SL	220-240	7	806	115	2700	E27	Clear	15,000	60	Y	A++	6
0028458	ToLEDo RT GLS V3 CL DIM 1521lm 827 B22 SL	220-240	12	1521	127	2700	B22	Clear	15,000	100	Y	A++	6
0028459	ToLEDo RT GLS V3 CL DIM 1521lm 827 E27 SL	220-240	12	1521	127	2700	E27	Clear	15,000	100	Y	A++	6
ToLEDo™ Retro GLS Dimmable Satin													
0028601	ToLEDo RT GLS V3 ST DIM 806lm 827 E27 SL	220-240	7	806	115	2700	E27	Satin	15,000	60	Y	A++	6
0028603	ToLEDo RT GLS V3 ST DIM 806lm 827B22 SL	220-240	7	806	115	2700	B22	Satin	15,000	60	Y	A++	6
0028604	ToLEDo RT GLS V3 ST DIM 1055lm 827 E27 SL	220-240	9	1055	117	2700	E27	Satin	15,000	75	Y	A++	6
0028605	ToLEDo RT GLS V3 ST DIM 1055lm 840 E27 SL	220-240	9	1055	117	4000	E27	Satin	15,000	75	Y	A++	6
0028606	ToLEDo RT GLS V3 ST DIM 1055lm 865 E27 SL	220-240	9	1055	117	6500	E27	Satin	15,000	75	Y	A++	6
0028607	ToLEDo RT GLS V3 ST DIM 1521lm 827 E27 SL	220-240	12	1521	127	2700	E27	Satin	15,000	100	Y	A++	6
0028608	ToLEDo RT GLS V3 ST DIM 1521lm 827 B22 SL	220-240	12	1521	127	2700	B22	Satin	15,000	100	Y	A++	6
ToLEDo™ Retro GLS Non-Dimmable Clear													
0027160	ToLEDo RT GLS V4 CL 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	N	A++	6
0027162	ToLEDo RT GLS V4 CL 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Clear	15,000	40	N	A++	6
0027326	ToLEDo RT GLS V4 CL 470lm 840 E27 SL	220-240	4.5	470	104	4000	E27	Clear	15,000	40	N	A++	6
0027163	ToLEDo RT GLS V4 CL 640lm 827 E27 SL	220-240	6	640	107	2700	E27	Clear	15,000	50	N	A++	6
0027164	ToLEDo RT GLS V4 CL 640lm 827 E27 BL	220-240	6	640	107	2700	E27	Clear	15,000	50	N	A++	6
0027341	ToLEDo RT GLS V4 CL 806lm 827 E27 SL	220-240	7	806	115	2700	E27	Clear	15,000	60	N	A++	6
0027340	ToLEDo RT GLS V4 CL 806lm 827 B22 SL	220-240	7	806	115	2700	B22	Clear	15,000	60	N	A++	6
0027328	ToLEDo RT GLS V4 CL 806lm 840 E27 SL	220-240	7	806	115	4000	E27	Clear	15,000	60	N	A++	6
0027137	ToLEDo RT GLS V4 CL 1055lm 827 E27 SL	220-240	8	1055	132	2700	E27	Clear	15,000	75	N	A++	6
0027135	ToLEDo RT GLS V4 CL 1055lm 827 B22 SL	220-240	8	1055	132	2700	B22	Clear	15,000	75	N	A++	6
0027330	ToLEDo RT GLS V4 CL 1055lm 840 E27 SL	220-240	8	1055	132	4000	E27	Clear	15,000	75	N	A++	6
0027143	ToLEDo RT GLS V4 CL 1521lm 827 E27 SL	220-240	11	1521	138	2700	E27	Clear	15,000	100	N	A++	6
ToLEDo™ Retro GLS Non-Dimmable Satin													
0027156	ToLEDo RT GLS V4 ST 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Satin	15,000	40	N	A++	6
0027154	ToLEDo RT GLS V4 ST 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Clear	15,000	40	N	A++	6
0027312	ToLEDo RT GLS V4 ST 806lm 827 E27 SL	220-240	7	806	115	2700	E27	Satin	15,000	60	N	A++	6
0027310	ToLEDo RT GLS V4 ST 806lm 827 B22 SL	220-240	7	806	115	2700	B22	Satin	15,000	60	N	A++	6
0029992	ToLEDo RT GLS V4 ST 1055lm 827 E27 SL	220-240	8	1055	132	2700	E27	Satin	15,000	75	N	A++	6
0029991	ToLEDo RT GLS V4 ST 1055lm 827 B22 SL	220-240	8	1055	132	2700	B22	Satin	15,000	75	N	A++	6
0029995	ToLEDo RT GLS V4 ST 1521lm 827 E27 SL	220-240	11	1521	138	2700	E27	Satin	15,000	100	N	A++	6
0029994	ToLEDo RT GLS V4 ST 1521lm 827 B22 SL	220-240	11	1521	138	2700	B22	Satin	15,000	100	N	A++	6
ToLEDo™ Retro GLS Non-Dimmable Crown Silver													
0027157	ToLEDo RT GLS V4 CS 400lm 827 E27 SL	220-240	4.5	400	89	2700	E27	Crown Silver	15,000	35	N	A+	6
0027159	ToLEDo RT GLS V4 CS 400lm 827 B22 SL	220-240	4.5	400	89	2700	B22	Crown Silver	15,000	35	N	A+	6

