

Divetta[®]

LIGHT SOURCES

Technical Data

Divetta Light Sources

Compact Fluorescent Lamps

Divetta compact fluorescent lamps with integrated ballast are a high level of technological maturity. They find a wide range of applications in homes, public and commercial areas and they are also suitable for outdoor lighting. The main advantages include high efficiency, quick start without flicker and the ability to turn on immediately after shutdown. The color rendering index is a very important parameter which has a major impact on the quality of lighting. High-quality 3-band powder achieves excellent value $R_a \geq 80$.

Since 2010, all Divetta compact fluorescent lamps are filled with amalgam, which is safer and more environmental-friendly alternative to mercury vapor, and it also increases the luminosity.

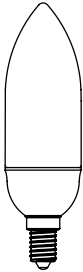
General Using Conditions:

Rated Voltage / Frequency:	230 V / 50-60 Hz
Lowest Voltage:	207 V
Highest Voltage:	253 V (short voltage peaks 260 V)
Ambient temperature:	-15 °C to 35 °C (45 °C in direct sunshine)

Electronic ballast have been constructed for electric grid which meets requirement EN 50160.

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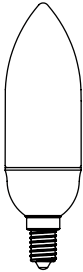
Technical Data

Model	Candle 5W	
Item No.	CFL05CLE27E14	
EAN Code	8592412111051	
Base	E14	
Rated power	4.3 W	
Nominal power	5 W	
Voltage	220-240 V / 50-60 Hz	
Current	40 mA	
Rated luminous flux	225 lm	
Nominal luminous flux	200 lm	
Lumen per Watt	52 lm/W	
Energy Class	B	
Energy consumption over 1000 hours	5 kWh	
Equivalent incandescent lamp power	25 W	
Power factor	0.57	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	78%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.0 mg	
Amalgam technology	No	
Lamp dimensions	126 x 39 mm	
Lamp weight	55 g	
Quantity in carton	50 pcs	
Carton dimensions	480 x 235 x 170 mm	
Carton weight	3.85 kg	
Inner packing	5 inner boxes with 10 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

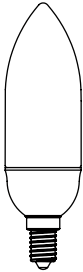
Technical Data

Model	Candle 7W	
Item No.	CFL09CLE27E14	
EAN Code	8592412111075	
Base	E14	
Rated power	6.0 W	
Nominal power	7 W	
Voltage	220-240 V / 50-60 Hz	
Current	60 mA	
Rated luminous flux	335 lm	
Nominal luminous flux	290 lm	
Lumen per Watt	56 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	6 kWh	
Equivalent incandescent lamp power	33 W	
Power factor	0.53	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	78%	
Lumen maintenance at the end of the life	74%	
Mercury content	2.0 mg	
Amalgam technology	Yes	
Lamp dimensions	126 x 39 mm	
Lamp weight	43 g	
Quantity in carton	100 pcs	
Carton dimensions	456 x 235 x 320 mm	
Carton weight	7.65 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

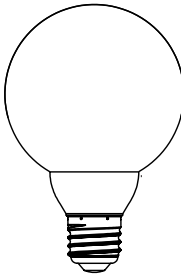
Technical Data

Model	Candle 9W	
Item No.	CFL09CLE27E14	
EAN Code	8592412111099	
Base	E14	
Rated power	7.7 W	
Nominal power	9 W	
Voltage	220-240 V / 50-60 Hz	
Current	78 mA	
Rated luminous flux	432 lm	
Nominal luminous flux	405 lm	
Lumen per Watt	56 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	8 kWh	
Equivalent incandescent lamp power	40 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 1.5 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	10,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.4 mg	
Amalgam technology	Yes	
Lamp dimensions	126 x 39 mm	
Lamp weight	44 g	
Quantity in carton	100 pcs	
Carton dimensions	456 x 235 x 320 mm	
Carton weight	7.65 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

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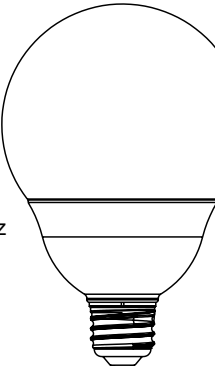
Technical Data

Model	Globe 9W	
Item No.	CFL09GBE27E27	
EAN Code	8592412158094	
Base	E27	
Rated power	7.7 W	
Nominal power	9 W	
Voltage	220-240 V / 50-60 Hz	
Current	78 mA	
Rated luminous flux	380 lm	
Nominal luminous flux	300 lm	
Lumen per Watt	49 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	8 kWh	
Equivalent incandescent lamp power	36 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	2.4 mg	
Amalgam technology	No	
Lamp dimensions	123 x 70 mm	
Lamp weight	84 g	
Quantity in carton	50 pcs	
Carton dimensions	705 x 350 x 165 mm	
Carton weight	7.10 kg	
Inner packing	5 inner boxes with 10 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

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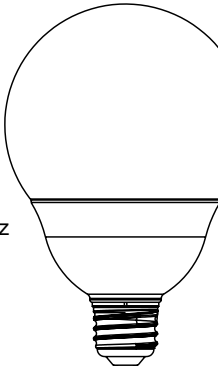
Technical Data

Model	Globe 15W	
Item No.	CFL15GBE27E27	
EAN Code	8592412158155	
Base	E27	
Rated power	13.8 W	
Nominal power	15 W	
Voltage	220-240 V / 50-60 Hz	
Current	130 mA	
Rated luminous flux	680 lm	
Nominal luminous flux	560 lm	
Lumen per Watt	49 lm/W	
Energy Class	B	
Energy consumption over 1000 hours	14 kWh	
Equivalent incandescent lamp power	56 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.0 mg	
Amalgam technology	No	
Lamp dimensions	180 x 120 mm	
Lamp weight	201 g	
Quantity in carton	20 pcs	
Carton dimensions	648 x 450 x 270 mm	
Carton weight	6.20 kg	
Inner packing	2 inner boxes with 10 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

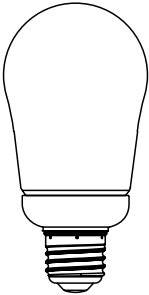
Technical Data

Model	Globe 20W	
Item No.	CFL20GBE27E27	
EAN Code	8592412158209	
Base	E27	
Rated power	18.7 W	
Nominal power	20 W	
Voltage	220-240 V / 50-60 Hz	
Current	174 mA	
Rated luminous flux	940 lm	
Nominal luminous flux	780 lm	
Lumen per Watt	50 lm/W	
Energy Class	B	
Energy consumption over 1000 hours	19 kWh	
Equivalent incandescent lamp power	73 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.4 mg	
Amalgam technology	No	
Lamp dimensions	180 x 120 mm	
Lamp weight	202 g	
Quantity in carton	20 pcs	
Carton dimensions	648 x 450 x 270 mm	
Carton weight	6.20 kg	
Inner packing	2 inner boxes with 10 pcs in separate color box each	

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Divetta Light Sources

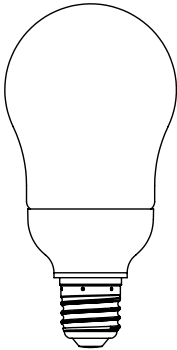
Technical Data

Model	GLS 13W	
Item No.	CFL13GLS27E27	
EAN Code	8592412159138	
Base	E27	
Rated power	10.8 W	
Nominal power	13 W	
Voltage	220-240 V / 50-60 Hz	
Current	110 mA	
Rated luminous flux	520 lm	
Nominal luminous flux	350 lm	
Lumen per Watt	48 lm/W	
Energy Class	B	
Energy consumption over 1000 hours	11 kWh	
Equivalent incandescent lamp power	46 W	
Power factor	0.54	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	2.8 mg	
Amalgam technology	No	
Lamp dimensions	124 x 61 mm	
Lamp weight	82 g	
Quantity in carton	50 pcs	
Carton dimensions	795 x 350 x 165 mm	
Carton weight	6.10 kg	
Inner packing	5 inner boxes with 10 pcs in separate color box each	

