



PROFESSIONAL
LIGHTING

CATALOGUE

2020

FIRST EDITION



www.spl-lighting.com

Introduction

Since 1995, Schiefer has been importing and exporting over 10,000 different types of lamps and keeps stock of well over 3 million lamps.

SPL is our LED brand; we offer a complete range of LEDs for consumers, industrial applications and lighting projects. The SPL LED program comprises 600 different items and is ever growing. We have our fully owned company in China with the name Chang Ji. Our European-Chinese product innovation team constantly develops new LEDs based on our customer's request. Direct and daily contact between our team in Europe, our Chinese offices and therefore Chinese factories ensure quick development and highest quality of all LEDs. At our Dutch premises, we have the same in-house testing equipment as in the factories. We put every single incoming batch to the test, which ensures a double guarantee when it comes to constant quality.

Our LEDs are designed to serve the higher end of the market with focus on perfect dimmability, high CRI, perfect McAdam step (SDCM) and Lifetime. Also, we design LEDs to cover special requests in the market. By doing so, we provide a one stop shop platform.

This catalogue covers our full retrofit LED program. Other LED products such as signalization LEDs can be found in our main catalogue. As from august 2019, our LED portfolio is split up into four different categories. Each field of application will have its own color. Within these four categories, we distinguish SPL and SPL Premium. Premium stands for the highest quality within that category, representing either the best CRI available or a prolonged warranty period, the best score on the McAdam chart and so on.

Decorative

Lamps that are themselves an eye catcher and have a decorative function, including standard filament LED.

Household

Lamps for general use, basic lighting of general spaces.

Marine & Industry

Lighting specifically designed for aboard ships, special battery driven systems, special voltages and industrial applications.

Specials & Projects

Signal LEDs and utility lighting for e.g. catering industry, retail, educational institutions, project lighting, shops or special application.

Please check www.spl-lighting.com for any LED you may require. Our searching tool and full guideline will enable you to find the right LED for every specific request.

For any question other than regarding our website or the catalogue, please contact our sales department via sales@schiefer.nl



LED terms explained

Voltage

Volt or voltage indicates the electrical voltage that the lamp requires to make it run. The standard power is 230 volts. Different voltages apply for, for example, cars, ships and industrial appliances.

LED driver

LED lamps require only a very low voltage. To convert the mains voltage to this low voltage, an LED driver is required. The driver provides a constant power supply. The fewer fluctuations, the better it is. Many retrofit lamps have a built-in driver. Some LED lamps come with an external driver supplied separately.

Wattage

The wattage of a LED lamp source indicates how much energy it consumes. Voltage times Amp = Wattage. To know how much light a LED lamp really gives and which LED is the equivalent of which incandescent lamp, it is best to look at the amount of Lumen. Lumen per Watt differs from one LED to another.

Lifespan

The lifespan indicates how long the lamp lasts on average and is defined in operating hours. However, there are several factors that determine which life is actually achieved: see detailed explanation under "frequently asked questions SPL LED" about actual lifespan on our website.

Power factor

In electrical engineering, the power factor of an AC electrical power system is defined as the ratio of the real power absorbed by the load to the apparent power flowing in the circuit, and is a dimensionless number in the closed interval of 1 to 1. In an ideal situation, the value is 1. A LED lamp contains electronics and therefore often has a Pf lower than 1. For example: a 10W LED lamp with a Pf of 0.5 actually consumes $10W / 0.5 = 20W$. The closer the Pf is to value 1, the better.

Lumen

The rendering of light is usually defined in Lumen (lm). The more lumen, the higher the amount of visible light. When replacing incandescent lamps by LED the following conversion table can be used to obtain the same light output.

Incandescent	LED	Lumen
15 Watt	3 Watt	100-150 lm
25 Watt	5-7 Watt	200-300 lm
40 Watt	8-10 Watt	400-500 lm
60 watt	11-15 Watt	500-800 lm
75 Watt	14-20 Watt	700-1000 lm
100 Watt	20-25 Watt	1000 lm

LED Filament sticks

The LED filament sticks that Schiefer / SPL uses for their Premium line have got a thicker phosphor layer than is used on average in the market. This results in a more even light distribution and prevents shadowing. The sticks are mounted in dimensionally stable, punched out holders, so that they are always at the same height and at the same distance from each other. The majority of the Premium line is equipped with CRI90 sticks. This makes the filament LEDs from the premium line very suitable for professional purposes. The filament LEDs from this series are loaded for only 85%. This makes the lumen per watt to be slightly lower, but helps ensuring a longer lifespan. All Filament leds within this line, including the Flexled, can be dimmed together. This is achieved because we use the same driver technology throughout these series. Standard CRI82 sticks are used in the regular line. Due to the less thick phosphor layer on the sticks, a higher lumen per watt is achieved because the filament sticks are being fully loaded.