ToLEDo™ Retro GLS



Dimensions (mm)

Lamps	Dimensions (mm)		
		E27	B22
GLS 470lm/806lm/1055lm	H	104	102
	W	60	60
GLS 1521lm	H	126	125
	W	70	70



Additional Images



ToLEDo™ Retro ST64



Features

- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Omni-directional light distribution
- A++ energy rating - up to 115 lm/W
- Suitable for replacement of up to 60W incandescent lamps
- 15,000 hours average rated life. Last 15 times longer than incandescent lamps
- Sparkling light effect
- Up to 88% energy saving compared to incandescent lamps
- Dimensionally identical to incandescent lamps - fits all fixtures
- Dimmable with approved dimmers

Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temp (K)	Base	Bulb Finish	Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
ToLEDo™ Retro ST64 Dimmable Clear													
0028465	ToLEDo RT ST64 V3 CL DIM 806lm 827 E27 SL	220-240	7	806	115	2700	E27	Clear	15,000	60	Y	A++	6
ToLEDo™ Retro ST64 Dimmable Golden													
0028462	ToLEDo RT ST64 V3 GL DIM 560lm 825 E27 SL	220-240	6	560	93	2500	E27	Golden	15,000	45	Y	A+	6
ToLEDo™ Retro ST64 Non-Dimmable Clear													
0027175	ToLEDo RT ST64 V4 CL 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	N	A++	6
ToLEDo™ Retro ST64 Non-Dimmable Golden													
0027177	ToLEDo RT ST64 V4 GL 420lm 825 E27 SL	220-240	4.5	420	93	2500	E27	Golden	15,000	37	N	A+	6

Dimensions (mm)

Lamps	Dimensions (mm)	
		E27
ST64	H	140
	W	64



Additional Images



ToLEDo™ Retro Candle/Pygmy/T25



Features

- The versatile ToLEDo Retro candle range is the ideal replacement for incandescent lamps and perfect for chandeliers and decorative applications
- Creates a warm ambiance similar to traditional lamps
- Omni-directional light distribution
- Suitable for replacement of up to 60W incandescent candle lamps
- 15,000 hours average rated life. Last 15 times longer than incandescent lamps
- Sparkling light effect
- Up to 90% energy saving compared to incandescent lamps
- Dimensionally identical to incandescent lamps - fits all fixtures
- T25 is the ideal replacement for incandescent cooker hood lamps
- Dimmable with approved dimmers

Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temp (K)	Base	Bulb Finish	Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
ToLEDo™ Retro Candle Dimmable Clear													
0028445	ToLEDo RT Candle V3 CL DIM 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Clear	15,000	40	Y	A++	6
0028446	ToLEDo RT Candle V3 CL DIM 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Clear	15,000	40	Y	A++	6
0028448	ToLEDo RT Candle V3 CL DIM 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	Y	A++	6
ToLEDo™ Retro Candle Non-Dimmable Clear													
0028589	ToLEDo RT Candle V3 ST DIM 470lm 827 E14 S	220-240	4.5	470	104	2700	E14	Satin	15,000	40	Y	A++	6
0028590	ToLEDo RT Candle V3 ST DIM 470lm 840 E14 SL	220-240	4.5	470	104	4000	E14	Satin	15,000	40	Y	A++	6
0028591	ToLEDo RT Candle V3 ST DIM 470lm 865 E14 S	220-240	4.5	470	104	6500	E14	Satin	15,000	40	Y	A++	6
ToLEDo™ Retro Candle Non-Dimmable Clear													
0027180	ToLEDo RT Candle V4 CL 250lm 827 E14 SL	220-240	2.5	250	100	2700	E14	Clear	15,000	25	N	A++	6
0027182	ToLEDo RT Candle V4 CL 250lm 827 B22 SL	220-240	2.5	250	100	2700	B22	Clear	15,000	25	N	A++	6
0027284	ToLEDo RT Candle V4 CL 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	N	A++	6
0027282	ToLEDo RT Candle V4 CL 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Clear	15,000	40	N	A++	6
0027280	ToLEDo RT Candle V4 CL 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Clear	15,000	40	N	A++	6
0028081	ToLEDo RT Candle V6 CL 806LM 827 E14 SL	220-240	6	806	134	2700	E14	Clear	15,000	60	N	A++	6
ToLEDo™ Retro Candle Non-Dimmable Satin													
0027289	ToLEDo RT Candle V4 ST 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Satin	15,000	40	N	A++	6
0027287	ToLEDo RT Candle V4 ST 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Satin	15,000	40	N	A++	6
0027285	ToLEDo RT Candle V4 ST 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Satin	15,000	40	N	A++	6
0028085	ToLEDo RT Candle V6 ST 806LM 827 E14 SL	220-240	6	806	134	2700	E14	Satin	15,000	60	N	A++	6

ToLEDo™ Retro Candle/Pygmy/T25



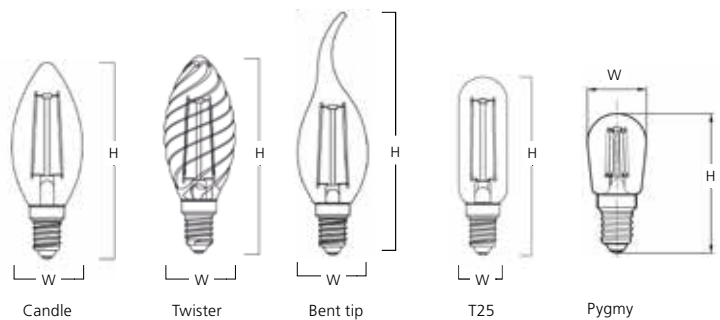
Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temp (K)	Base	Bulb Finish	Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
ToLEDo™ Retro Candle Bent tip Non-Dimmable Clear													
0027183	ToLEDo RT Candle BT V4 CL 250lm 827 E14 SL	220-240	2.5	250	100	2700	E14	Clear	15,000	25	N	A++	6
ToLEDo™ Retro Candle Non-Dimmable Golden													
0027332	ToLEDo RT Candle V4 GL 225lm 825 E14 SL	220-240	2.5	225	90	2500	E14	Golden	15,000	23	N	A++	6
0027334	ToLEDo RT Candle V4 GL 420lm 825 E14 SL	220-240	4.5	420	93	2500	E14	Golden	15,000	37	N	A+	6
ToLEDo™ Retro Candle Non-Dimmable Twister													
0027336	ToLEDo RT Candle TW V4 CL 250lm 827 E14 SL	220-240	2.5	250	100	2700	E14	Clear Twister	15,000	25	N	A++	6
0027338	ToLEDo RT Candle TW V4 CL 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Clear Twister	15,000	40	N	A++	6
ToLEDo™ Retro T25 Non-Dimmable Clear													
0027243	ToLEDo RT T25 V4 CL 250lm 827 E14 SL	220-240	2.5	250	100	2700	E14	Clear	15,000	25	N	A++	6
0028095	ToLEDo RT T25 V6 CL 470LM 827 E14 SL	220-240	4.5	470	104	2700	E14	Clear	15,000	40	N	A++	6
ToLEDo™ Retro Pygmy Non-Dimmable Clear													
0028502	ToLEDo RT Pygmy CL 250lm 827 E14 SL	220-240	2.5	250	100	2700	E14	Clear	15,000	25	N	A++	6