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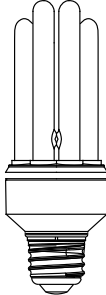
Technical Data

Model	GLS 20W	
Item No.	CFL20GLS27E27	
EAN Code	8592412159206	
Base	E27	
Rated power	19.0 W	
Nominal power	20 W	
Voltage	220-240 V / 50-60 Hz	
Current	174 mA	
Rated luminous flux	1200 lm	
Nominal luminous flux	1152 lm	
Lumen per Watt	63 lm/W	
Energy Class	B	
Energy consumption over 1000 hours	19 kWh	
Equivalent incandescent lamp power	88 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 1.5 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	10,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.5 mg	
Amalgam technology	Yes	
Lamp dimensions	150 x 75 mm	
Lamp weight	116 g	
Quantity in carton	20 pcs	
Carton dimensions	430 x 354 x 195 mm	
Carton weight	3.70 kg	
Inner packing	2 inner boxes with 10 pcs in separate color box each	

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Divetta Light Sources

Technical Data

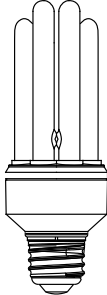
Model	T3 Cross 4U 15W	
Item No.	CFL15M4U42E27	
EAN Code	8592412174155	
Base	E27	
Rated power	13.8 W	
Nominal power	15 W	
Voltage	220-240 V / 50-60 Hz	
Current	130 mA	
Rated luminous flux	900 lm	
Nominal luminous flux	900 lm	
Lumen per Watt	65 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	14 kWh	
Equivalent incandescent lamp power	70 W	
Power factor	0.52	
Color temperature	4200 K	
Color rendering index R _a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.4 mg	
Amalgam technology	No	
Lamp dimensions	124 x 48 mm	
Lamp weight	85 g	
Quantity in carton	50 pcs	
Carton dimensions	545 x 263 x 165 mm	
Carton weight	6.40 kg	
Inner packing	5 inner boxes with 10 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

The lamp was made and launched before Commission Regulation (EC) 244/2009. Sale out.

Divetta Light Sources

Technical Data


Model	T3 Cross 4U 20W	
Item No.	CFL20M4U42E27	
EAN Code	8592412174209	
Base	E27	
Rated power	18.7 W	
Nominal power	20 W	
Voltage	220-240 V / 50-60 Hz	
Current	174 mA	
Rated luminous flux	1250 lm	
Nominal luminous flux	1250 lm	
Lumen per Watt	67 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	19 kWh	
Equivalent incandescent lamp power	91 W	
Power factor	0.52	
Color temperature	4200 K	
Color rendering index R _a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3,4 mg	
Amalgam technology	No	
Lamp dimensions	134 x 48 mm	
Lamp weight	86 g	
Quantity in carton	50 pcs	
Carton dimensions	545 x 263 x 180 mm	
Carton weight	6.50 kg	
Inner packing	5 inner boxes with 10 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

The lamp was made and launched before Commission Regulation (EC) 244/2009. Sale out.

Divetta Light Sources


Technical Data

Model	Compact Full Spiral 7W	
Item No.	CFL07CFS27E14	
EAN Code	8592412213076	
Base	E14	
Rated power	6.0 W	
Nominal power	7 W	
Voltage	220-240 V / 50-60 Hz	
Current	60 mA	
Rated luminous flux	370 lm	
Nominal luminous flux	350 lm	
Lumen per Watt	62 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	6 kWh	
Equivalent incandescent lamp power	35 W	
Power factor	0.53	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.9 mg	
Amalgam technology	No	
Lamp dimensions	95 x 38 mm	
Lamp weight	35 g	
Quantity in carton	100 pcs	
Carton dimensions	426 x 220 x 255 mm	
Carton weight	6.00 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources


Technical Data

Model	Compact Full Spiral 9W	
Item No.	CFL09CFS27E14	
EAN Code	8592412213090	
Base	E14	
Rated power	7.7 W	
Nominal power	9 W	
Voltage	220-240 V / 50-60 Hz	
Current	78 mA	
Rated luminous flux	480 lm	
Nominal luminous flux	450 lm	
Lumen per Watt	62 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	8 kWh	
Equivalent incandescent lamp power	43 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.9 mg	
Amalgam technology	No	
Lamp dimensions	99 x 38 mm	
Lamp weight	36 g	
Quantity in carton	100 pcs	
Carton dimensions	426 x 220 x 275 mm	
Carton weight	6.10 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources


Technical Data

Model	Compact Full Spiral 9W	
Item No.	CFL09CFS27E27	
EAN Code	8592412253096	
Base	E27	
Rated power	7.7 W	
Nominal power	9 W	
Voltage	220-240 V / 50-60 Hz	
Current	78 mA	
Rated luminous flux	480 lm	
Nominal luminous flux	450 lm	
Lumen per Watt	62 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	8 kWh	
Equivalent incandescent lamp power	43 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	8,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	74%	
Mercury content	3.9 mg	
Amalgam technology	No	
Lamp dimensions	101 x 38 mm	
Lamp weight	36 g	
Quantity in carton	100 pcs	
Carton dimensions	426 x 220 x 275 mm	
Carton weight	6.90 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources


Technical Data

Model	Slim Full Spiral 9W	
Item No.	CFL09SFS27E14	
EAN Code	8592412217098	
Base	E14	
Rated power	7.7 W	
Nominal power	9 W	
Voltage	220-240 V / 50-60 Hz	
Current	78 mA	
Rated luminous flux	480 lm	
Nominal luminous flux	450 lm	
Lumen per Watt	62 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	8 kWh	
Equivalent incandescent lamp power	43 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 1.5 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	12,000 hours	
Nominal life time	10,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	82%	
Lumen maintenance at the end of the life	76%	
Mercury content	2.0 mg	
Amalgam technology	Yes	
Lamp dimensions	97 x 32 mm	
Lamp weight	36 g	
Quantity in carton	100 pcs	
Carton dimensions	386 x 386 x 143 mm	
Carton weight	6.30 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

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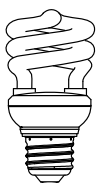
Technical Data

Model	T2 Spiral 11W	
Item No.	CFL11T2S27E14	
EAN Code	8592412212116	
Base	E14	
Rated power	11.0 W	
Nominal power	11 W	
Voltage	220-240 V / 50-60 Hz	
Current	96 mA	
Rated luminous flux	747 lm	
Nominal luminous flux	670 lm	
Lumen per Watt	68 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	11 kWh	
Equivalent incandescent lamp power	60 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.2 mg	
Amalgam technology	Yes	
Lamp dimensions	89 x 46 mm	
Lamp weight	48 g	
Quantity in carton	100 pcs	
Carton dimensions	526 x 270 x 256 mm	
Carton weight	7.50 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources


Technical Data

Model	T2 Spiral 11W	
Item No.	CFL11T2S27E27	
EAN Code	8592412252112	
Base	E27	
Rated power	11.0 W	
Nominal power	11 W	
Voltage	220-240 V / 50-60 Hz	
Current	96 mA	
Rated luminous flux	747 lm	
Nominal luminous flux	670 lm	
Lumen per Watt	68 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	11 kWh	
Equivalent incandescent lamp power	60 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.2 mg	
Amalgam technology	Yes	
Lamp dimensions	89 x 46 mm	
Lamp weight	48 g	
Quantity in carton	100 pcs	
Carton dimensions	526 x 270 x 256 mm	
Carton weight	7.50 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

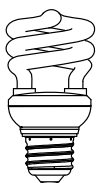
Technical Data

Model	T2 Spiral 13W	
Item No.	CFL13T2S27E14	
EAN Code	8592412212130	
Base	E14	
Rated power	12.9 W	
Nominal power	13 W	
Voltage	220-240 V / 50-60 Hz	
Current	113 mA	
Rated luminous flux	858 lm	
Nominal luminous flux	845 lm	
Lumen per Watt	67 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	13 kWh	
Equivalent incandescent lamp power	68 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.2 mg	
Amalgam technology	Yes	
Lamp dimensions	101 x 46 mm	
Lamp weight	50 g	
Quantity in carton	100 pcs	
Carton dimensions	526 x 270 x 276 mm	
Carton weight	8.80 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources


Technical Data

Model	T2 Spiral 13W	
Item No.	CFL13T2S27E27	
EAN Code	8592412252136	
Base	E27	
Rated power	12.9 W	
Nominal power	13 W	
Voltage	220-240 V / 50-60 Hz	
Current	113 mA	
Rated luminous flux	858 lm	
Nominal luminous flux	845 lm	
Lumen per Watt	67 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	13 kWh	
Equivalent incandescent lamp power	68 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.2 mg	
Amalgam technology	Yes	
Lamp dimensions	104 x 46 mm	
Lamp weight	50 g	
Quantity in carton	100 pcs	
Carton dimensions	526 x 270 x 278 mm	
Carton weight	8.80 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

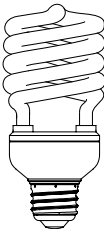
Technical Data

Model	T2 Spiral 15W	
Item No.	CFL15T2S27E27	
EAN Code	8592412252150	
Base	E27	
Rated power	14.5 W	
Nominal power	15 W	
Voltage	220-240 V / 50-60 Hz	
Current	130 mA	
Rated luminous flux	1040 lm	
Nominal luminous flux	970 lm	
Lumen per Watt	72 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	15 kWh	
Equivalent incandescent lamp power	79 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.2 mg	
Amalgam technology	Yes	
Lamp dimensions	99 x 50 mm	
Lamp weight	54 g	
Quantity in carton	100 pcs	
Carton dimensions	566 x 290 x 272 mm	
Carton weight	8.55 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

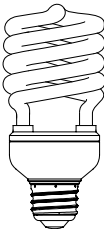
Technical Data

Model	T2 Spiral 20W	
Item No.	CFL20T2S27E27	
EAN Code	8592412252204	
Base	E27	
Rated power	19.0 W	
Nominal power	20 W	
Voltage	220-240 V / 50-60 Hz	
Current	174 mA	
Rated luminous flux	1300 lm	
Nominal luminous flux	1260 lm	
Lumen per Watt	68 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	19 kWh	
Equivalent incandescent lamp power	94 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	12,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	95%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.5 mg	
Amalgam technology	Yes	
Lamp dimensions	112 x 54 mm	
Lamp weight	66 g	
Quantity in carton	100 pcs	
Carton dimensions	616 x 315 x 300 mm	
Carton weight	11.20 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

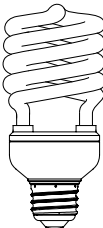
Technical Data

Model	T2 Spiral 23W	
Item No.	CFL23T2S27E27	
EAN Code	8592412252235	
Base	E27	
Rated power	22.1 W	
Nominal power	23 W	
Voltage	220-240 V / 50-60 Hz	
Current	200 mA	
Rated luminous flux	1510 lm	
Nominal luminous flux	1300 lm	
Lumen per Watt	68 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	23 kWh	
Equivalent incandescent lamp power	107 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R_a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	95%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.5 mg	
Amalgam technology	Yes	
Lamp dimensions	116 x 55 mm	
Lamp weight	72 g	
Quantity in carton	100 pcs	
Carton dimensions	650 x 315 x 330 mm	
Carton weight	11.50 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

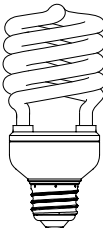
Technical Data

Model	T2 Spiral 26W	
Item No.	CFL26T2S27E27	
EAN Code	8592412252266	
Base	E27	
Rated power	24.1 W	
Nominal power	26 W	
Voltage	220-240 V / 50-60 Hz	
Current	226 mA	
Rated luminous flux	1690 lm	
Nominal luminous flux	1600 lm	
Lumen per Watt	70 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	25 kWh	
Equivalent incandescent lamp power	117 W	
Power factor	0.52	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	95%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.5 mg	
Amalgam technology	Yes	
Lamp dimensions	119 x 55 mm	
Lamp weight	75 g	
Quantity in carton	100 pcs	
Carton dimensions	650 x 316 x 294 mm	
Carton weight	11.70 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

Technical Data

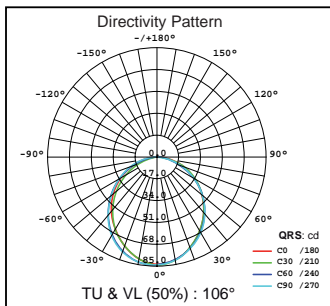
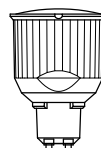
Model	T2 Spiral 26W	
Item No.	CFL26T2S40E27	
EAN Code	8592412262265	
Base	E27	
Rated power	24.1 W	
Nominal power	26 W	
Voltage	220-240 V / 50-60 Hz	
Current	226 mA	
Rated luminous flux	1690 lm	
Nominal luminous flux	1600 lm	
Lumen per Watt	70 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	25 kWh	
Equivalent incandescent lamp power	117 W	
Power factor	0.52	
Color temperature	4000 K	
Color rendering index R _a	81	
Starting time	< 1.0 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	15,000 hours	
Nominal life time	12,000 hours	
Lumen maintenance 2000 hours	95%	
Lumen maintenance 6000 hours	85%	
Lumen maintenance at the end of the life	78%	
Mercury content	2.5 mg	
Amalgam technology	Yes	
Lamp dimensions	119 x 55 mm	
Lamp weight	75 g	
Quantity in carton	100 pcs	
Carton dimensions	650 x 316 x 294 mm	
Carton weight	11.70 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

Technical Data

Model	Compact Reflector 7W	
Item No.	CFL07CTR27GU10	
EAN Code	8592412111051	
Base	GU10	
Rated power	5.5 W	
Nominal power	7 W	
Voltage	220-240 V / 50-60 Hz	
Current	60 mA	
Rated luminous flux	280 lm	
Nominal luminous flux	65 cd	
Lumen per Watt	51 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	6 kWh	
Equivalent incandescent lamp power	29 W	
Power factor	0.53	
Color temperature	2700 K	
Color rendering index R _a	81	
Starting time	< 1.5 s	
Warm-up time up to 60 % of the full light	< 60 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	4,000	
Rated life time	10,000 hours	
Nominal life time	8,000 hours	
Lumen maintenance 2000 hours	93%	
Lumen maintenance 6000 hours	82%	
Lumen maintenance at the end of the life	76%	
Mercury content	2.0 mg	
Amalgam technology	Yes	
Lamp dimensions	77 x 50 mm	
Lamp weight	54 g	
Quantity in carton	100 pcs	
Carton dimensions	556 x 295 x 216 mm	
Carton weight	7.00 kg	
Inner packing	4 inner boxes with 25 pcs in separate color box each	



Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Directional lamp not have to be compliant with Commission Regulation (EC) 244/2009.