The LEDs from this line are suitable for the consumer market.

Kelvin

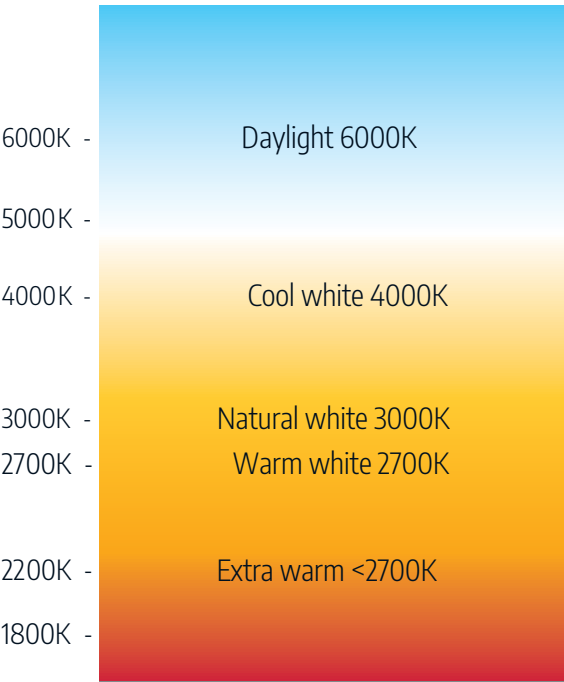
The color of light is defined in Kelvin (K). A high Kelvin value represents a cold white light; a low Kelvin value gives a warm, more yellow color.

CRI

De Color Rendering Index (CRI) indicates the ability of a light source to reveal the true colors of its surrounding objects on a scale from 0 to 100: the higher the CRI rating, the more accurate the color rendering.

SDCM/Binning

No LED chip is the same at the microscopic level. During the production of LED chips, differences in color reproduction and light output inevitably arise. After production, they are ideally selected and grouped. This process is called binning. The level at which selection and grouping are ultimately done determines the color consistency of the finally assembled LED lamps. The color deviation is indicated in SDCM (Standard Deviation or Color Matching) from 1 (no deviation) to 6 (large deviation). Filament LEDs cannot reach a score better than 6, while COB and SMD LEDs can easily obtain a 4 or 5. The better the binning, the higher the price of a LED.



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Decorative

Lamps that are themselves an eye catcher and have a decorative function, including standard filament LED.



PROFESSIONAL
LIGHTING

Big FleX Mystery Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911209	E27 Mystery A165x280 190Lm 4W 922	1	E27	165.00	280.00	190	4	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023911205	E27 Mystery A165x280 140Lm 4W 920 Gold	2	E27	165.00	280.00	140	4	920	360	AC	220 - 240	0.85	A	Yes	15000	15	2
LF023911203	E27 Mystery A165x280 100Lm 4W 822 Smoke	3	E27	165.00	280.00	100	4	822	360	AC	220 - 240	0.85	B	Yes	15000	11	2



Big FleX Bubble Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911309	E27 Bubble-5 125x325 190Lm 4W 992	1	E27	125.00	325.00	190	4	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023911305	E27 Bubble-5 125x325 140Lm 4W 920 Gold	2	E27	125.00	325.00	140	4	920	360	AC	220 - 240	0.85	A	Yes	15000	15	2
LF023911303	E27 Bubble-5 125x325 100Lm 4W 822 Smoke	3	E27	125.00	325.00	100	4	822	360	AC	220 - 240	0.85	B	Yes	15000	11	2

Big FleX Mystery Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911109	E27 Mystery G125x176 190Lm 4W 922	1	E27	125.00	176.00	190	4	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023911105	E27 Mystery G125x176 140Lm 4W 920 Gold	2	E27	125.00	176.00	140	4	920	360	AC	220 - 240	0.85	A	Yes	15000	15	2
LF023911103	E27 Mystery G125x176 100Lm 4W 822 Smoke	3	E27	125.00	176.00	100	4	822	360	AC	220 - 240	0.85	B	Yes	15000	11	2