Additional Images



Dimensions (mm)

Lamps	Dimensions (mm)	E14	E27	B22
Candle Clear, Golden and Twister	H	97	95	93
	W	35	35	35
	H	123	-	-
Bent tip	W	35	-	-
	H	90	-	-
T25 Clear	W	25	-	-
	H	61	-	-
Pygmy	W	26	-	-
	H	-	-	-



ToLEDo™ Retro Ball/Globe



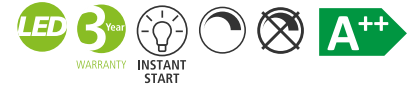
Features

- Perfect for decorative and general lighting applications and creates a warm ambiance similar to traditional lamps
- Omni-directional light distribution
- First lamp of its type to achieve A++ rating - up to 138 lm/W
- Suitable for replacement of up to 100W incandescent lamps
- 15,000 hours average rated life. Last 15 times longer than incandescent lamps
- Sparkling light effect
- Up to 90% energy saving compared to incandescent lamps
- Dimensionally identical to incandescent lamps - fits all fixtures
- Dimmable with approved dimmers

Product information

Code	Description	Voltage (V)	Power (W)	Luminous Flux (lm)	Efficiency (lm/W)	Colour Temp (K)	Base	Bulb Finish	Life (h)	Equivalent Wattage (W)	Dimmable (Y/N)	Energy Class	Packaging Qty
ToLEDo™ Retro Ball Dimmable Clear													
0028451	ToLEDo RT Ball V3 CL DIM 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Clear	15,000	40	Y	A++	6
0028453	ToLEDo RT Ball V3 CL DIM 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	Y	A++	6
ToLEDo™ Retro Ball Dimmable Satin													
0028593	ToLEDo RT Ball V3 ST DIM 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Satin	15,000	40	Y	A++	6
0028594	ToLEDo RT Ball V3 ST DIM 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Satin	15,000	40	Y	A++	6
0028595	ToLEDo RT Ball V3 ST DIM 470lm 840 E14 SL	220-240	4.5	470	104	4000	E14	Satin	15,000	40	Y	A++	6
0028596	ToLEDo RT Ball V3 ST DIM 470lm 840 E27 SL	220-240	4.5	470	104	4000	E27	Satin	15,000	40	Y	A++	6
0028597	ToLEDo RT Ball V3 ST DIM 470lm 865 E14 SL	220-240	4.5	470	104	6500	E14	Satin	15,000	40	Y	A++	6
0028599	ToLEDo RT Ball V3 ST DIM 470lm 865 E27 SL	220-240	4.5	470	104	6500	E27	Satin	15,000	40	Y	A++	6
ToLEDo™ Retro Ball Non-Dimmable Clear													
0027240	ToLEDo RT Ball V4 CL 250lm 827 E27 SL	220-240	2.5	250	100	2700	E27	Clear	15,000	25	N	A++	6
0027238	ToLEDo RT Ball V4 CL 250lm 827 E14 SL	220-240	2.5	250	100	2700	E14	Clear	15,000	25	N	A++	6
0027236	ToLEDo RT Ball V4 CL 250lm 827 B22 SL	220-240	2.5	250	100	2700	B22	Clear	15,000	25	N	A++	6
0027248	ToLEDo RT Ball V4 CL 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	N	A++	6
0027246	ToLEDo RT Ball V4 CL 470lm 827 E14 SL	220-240	4.5	470	104	2700	E14	Clear	15,000	40	N	A++	6
0027244	ToLEDo RT Ball V4 CL 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Clear	15,000	40	N	A++	6
0028088	ToLEDo RT Ball V6 CL 806LM 827 E14 SL	220-240	6	806	134	2700	E14	Clear	15,000	60	N	A++	6
0028090	ToLEDo RT Ball V6 CL 806LM 827 E27 SL	220-240	6	806	134	2700	E27	Clear	15,000	60	N	A++	6
ToLEDo™ Retro Ball Non-Dimmable Satin													
0027255	ToLEDo RT Ball V4 ST 470LM 827 B22 SL	220-240	4.5	470	104	2700	B22	Satin	15,000	40	N	A++	6
0027257	ToLEDo RT Ball V4 ST 470LM 827 E14 SL	220-240	4.5	470	104	2700	E14	Satin	15,000	40	N	A++	6
0027259	ToLEDo RT Ball V4 ST 470LM 827 E27 SL	220-240	4.5	470	104	2700	E27	Satin	15,000	40	N	A++	6
0028092	ToLEDo RT Ball V6 ST 806LM 827 E14 SL	220-240	6	806	134	2700	E14	Satin	15,000	60	N	A++	6
0028093	ToLEDo RT Ball V6 ST 806LM 827 E27 SL	220-240	6	806	134	2700	E27	Satin	15,000	60	N	A++	6
ToLEDo™ Retro G80 Non-Dimmable Clear													
0027170	ToLEDo RT G80 V3 CL 470lm 827 E27 SL	220-240	4.5	470	104	2700	E27	Clear	15,000	40	N	A++	6
0027171	ToLEDo RT G80 V3 CL 470lm 827 B22 SL	220-240	4.5	470	104	2700	B22	Clear	15,000	40	N	A++	6
0027173	ToLEDo RT G80 V4 CL 640lm 827 E27 SL	220-240	6	640	107	2700	E27	Clear	15,000	50	N	A++	6
0027174	ToLEDo RT G80 V4 CL 640lm 827 B22 SL	220-240	6	640	107	2700	B22	Clear	15,000	50	N	A++	6
ToLEDo™ Retro G120 Non-Dimmable Clear													
0027147	ToLEDo RT G120 V4 CL 1055lm 827 E27 SL	220-240	8	1055	132	2700	E27	Clear	15,000	75	N	A++	6
0027146	ToLEDo RT G120 V4 CL 1055lm 827 B22 SL	220-240	8	1055	132	2700	B22	Clear	15,000	75	N	A++	6
0027149	ToLEDo RT G120 V4 CL 1521lm 827 E27 SL	220-240	11	1521	138	2700	E27	Clear	15,000	100	N	A++	6
0027148	ToLEDo RT G120 V4 CL 1521lm 827 B22 SL	220-240	11	1521	138	2700	B22	Clear	15,000	100	N	A++	6