Divetta Light Sources

Technical Data

Model

Compact Reflector 7W

Item No.

CFL07CTR27E14

EAN Code

8592412111051

Base

E14

Rated power

6.0 W

Nominal power

7 W

Voltage

220-240 V / 50-60 Hz

Current

60 mA

Rated luminous flux

320 lm

Nominal luminous flux

110 cd

Lumen per Watt

53 lm/W

Energy Class

A

Energy consumption over 1000 hours

6 kWh

Equivalent incandescent lamp power

32 W

Power factor

0.53

Color temperature

2700 K

Color rendering index R_a

81

Starting time

< 1.5 s

Warm-up time up to 60 % of the full light

< 50 s

Operation at an ambient temperature

-15°C to +45°C

Number of switching cycles

4,000

Rated life time

10,000 hours

Nominal life time

8,000 hours

Lumen maintenance 2000 hours

93%

Lumen maintenance 6000 hours

82%

Lumen maintenance at the end of the life

76%

Mercury content

2.0 mg

Amalgam technology

Yes

Lamp dimensions

90 x 50 mm

Lamp weight

40 g

Quantity in carton

100 pcs

Carton dimensions

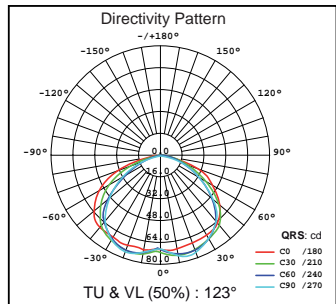
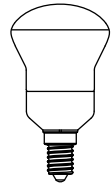
436 x 225 x 258 mm

Carton weight

6.00 kg

Inner packing

4 inner boxes with 25 pcs in separate color box each




Note

Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Directional lamp not have to be compliant with Commission Regulation (EC) 244/2009.

Divetta Light Sources

Technical Data

Model	T4 Spiral 35W	
Item No.	CFL35T4S40E27	
EAN Code	8592412265358	
Base	E27	
Rated power	31.5 W	
Nominal power	35 W	
Voltage	220-240 V / 50-60 Hz	
Current	240 mA	
Rated luminous flux	2250 lm	
Nominal luminous flux	2100 lm	
Lumen per Watt	70 lm/W	
Energy Class	A	
Energy consumption over 1000 hours	32 kWh	
Equivalent incandescent lamp power	150 W	
Power factor	0.57	
Color temperature	4000 K	
Color rendering index R _a	85	
Starting time	< 0.5 s	
Warm-up time up to 60 % of the full light	< 20 s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	10,000	
Rated life time	12,000 hours	
Nominal life time	10,000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	80%	
Lumen maintenance at the end of the life	77%	
Mercury content	2.8 mg	
Amalgam technology	Yes	
Lamp dimensions	180 x 68 mm	
Lamp weight	110 g	
Quantity in carton	40 pcs	
Carton dimensions	615 x 370 x 220 mm	
Carton weight	6.00 kg	
Inner packing	4 inner boxes with 10 pcs in separate color box each	

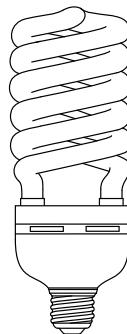
Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

The lamp is not for household using. It not have to be compliant with Commission Regulation (EC) 244/2009.

Divetta Light Sources

Technical Data

Model	T5 Spiral 55W
Item No.	CFL55T5S65E27
EAN Code	8592412332555
Base	E27
Rated power	46.8 W
Nominal power	55 W
Voltage	220-240 V / 50-60 Hz
Current	363 mA
Rated luminous flux	3410 lm
Nominal luminous flux	3300 lm
Lumen per Watt	73 lm/W
Energy Class	A
Energy consumption over 1000 hours	47 kWh
Equivalent incandescent lamp power	215 W
Power factor	0.56
Color temperature	6500 K
Color rendering index R_a	89
Starting time	< 0.5 s
Warm-up time up to 60 % of the full light	< 15 s
Operation at an ambient temperature	-15°C to +45°C
Number of switching cycles	10,000
Rated life time	12,000 hours
Nominal life time	10,000 hours
Lumen maintenance 2000 hours	90%
Lumen maintenance 6000 hours	80%
Lumen maintenance at the end of the life	77%
Mercury content	3.0 mg
Amalgam technology	Yes
Lamp dimensions	240 x 78 mm
Lamp weight	198 g
Quantity in carton	20 pcs
Carton dimensions	420 x 335 x 270 mm
Carton weight	6.00 kg
Inner packing	in separate color box each



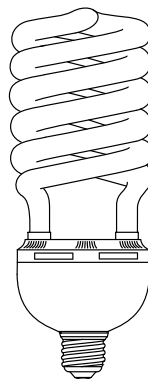
Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

The lamp is not for household using. It not have to be compliant with Commission Regulation (EC) 244/2009.

Divetta Light Sources

Technical Data

Model	T5 Spiral 85W
Item No.	CFL85T5S65E27
EAN Code	8592412336355
Base	E27
Rated power	63.8 W
Nominal power	85 W
Voltage	220-240 V / 50-60 Hz
Current	739 mA
Rated luminous flux	4390 lm
Nominal luminous flux	4000 lm
Lumen per Watt	69 lm/W
Energy Class	A
Energy consumption over 1000 hours	64 kWh
Equivalent incandescent lamp power	276 W
Power factor	0.52
Color temperature	6500 K
Color rendering index R _a	89
Starting time	< 0.5 s
Warm-up time up to 60 % of the full light	< 20 s
Operation at an ambient temperature	-15°C to +45°C
Number of switching cycles	4,000
Rated life time	10,000 hours
Nominal life time	8,000 hours
Lumen maintenance 2000 hours	90%
Lumen maintenance 6000 hours	80%
Lumen maintenance at the end of the life	77%
Mercury content	4.5 mg
Amalgam technology	Yes
Lamp dimensions	290 x 100 mm
Lamp weight	330 g
Quantity in carton	10 pcs
Carton dimensions	252 x 205 x 360 mm
Carton weight	6.95 kg
Inner packing	in separate color box each



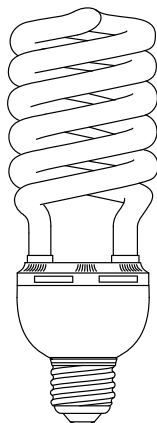
Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

The lamp is not for household using. It not have to be compliant with Commission Regulation (EC) 244/2009.

Divetta Light Sources

Technical Data

Model	T5 Spiral 100W
Item No.	CFL100T5S65E40
EAN Code	8592412342103
Base	E40
Rated power	78.8 W
Nominal power	100 W
Voltage	220-240 V / 50-60 Hz
Current	913 mA
Rated luminous flux	5650 lm
Nominal luminous flux	5500 lm
Lumen per Watt	72 lm/W
Energy Class	A
Energy consumption over 1000 hours	79 kWh
Equivalent incandescent lamp power	355 W
Power factor	0.52
Color temperature	6500 K
Color rendering index R_a	89
Starting time	< 0.5 s
Warm-up time up to 60 % of the full light	< 20 s
Operation at an ambient temperature	-15°C to +45°C
Number of switching cycles	8,000
Rated life time	10,000 hours
Nominal life time	8,000 hours
Lumen maintenance 2000 hours	90%
Lumen maintenance 6000 hours	80%
Lumen maintenance at the end of the life	77%
Mercury content	5.0 mg
Amalgam technology	Yes
Lamp dimensions	300 x 110 mm
Lamp weight	385 g
Quantity in carton	10 pcs
Carton dimensions	660 x 270 x 345 mm
Carton weight	7.70 kg
Inner packing	in separate color box each



Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

The lamp is not for household using. It not have to be compliant with Commission Regulation (EC) 244/2009.