Big FleX Mush Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911409	E27 Mush 250x190 190Lm 4W 922	1	E27	250.00	190.00	190	4	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023911405	E27 Mush 250x190 140Lm 4W 920 Gold	2	E27	250.00	190.00	140	4	920	360	AC	220 - 240	0.85	A	Yes	15000	15	2
LF023911403	E27 Mush 250x190 100Lm 4W 822 Smoke	3	E27	250.00	190.00	100	4	822	360	AC	220 - 240	0.85	B	Yes	15000	11	2



Big Flex Ufo Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911905	E27 Ufo 200x145 140Lm 4W 920 Gold	1	E27	200.00	165.00	140	4	920	360	AC	220 - 240	0.85	A	Yes	15000	15	2
LF023911903	E27 Ufo 200x145 100Lm 4W 822 Smoke	2	E27	200.00	165.00	100	4	822	360	AC	220 - 240	0.85	B	Yes	15000	11	2

Big FleX Cone Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911609	E27 Cone 200x408 320Lm 6W 992	1	E27	200.00	408.00	320	6	922	360	AC	220 - 240	0.85	A	Yes	15000	30	2
LF023911605	E27 Cone 200x408 250Lm 6W 920 Gold	2	E27	200.00	408.00	250	6	920	360	AC	220 - 240	0.85	A	Yes	15000	25	2
LF023911603	E27 Cone 200x408 140Lm 6W 822 Smoke	3	E27	200.00	408.00	140	6	822	360	AC	220 - 240	0.85	B	Yes	15000	15	2

Big FleX Pine-Cone Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911709	E27 Pine-Cone 120x250 190Lm 4W 922	1	E27	120.00	250.00	190	4	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023911705	E27 Pine-Cone 120x250 140Lm 4W 920 Gold	2	E27	120.00	250.00	140	4	920	360	AC	220 - 240	0.85	A	Yes	15000	15	2
LF023911703	E27 Pine-Cone 120x250 100Lm 4W 922 Smoke	3	E27	120.00	250.00	100	4	922	360	AC	220 - 240	0.85	B	Yes	15000	11	2

Big Flex



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023981105	E27 A165x300 250Lm 4W 820 Gold	1	E27	165.00	300.00	250	4	820	360	AC	220 - 240	0.85	A+	Yes	15000	25	2
LF023981205	E27 G200x262 250Lm 4W 820 Gold	2	E27	200.00	262.00	250	4	820	360	AC	220 - 240	0.85	A+	Yes	15000	25	2
LF023981305	E27 BT180x340 250Lm 4W 820 Gold	3	E27	180.00	340.00	250	4	820	360	AC	220 - 240	0.85	A+	Yes	15000	25	2
LF023981405	E27 ST120x440 250Lm 4W 820 Gold	4	E27	120.00	440.00	250	4	820	360	AC	220 - 240	0.85	A+	Yes	15000	25	2

Big Globe Premium



Figure 1



Figure 2



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023899902	E27 Spiral A165x300 470Lm 6W 925	1	E27	165.00	300.00	470	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	40	2
LF023899905	E27 Spiral A165x300 470Lm 6W 925 Gold	2	E27	165.00	300.00	470	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	40	2
LF023899802	E27 Spiral G200x262 470Lm 6W 925	3	E27	200.00	262.00	470	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	40	2
LF023899805	E27 Spiral G200x262 470Lm 6W 925 Gold	4	E27	200.00	262.00	470	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	40	2
LF023899102	E40 Spiral G300x420 970Lm 10W 925	5	E40	300.00	420.00	970	10	925	360	AC	220 - 240	0.80	A+	Yes	25000	70	2

Big FleX R160 Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023911809	E27 R160 160x215 320Lm 6W 922	1	E27	160.00	215.00	320	6	922	360	AC	220 - 240	0.85	A	Yes	15000	30	2
LF023911805	E27 R160 160x215 250Lm 6W 920 Gold	2	E27	160.00	215.00	250	6	920	360	AC	220 - 240	0.85	A	Yes	15000	25	2
LF023911803	E27 R160 160x215 140Lm 6W 822 Smoke	3	E27	160.00	215.00	140	6	822	360	AC	220 - 240	0.85	B	Yes	15000	15	2