ToLEDo™ Retro Ball/Globe

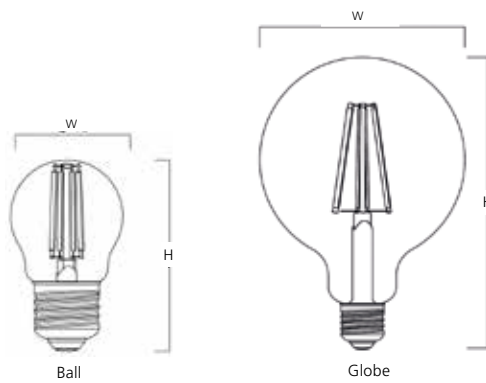


Additional Images



Dimensions (mm)

Lamps	Dimensions (mm)	E14	E27	B22
Ball	H	79	79	77
	W	45	45	45
Globe G80 mm	H	-	116	114
	W	-	80	80
Globe G120 mm	H	-	172	170
	W	-	124	124



Discover our other products

ToLEDo™ Lifestyle



G190



G190



T180



T180

ToLEDo™ Mirage



B75



T45



T60



ST64



E115



A165



G120



G200

ToLEDo™ Vintage



Candle



G200



GLS



G200



G120



A160



A160



G95



ST64

ToLEDo™



Candle



Candle Bent-tip



GLS



Ball



G120



Stick

SYLVANIA



CE UK
CA



Although every effort has been made to ensure accuracy in the compilation of the technical detail within this publication, specifications and performance data are constantly changing. Current details should therefore be checked with Feilo Sylvania International Group Kft.

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