Divetta Light Sources

Fluorescent Tubes

Patented 3-band powder Triolux achieves excellent color rendering index $R_a \geq 90$ and also increases efficiency. Linear fluorescent tubes Divetta Triolux have up to 10% higher luminous flux than other tubes and can be used for the most demanding lighting applications. Tubes with TH-Lux phosphor have a color rendering index $R_a \geq 80$, which is for general lighting purposes. Divetta Standard tubes are intended for lighting with lower demands, but for many applications, color rendering index $R_a \geq 76$ can be sufficient.

Mosquito fluorescent tubes emit concentrated UVA radiation with a wavelength of 365 nm. This light attracts flying insects very well. It is not dangerous to human body. They are designed for electric insect traps.

General Using Conditions:

T8 tubes can be used with conventional or high frequency electronic ballast.
T5 tubes can be used only with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T5 HE Triolux 940
Item No.	FT13T5T940G5
EAN Code	8592412593635
Base	G5
Power Consumption	13 W
Voltage (min.)	85 V
Voltage nominal	95 V
Voltage (max.)	105 V
Current	165 mA
Luminous flux	1150 lm
Lumen per Watt	88 lm/W
Energy Class	A+
Energy consumption over 1000 hours	15 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+35°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	not recommended
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	97%
Lumen maintenance 4000 hours	95%
Lumen maintenance 8000 hours	92%
Lumen maintenance 16000 hours	90%
Mercury content	2.8 mg
Luminofor	3-band powder
Lamp dimensions	517 x 16 mm
Lamp weight	50 g
Quantity in carton	50 pcs
Carton dimensions	555 x 200 x 100 mm
Carton weight	3.20 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010. Use it only with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T5 HE Triolux 940
Item No.	FT14T5T940G5
EAN Code	8592412593642
Base	G5
Power Consumption	14 W
Voltage (min.)	72 V
Voltage nominal	82 V
Voltage (max.)	92 V
Current	170 mA
Luminous flux	1140 lm
Lumen per Watt	81 lm/W
Energy Class	A
Energy consumption over 1000 hours	16 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+35°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	not recommended
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	97%
Lumen maintenance 4000 hours	95%
Lumen maintenance 8000 hours	92%
Lumen maintenance 16000 hours	90%
Mercury content	2.8 mg
Luminofor	3-band powder
Lamp dimensions	549 x 16 mm
Lamp weight	56 g
Quantity in carton	50 pcs
Carton dimensions	575 x 200 x 100 mm
Carton weight	3.30 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010. Use it only with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T5 HO Triolux 940
Item No.	FT24T5T940G5
EAN Code	8592412593741
Base	G5
Power Consumption	24 W
Voltage (min.)	67 V
Voltage nominal	75 V
Voltage (max.)	83 V
Current	300 mA
Luminous flux	1900 lm
Lumen per Watt	79 lm/W
Energy Class	A
Energy consumption over 1000 hours	27 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+35°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	not recommended
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	97%
Lumen maintenance 4000 hours	95%
Lumen maintenance 8000 hours	92%
Lumen maintenance 16000 hours	90%
Mercury content	2.8 mg
Luminofor	3-band powder
Lamp dimensions	1149 x 16 mm
Lamp weight	56 g
Quantity in carton	50 pcs
Carton dimensions	575 x 200 x 100 mm
Carton weight	3.30 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010. Use it only with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T5 HO Triolux 940
Item No.	FT54T5T940G5
EAN Code	8592412594045
Base	G5
Power Consumption	54 W
Voltage (min.)	108 V
Voltage nominal	118 V
Voltage (max.)	128 V
Current	460 mA
Luminous flux	4900 lm
Lumen per Watt	91 lm/W
Energy Class	A+
Energy consumption over 1000 hours	60 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+35°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	not recommended
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	97%
Lumen maintenance 4000 hours	95%
Lumen maintenance 8000 hours	92%
Lumen maintenance 16000 hours	90%
Mercury content	3.0 mg
Luminofor	3-band powder
Lamp dimensions	549 x 16 mm
Lamp weight	138 g
Quantity in carton	100 pcs
Carton dimensions	1185 x 205 x 205 mm
Carton weight	15.80 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010. Use it only with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T5 Standard 740
Item No.	FT06T5H740G5
EAN Code	8592412573569
Base	G5
Power Consumption	6 W
Voltage (min.)	36 V
Voltage nominal	42 V
Voltage (max.)	48 V
Current	160 mA
Luminous flux	370 lm
Lumen per Watt	62 lm/W
Energy Class	A
Energy consumption over 1000 hours	7 kWh
Color temperature	4000 K
Color rendering index R_a	76
Optimum operating temperature	+35°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	not recommended
with electronic balast	12,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	2.8 mg
Luminofor	halophosphate
Lamp dimensions	212 x 16 mm
Lamp weight	20 g
Quantity in carton	500 pcs (50 inner boxes with 100 pcs)
Carton dimensions	475 x 250 x 395 mm
Carton weight	23.50 kg



Note This product is intended for emergency lighting operation with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T5 Standard 740
Item No.	FT08T5H740G5
EAN Code	8592412573583
Base	G5
Power Consumption	8 W
Voltage (min.)	48 V
Voltage nominal	56 V
Voltage (max.)	64 V
Current	145 mA
Luminous flux	500 lm
Lumen per Watt	63 lm/W
Energy Class	A
Energy consumption over 1000 hours	9 kWh
Color temperature	4000 K
Color rendering index R_a	76
Optimum operating temperature	+35°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	not recommended
with electronic balast	12,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.0 mg
Luminofor	halophosphate
Lamp dimensions	288 x 16 mm
Lamp weight	33 g
Quantity in carton	500 pcs (50 inner boxes with 100 pcs)
Carton dimensions	475 x 320 x 395 mm
Carton weight	21.00 kg



Note This product is intended for emergency lighting operation with high frequency electronic ballast.