Big Spiral Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023899702	E27 Spiral ST120x440 470Lm 6W 925	1	E27	120.00	440.00	470	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	40	2
LF023899705	E27 Spiral ST120x440 470Lm 6W 925 Gold	2	E27	120.00	440.00	470	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	40	2

FleX GLS Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023970309	E27 TR A60x105 190Lm 4.5W 922	1	E27	60.00	105.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023971305	E27 TR A60x105 190Lm 4.5W 920 Gold	2	E27	60.00	105.00	140	4.5	920	360	AC	220 - 240	0.85	B	Yes	15000	15	2

FleX Tube Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023922309	E27 AX T45x130 190Lm 4.5W 922	1	E27	45.00	130.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023922305	E27 AX T45x130 140Lm 4.5W 920 Gold	2	E27	45.00	130.00	140	4.5	920	360	AC	220 - 240	0.85	B	Yes	15000	15	2

FleX Rustika Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023960309	E27 AX ST64x140 190Lm 4.5W 922	1	E27	64.00	140.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023961305	E27 AX ST64x140 140Lm 4.5W 920 Gold	2	E27	64.00	140.00	140	4.5	920	360	AC	220 - 240	0.85	B	Yes	15000	15	2
LF023960303	E27 AX ST64x140 100Lm 4.5W 922 Smoke	3	E27	64.00	140.00	100	4.5	922	360	AC	220 - 240	0.85	B	Yes	15000	11	2

Flex Globe Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023980309	E27 AX G95x135 190Lm 4.5W 922	1	E27	95.00	135.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023980409	E27 TR G95x135 190Lm 4.5W 922	2	E27	95.00	135.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023980305	E27 AX G95x135 140Lm 4.5W 920 Gold	3	E27	95.00	135.00	140	4.5	920	360	AC	220 - 240	0.85	B	Yes	15000	15	2
LF023980405	E27 TR G95x135 140Lm 4.5W 922 Gold	4	E27	95.00	135.00	140	4.5	922	360	AC	220 - 240	0.85	B	Yes	15000	15	2
LF023980303	E27 AX G95x135 100Lm 4.5W 922 Smoke	5	E27	95.00	135.00	100	4.5	922	360	AC	220 - 240	0.85	B	Yes	15000	11	2
LF023925309	E27 AX G125x180 190Lm 4.5W 922	6	E27	125.00	180.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023925409	E27 TR G125x180 190Lm 4.5W 922	6	E27	125.00	180.00	190	4.5	922	360	AC	220 - 240	0.85	A	Yes	15000	20	2
LF023925305	E27 AX G125x180 140Lm 4.5W 920 Gold	7	E27	125.00	180.00	140	4.5	920	360	AC	220 - 240	0.85	B	Yes	15000	15	2
LF023925405	E27 TR G125x180 140Lm 4.5W 922 Gold	8	E27	125.00	180.00	140	4.5	922	360	AC	220 - 240	0.85	B	Yes	15000	15	2
LF023925303	E27 AX G125x180 100Lm 4.5W 922 Smoke	9	E27	125.00	180.00	100	4.5	922	360	AC	220 - 240	0.85	B	Yes	15000	11	2

FleX Double Helix



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023960105	E27 DH ST64x140 320Lm 5W 820 Gold	1	E27	64.00	140.00	320	5	820	360	AC	220 - 240	0.75	A+	Yes	15000	30	2
LF023922105	E27 DH T45x110 250Lm 5W 820 Gold	2	E27	45.00	110.00	250	5	820	360	AC	220 - 240	0.75	A	Yes	15000	25	2
LF023980105	E27 DH G95x135 320Lm 5W 820 Gold	3	E27	95.00	135.00	320	5	820	360	AC	220 - 240	0.85	A+	Yes	15000	30	2
LF023925105	E27 DH G125x180 320Lm 5W 820 Gold	4	E27	125.00	180.00	320	5	820	360	AC	220 - 240	0.85	A+	Yes	15000	30	2

FleX Double Loop Helix



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023960205	E27 DL ST64x140 320Lm 5W 820 Gold	1	E27	64.00	140.00	320	5	820	360	AC	220 - 240	0.75	A+	Yes	15000	30	2