Divetta Light Sources

Technical Data

Model	T8 Triolux 940
Item No.	FT18T8T940G13
EAN Code	8592412593987
Base	G13
Power Consumption	18 W
Voltage (min.)	50 V
Voltage nominal	57 V
Voltage (max.)	64 V
Current	370 mA
Luminous flux	1590 lm
Lumen per Watt	88 lm/W
Energy Class	A+
Energy consumption over 1000 hours	20 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	15,000 hours
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.2 mg
Luminofor	3-band powder
Lamp dimensions	590 x 26 mm
Lamp weight	80 g
Quantity in carton	25 pcs
Carton dimensions	625 x 145 x 145 mm
Carton weight	2.50 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 Triolux 965
Item No.	FT18T8T965G13
EAN Code	8592412596988
Base	G13
Power Consumption	18 W
Voltage (min.)	50 V
Voltage nominal	57 V
Voltage (max.)	64 V
Current	370 mA
Luminous flux	1480 lm
Lumen per Watt	82 lm/W
Energy Class	A
Energy consumption over 1000 hours	20 kWh
Color temperature	6500 K
Color rendering index R_a	90
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	15,000 hours
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.2 mg
Luminofor	3-band powder
Lamp dimensions	590 x 26 mm
Lamp weight	80 g
Quantity in carton	25 pcs
Carton dimensions	625 x 145 x 145 mm
Carton weight	2.50 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 Triolux 940
Item No.	FT36T8T940G13
EAN Code	8592412594168
Base	G13
Power Consumption	36 W
Voltage (min.)	93 V
Voltage nominal	103 V
Voltage (max.)	113 V
Current	430 mA
Luminous flux	3350 lm
Lumen per Watt	93 lm/W
Energy Class	A+
Energy consumption over 1000 hours	40 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	15,000 hours
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.5 mg
Luminofor	3-band powder
Lamp dimensions	1200 x 26 mm
Lamp weight	160 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	5.00 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 Triolux 965
Item No.	FT36T8T965G13
EAN Code	8592412597169
Base	G13
Power Consumption	36 W
Voltage (min.)	93 V
Voltage nominal	103 V
Voltage (max.)	113 V
Current	430 mA
Luminous flux	3350 lm
Lumen per Watt	93 lm/W
Energy Class	A+
Energy consumption over 1000 hours	40 kWh
Color temperature	6500 K
Color rendering index R_a	90
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	15,000 hours
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.5 mg
Luminofor	3-band powder
Lamp dimensions	1200 x 26 mm
Lamp weight	160 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	5.00 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 Triolux 975
Item No.	FT18T8H765G13
EAN Code	8592412599163
Base	G13
Power Consumption	36 W
Voltage (min.)	93 V
Voltage nominal	103 V
Voltage (max.)	113 V
Current	430 mA
Luminous flux	2950 lm
Lumen per Watt	82 lm/W
Energy Class	A
Energy consumption over 1000 hours	40 kWh
Color temperature	7500 K
Color rendering index R_a	90
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	15,000 hours
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.5 mg
Luminofor	3-band powder
Lamp dimensions	1200 x 26 mm
Lamp weight	160 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	5.00 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 Triolux 940
Item No.	FT58T8T940G13
EAN Code	8592412594380
Base	G13
Power Consumption	58 W
Voltage (min.)	100 V
Voltage nominal	110 V
Voltage (max.)	120 V
Current	670 mA
Luminous flux	5300 lm
Lumen per Watt	91 lm/W
Energy Class	A+
Energy consumption over 1000 hours	64 kWh
Color temperature	4000 K
Color rendering index R_a	90
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	15,000 hours
with electronic balast	20,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.5 mg
Luminofor	3-band powder
Lamp dimensions	1500 x 26 mm
Lamp weight	200 g
Quantity in carton	25 pcs
Carton dimensions	1530 x 145 x 145 mm
Carton weight	6.20 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 TH-Lux 840
Item No.	FT10T8T840G13
EAN Code	8592412583902
Base	G13
Power Consumption	10 W
Voltage (min.)	44 V
Voltage nominal	52 V
Voltage (max.)	60 V
Current	220 mA
Luminous flux	650 lm
Lumen per Watt	65 lm/W
Energy Class	A
Energy consumption over 1000 hours	11 kWh
Color temperature	4000 K
Color rendering index R_a	80
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C až +50°C
Life time	
with inductive balast	14,000 hours
with electronic balast	18,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	2.3 mg
Luminofor	3-band powder
Lamp dimensions	331 x 26 mm
Lamp weight	60 g
Quantity in carton	25 pcs
Carton dimensions	365 x 145 x 145 mm
Carton weight	1.90 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 TH-Lux 840
Item No.	FT15T8T840G13
EAN Code	8592412583957
Base	G13
Power Consumption	15 W
Voltage (min.)	46 V
Voltage nominal	55 V
Voltage (max.)	64 V
Current	310 mA
Luminous flux	970 lm
Lumen per Watt	65 lm/W
Energy Class	A
Energy consumption over 1000 hours	17 kWh
Color temperature	4000 K
Color rendering index R_a	80
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	14,000 hours
with electronic balast	18,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	2.3 mg
Luminofor	3-band powder
Lamp dimensions	438 x 26 mm
Lamp weight	76 g
Quantity in carton	25 pcs
Carton dimensions	470 x 145 x 145 mm
Carton weight	2.30 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 TH-Lux 840
Item No.	FT18T8T840G13
EAN Code	8592412583988
Base	G13
Power Consumption	18 W
Voltage (min.)	50 V
Voltage nominal	57 V
Voltage (max.)	64 V
Current	370 mA
Luminous flux	1480 lm
Lumen per Watt	82 lm/W
Energy Class	A
Energy consumption over 1000 hours	20 kWh
Color temperature	4000 K
Color rendering index R_a	80
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	14,000 hours
with electronic balast	18,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.2 mg
Luminofor	3-band powder
Lamp dimensions	590 x 26 mm
Lamp weight	80 g
Quantity in carton	25 pcs
Carton dimensions	625 x 145 x 145 mm
Carton weight	2.50 kg



Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 TH-Lux 840
Item No.	FT36T8T840G13
EAN Code	8592412584169
Base	G13
Power Consumption	36 W
Voltage (min.)	93 V
Voltage nominal	103 V
Voltage (max.)	113 V
Current	430 mA
Luminous flux	3350 lm
Lumen per Watt	93 lm/W
Energy Class	A+
Energy consumption over 1000 hours	40 kWh
Color temperature	4000 K
Color rendering index R_a	80
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	14,000 hours
with electronic balast	18,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.5 mg
Luminofor	3-band powder
Lamp dimensions	1200 x 26 mm
Lamp weight	160 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	5.00 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 TH-Lux 840
Item No.	FT58T8T840G13
EAN Code	8592412584381
Base	G13
Power Consumption	58 W
Voltage (min.)	100 V
Voltage nominal	110 V
Voltage (max.)	120 V
Current	670 mA
Luminous flux	5220 lm
Lumen per Watt	90 lm/W
Energy Class	A+
Energy consumption over 1000 hours	64 kWh
Color temperature	4000 K
Color rendering index R_a	80
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	14,000 hours
with electronic balast	18,000 hours
Lumen maintenance 2000 hours	95%
Lumen maintenance 4000 hours	92%
Lumen maintenance 8000 hours	90%
Lumen maintenance 16000 hours	
Mercury content	3.5 mg
Luminofor	3-band powder
Lamp dimensions	1500 x 26 mm
Lamp weight	200 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	6.20 kg

Note The product meets the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010

Divetta Light Sources

Technical Data

Model	T8 Standard 740
Item No.	FT18T8H740G13
EAN Code	8592412573989
Base	G13
Power Consumption	18 W
Voltage (min.)	50 V
Voltage nominal	57 V
Voltage (max.)	64 V
Current	370 mA
Luminous flux	960 lm
Lumen per Watt	53 lm/W
Energy Class	B
Energy consumption over 1000 hours	20 kWh
Color temperature	4000 K
Color rendering index R_a	76
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	13,000 hours
with electronic balast	15,000 hours
Lumen maintenance 2000 hours	92%
Lumen maintenance 4000 hours	90%
Lumen maintenance 8000 hours	87%
Lumen maintenance 16000 hours	
Mercury content	7.0 mg
Luminofor	halophosphate
Lamp dimensions	590 x 26 mm
Lamp weight	80 g
Quantity in carton	25 pcs
Carton dimensions	625 x 145 x 145 mm
Carton weight	2.50 kg



Note The product does not comply with the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010 and it is not intended for general illumination, but only for special purposes such as emergency lighting, backlight billboards, etc.

Divetta Light Sources

Technical Data

Model	T8 Standard 765
Item No.	FT18T8H765G13
EAN Code	8592412576980
Base	G13
Power Consumption	18 W
Voltage (min.)	50 V
Voltage nominal	57 V
Voltage (max.)	64 V
Current	370 mA
Luminous flux	960 lm
Lumen per Watt	53 lm/W
Energy Class	B
Energy consumption over 1000 hours	20 kWh
Color temperature	6500 K
Color rendering index R_a	76
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	13,000 hours
with electronic balast	15,000 hours
Lumen maintenance 2000 hours	92%
Lumen maintenance 4000 hours	90%
Lumen maintenance 8000 hours	87%
Lumen maintenance 16000 hours	
Mercury content	7.0 mg
Luminofor	halophosphate
Lamp dimensions	590 x 26 mm
Lamp weight	80 g
Quantity in carton	25 pcs
Carton dimensions	625 x 145 x 145 mm
Carton weight	2.50 kg



Note	The product does not comply with the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010 and it is not intended for general illumination, but only for special purposes such as emergency lighting, backlight billboards, etc.
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Divetta Light Sources

Technical Data

Model	T8 Standard 740
Item No.	FT30T8T840G13
EAN Code	8592412574108
Base	G13
Power Consumption	30 W
Voltage (min.)	86 V
Voltage nominal	96 V
Voltage (max.)	106 V
Current	365 mA
Luminous flux	2025 lm
Lumen per Watt	68 lm/W
Energy Class	A
Energy consumption over 1000 hours	33 kWh
Color temperature	4000 K
Color rendering index R_a	76
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	13,000 hours
with electronic balast	15,000 hours
Lumen maintenance 2000 hours	92%
Lumen maintenance 4000 hours	90%
Lumen maintenance 8000 hours	87%
Lumen maintenance 16000 hours	
Mercury content	10.0 mg
Luminofor	halophosphate
Lamp dimensions	895 x 26 mm
Lamp weight	148 g
Quantity in carton	25 pcs
Carton dimensions	925 x 145 x 145 mm
Carton weight	4.50 kg

Note

The product does not comply with the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010 and it is not intended for general illumination, but only for special purposes such as emergency lighting, backlight billboards, etc.



Divetta Light Sources

Technical Data

Model	T8 Standard 740
Item No.	FT36T8H740G13
EAN Code	8592412574160
Base	G13
Power Consumption	36 W
Voltage (min.)	93 V
Voltage nominal	103 V
Voltage (max.)	113 V
Current	430 mA
Luminous flux	2650 lm
Lumen per Watt	74 lm/W
Energy Class	A
Energy consumption over 1000 hours	40 kWh
Color temperature	4000 K
Color rendering index R_a	76
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	13,000 hours
with electronic balast	15,000 hours
Lumen maintenance 2000 hours	92%
Lumen maintenance 4000 hours	90%
Lumen maintenance 8000 hours	87%
Lumen maintenance 16000 hours	
Mercury content	10.0 mg
Luminofor	halophosphate
Lamp dimensions	1200 x 26 mm
Lamp weight	160 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	5.00 kg

Note

The product does not comply with the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010 and it is not intended for general illumination, but only for special purposes such as emergency lighting, backlight billboards, etc.

Divetta Light Sources

Technical Data

Model	T8 Standard 765
Item No.	FT36T8H765G13
EAN Code	8592412577161
Base	G13
Power Consumption	36 W
Voltage (min.)	93 V
Voltage nominal	103 V
Voltage (max.)	113 V
Current	430 mA
Luminous flux	2650 lm
Lumen per Watt	74 lm/W
Energy Class	A
Energy consumption over 1000 hours	40 kWh
Color temperature	6500 K
Color rendering index R_a	76
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	13,000 hours
with electronic balast	15,000 hours
Lumen maintenance 2000 hours	92%
Lumen maintenance 4000 hours	90%
Lumen maintenance 8000 hours	87%
Lumen maintenance 16000 hours	
Mercury content	10.0 mg
Luminofor	halophosphate
Lamp dimensions	1200 x 26 mm
Lamp weight	160 g
Quantity in carton	25 pcs
Carton dimensions	1235 x 145 x 145 mm
Carton weight	5.00 kg

Note

The product does not comply with the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010 and it is not intended for general illumination, but only for special purposes such as emergency lighting, backlight billboards, etc.

Divetta Light Sources

Technical Data

Model	T8 Standard 740
Item No.	FT58T8H740G13
EAN Code	8592412574382
Base	G13
Power Consumption	58 W
Voltage (min.)	100 V
Voltage nominal	110 V
Voltage (max.)	120 V
Current	670 mA
Luminous flux	4250 lm
Lumen per Watt	73 lm/W
Energy Class	A
Energy consumption over 1000 hours	64 kWh
Color temperature	4000 K
Color rendering index R_a	76
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Life time	
with inductive balast	13,000 hours
with electronic balast	15,000 hours
Lumen maintenance 2000 hours	92%
Lumen maintenance 4000 hours	90%
Lumen maintenance 8000 hours	87%
Lumen maintenance 16000 hours	
Mercury content	13.0 mg
Luminofor	halophosphate
Lamp dimensions	1500 x 26 mm
Lamp weight	200 g
Quantity in carton	25 pcs
Carton dimensions	1530 x 145 x 145 mm
Carton weight	6.20 kg

Note

The product does not comply with the requirements of Commission Regulation (EC) No. 245/2009 and No. 347/2010 and it is not intended for general illumination, but only for special purposes such as emergency lighting, backlight billboards, etc.

Divetta Light Sources

Technical Data

Model T8 Mosquito Luring

Item No. FT15T8M365G13

EAN Code 8592412536953

Base G13

Power Consumption 15 W

Voltage (min.) 48 V

Voltage nominal 55 V

Voltage (max.) 64 V

Current 310 mA

UV radiation intensity $\geq 12.4 \mu\text{W}/\text{cm}^2$



Energy consumption over 1000 hours 17 kWh

Wave length 365 nm

Optimum operating temperature +30°C

Operation at an ambient temperature -10°C to +50°C

Average life time 8,000 hours

Useful life time 5,000 hours

Depreciation of radiation 2000 hours 10%

Depreciation of radiation 5000 hours 20%

Mercury content 3.0 mg

Luminofor Special powder

Lamp dimensions 438 x 26 mm

Lamp weight 76 g

Quantity in carton 25 pcs

Carton dimensions 470 x 145 x 145 mm

Carton weight 2.30 kg

Note The product emits UVA radiation

The product is marked with the brand name
SUNNY LIGHT

Divetta Light Sources

Technical Data

Model	T8 Mosquito Luring
Item No.	FT18T8M365G13
EAN Code	8592412536984
Base	G13
Power Consumption	18 W
Voltage (min.)	50 V
Voltage nominal	57 V
Voltage (max.)	64 V
Current	370 mA
UV radiation intensity	$\geq 20.3 \mu\text{W}/\text{cm}^2$
Energy consumption over 1000 hours	20 kWh
Wave length	365 nm
Optimum operating temperature	+30°C
Operation at an ambient temperature	-10°C to +50°C
Average life time	8,000 hours
Useful life time	5,000 hours
Depreciation of radiation 2000 hours	10%
Depreciation of radiation 5000 hours	20%
Mercury content	3.2 mg
Luminofor	Special powder
Lamp dimensions	590 x 26 mm
Lamp weight	80 g
Quantity in carton	25 pcs
Carton dimensions	625 x 145 x 145 mm
Carton weight	20 kg

Note

The product emits UVA radiation

The product is marked with the brand name
SUNNY LIGHT

Divetta Light Sources

Filament LED

Filament LEDs emit light evenly in all directions. They look just like incandescent bulbs. COG technology in sapphire cover allows to achieve the more than 100 lumens per Watt and excellent color rendering index $R_a \geq 80$.

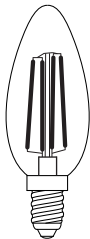
General Using Conditions:

Rated Voltage / Frequency:	230 V / 50-60 Hz
Lowest Voltage:	210 V
Highest Voltage:	240 V (short voltage peaks 245 V)
Ambient temperature:	-15 °C to 35 °C (45 °C in direct sunshine)

Driver have been constructed for electric grid which meets requirement EN 50160.

Divetta Light Sources

Technical Data

Model	Filament C35 4W	
Item No.	LED04C35F27E14	
EAN Code	8592412692048	
Base	E14	
Rated power	4,0 W	
Nominal power	4 W	
Voltage	230-240 V / 50-60 Hz	
Current	33 mA	
Rated luminous flux	445 lm	
Nominal luminous flux	440 lm	
Lumen per Watt	113 lm/W	
Energy Class	A++	
Energy consumption over 1000 hours	4 kWh	
Equivalent incandescent lamp power	38 W	
Power factor	0,55	
Color temperature	2700 K	
Color rendering index R_a	82	
Starting time	< 0,1 s	
Warm-up time up to 60 % of the full light	< 1s	
Operation at an ambient temperature	-15°C to +45°C	
Number of switching cycles	50 000	
Rated life time	30 000 hours	
Nominal life time	25 000 hours	
Lumen maintenance 2000 hours	90%	
Lumen maintenance 6000 hours	76%	
Lumen maintenance at the end of the life	68%	
Chips	COG in sapphire cover	
Lamp dimensions	97 x 35 mm	
Lamp weight	25 g	
Quantity in carton	100 pcs	
Carton dimensions	520 x 220 x 295 mm	
Carton weight	3,50 kg	
Inner packing	in separate color box each	

Note Do not use with a dimmer or electronic switch. For outdoor lighting use covered and ventilated luminaires.

Divetta Light Sources

Halogen Lamps

Halogen lamps Divetta meet the requirements of Commission Regulation (EC) No 244/2009 and No 859/2009. They can be used in connection with an electronic switches and all types of dimmers.

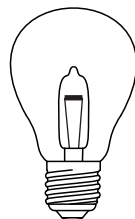
General Using Conditions:

Rated Voltage / Frequency:	230 V / 50-60 Hz
Highest Voltage:	240 V (short voltage peaks 245 V)
Ambient temperature:	-50 °C to 70 °C

Divetta Light Sources

Technical Data

Model	A55 28W
Item No.	HL28A55E27
EAN Code	8592412857287
Base	E27
Rated power	28.0 W
Nominal power	28 W
Voltage	220-240 V / 50-60 Hz
Rated luminous flux	370 lm
Nominal luminous flux	370 lm
Lumen per Watt	13 lm/W
Energy Class	C
Equivalent incandescent lamp power	28 kWh
Energy consumption over 1000 hours	37 W
Power factor	0.95
Color temperature	2800 K
Color rendering index R_a	100
Starting time	< 0.1 s
Warm-up time up to 60 % of the full light	< 1s
Operation at an ambient temperature	-50°C to +70°C
Number of switching cycles	50,000
Rated life time	2,500 hours
Nominal life time	2,000 hours
Lumen maintenance 1500 hours	93%
Lumen maintenance at the end of the life	83%
Lamp dimensions	98 x 55 mm
Lamp weight	18 g
Quantity in carton	200 pcs
Carton dimensions	570 x 295 x 420 mm
Carton weight	4.50 kg
Inner packing	in separate color box each

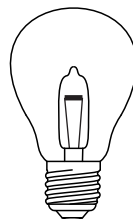


Note The product can be used with dimmers or electronic switches.

Divetta Light Sources

Technical Data

Model	A55 42W
Item No.	HL42A55E27
EAN Code	8592412857423
Base	E27
Rated power	42.0 W
Nominal power	42 W
Voltage	220-240 V / 50-60 Hz
Rated luminous flux	635 lm
Nominal luminous flux	630 lm
Lumen per Watt	15 lm/W
Energy Class	C
Equivalent incandescent lamp power	42 kWh
Energy consumption over 1000 hours	55 W
Power factor	0.95
Color temperature	2800 K
Color rendering index R_a	100
Starting time	< 0.1 s
Warm-up time up to 60 % of the full light	< 1s
Operation at an ambient temperature	-50°C to +70°C
Number of switching cycles	50,000
Rated life time	2,500 hours
Nominal life time	2,000 hours
Lumen maintenance 1500 hours	93%
Lumen maintenance at the end of the life	83%
Lamp dimensions	98 x 55 mm
Lamp weight	18 g
Quantity in carton	200 pcs
Carton dimensions	570 x 295 x 420 mm
Carton weight	4.50 kg
Inner packing	in separate color box each

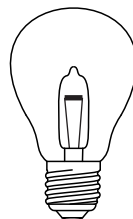


Note The product can be used with dimmers or electronic switches.

Divetta Light Sources

Technical Data

Model	A55 60W
Item No.	HL60A55E27
EAN Code	8592412857607
Base	E27
Rated power	60.0 W
Nominal power	60 W
Voltage	220-240 V / 50-60 Hz
Rated luminous flux	980 lm
Nominal luminous flux	975 lm
Lumen per Watt	16 lm/W
Energy Class	C
Equivalent incandescent lamp power	60 kWh
Energy consumption over 1000 hours	79 W
Power factor	0.95
Color temperature	2800 K
Color rendering index R_a	100
Starting time	< 0.1 s
Warm-up time up to 60 % of the full light	< 1s
Operation at an ambient temperature	-50°C to +70°C
Number of switching cycles	50,000
Rated life time	2,500 hours
Nominal life time	2,000 hours
Lumen maintenance 1500 hours	93%
Lumen maintenance at the end of the life	83%
Lamp dimensions	98 x 55 mm
Lamp weight	18 g
Quantity in carton	200 pcs
Carton dimensions	570 x 295 x 420 mm
Carton weight	4.50 kg
Inner packing	in separate color box each

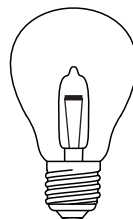


Note The product can be used with dimmers or electronic switches.

Divetta Light Sources

Technical Data

Model	A55 70W
Item No.	HL70A55E27
EAN Code	8592412857706
Base	E27
Rated power	70.0 W
Nominal power	70 W
Voltage	220-240 V / 50-60 Hz
Rated luminous flux	1220 lm
Nominal luminous flux	1180 lm
Lumen per Watt	17 lm/W
Energy Class	C
Equivalent incandescent lamp power	70 kWh
Energy consumption over 1000 hours	90 W
Power factor	0.95
Color temperature	2800 K
Color rendering index R_a	100
Starting time	< 0.1 s
Warm-up time up to 60 % of the full light	< 1s
Operation at an ambient temperature	-50°C to +70°C
Number of switching cycles	50,000
Rated life time	2,500 hours
Nominal life time	2,000 hours
Lumen maintenance 1500 hours	93%
Lumen maintenance at the end of the life	83%
Lamp dimensions	98 x 55 mm
Lamp weight	18 g
Quantity in carton	200 pcs
Carton dimensions	570 x 295 x 420 mm
Carton weight	4.50 kg
Inner packing	in separate color box each



Note The product can be used with dimmers or electronic switches.

Divetta®

Řípská 13

627 00 Brno

Czech Republic

Tel: +420 608 853 185

info@divetta.eu

www.divetta.eu