FleX Tube Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023930101	E27 T30x320 250Lm 4.5W 925 Frost	1	E27	30.00	320.00	250	4.5	925	360	AC	220 - 240	0.85	A	Yes	15000	25	2
LF023930201	E27 T30x520 350Lm 6W 925 Frost	2	E27	30.00	520.00	350	6	925	360	AC	220 - 240	0.85	A	Yes	15000	32	2
LF023930301	E27 T30x670 350Lm 6W 925 Frost	3	E27	30.00	670.00	350	6	925	360	AC	220 - 240	0.85	A	Yes	15000	32	2



Colorenta Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF024116508	E27 T36x300 470Lm 6.5W 925 Opal	1	E27	36.00	300.00	470	6.5	925	360	AC	220 - 240	0.8	A+	Yes	25000	40	2
LV024105609	E27 T38x315 550Lm 6.5W 922 (4xCross)	2	E27	38.00	315.00	550	6.5	922	360	AC	220 - 240	0.5	A+	No	25000	45	2
LF024106409	E27 T38x315 400Lm 5.5W 922 (6xline)	3	E27	38.00	315.00	400	5.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
LF024106402	E27 T38x315 470Lm 5.5W 925 (6xline)	3	E27	38.00	315.00	470	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF024107809	E27 T38x315 470Lm 6.5W 922 (2x3 line)	4	E27	38.00	315.00	470	6.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF024107800	E27 T38x315 650Lm 6.5W 930 (2x3 line)	4	E27	38.00	315.00	650	6.5	930	360	AC	220 - 240	0.9	A+	Yes	25000	51	2
LF024106408	E27 T38x315 320Lm 4.5W 925 Opal	5	E27	38.00	315.00	320	4.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024107808	E27 T38x315 470Lm 6.5W 925 Opal	5	E27	38.00	315.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2

Globe G80 Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023810302	E27 G80x120 320Lm 4W 925	1	E27	80.00	120.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023815502	E27 G80x120 470Lm 5.5W 925 Flicker Free	2	E27	80.00	120.00	470	5.5	925	360	AC	220 - 240	0.8	A+	Yes	25000	40	2
LF023815505	E27 G80x120 400Lm 6.5W 920 Gold	3	E27	80.00	120.00	400	6.5	920	360	AC	220 - 240	0.9	A	Yes	25000	35	2
LF023810308	E27 G80x120 320Lm 4W 925 Opal	4	E27	80.00	120.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2

Globe G95 Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023880309	E27 G95x135 250Lm 4W 922	1	E27	95.00	135.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023880302	E27 G95x135 320Lm 4W 925	1	E27	95.00	135.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023880602	E27 G95x135 470Lm 5.5W 925	2	E27	95.00	135.00	470	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023880603	E27 G95x135 400Lm 6.5W 918	3	E27	95.00	135.00	400	6.5	918	360	AC	220 - 240	0.9	A	Yes	25000	35	2
LF023881602	E27 G95x135 470Lm 5.5W 925 L-Stick	3	E27	95.00	135.00	470	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023881605	E27 G95x135 400Lm 5.5W 920 Gold	4	E27	95.00	135.00	400	5.5	920	360	AC	220 - 240	0.8	A+	Yes	25000	35	2
LF023880308	E27 G95x135 250Lm 4W 925 Opal	5	E27	95.00	135.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023880608	E27 G95x135 400Lm 5.5W 925 Opal	5	E27	95.00	135.00	400	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	35	2

Globe G125 Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023825309	E27 G125x180 250Lm 4W 922	1	E27	125.00	180.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023825302	E27 G125x180 320Lm 4W 925	1	E27	125.00	180.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023825609	E27 G125x180 400Lm 5.5W 922	2	E27	125.00	180.00	400	5.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
LF023825709	E27 G125x180 470Lm 6.5W 922	3	E27	125.00	180.00	470	6.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825802	E27 G125x180 550Lm 6.5W 925	3	E27	125.00	180.00	550	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	45	2
LF023825305	E27 G125x180 250Lm 4W 920 Gold	4	E27	125.00	180.00	250	4	920	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023825509	E27 G125x180 470Lm 6.5W 922 L-Stick	5	E27	125.00	180.00	470	6.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825809	E27 G125x180 550Lm 8W 922	6	E27	125.00	180.00	550	8	922	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023825655	E27 G125x180 550Lm 8W 920 Gold	7	E27	125.00	180.00	550	8	920	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023825308	E27 G125x180 320Lm 4W 925 Opal	8	E27	125.00	180.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023825608	E27 G125x180 400Lm 5.5W 925 Opal	8	E27	125.00	180.00	400	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
LF023825808	E27 G125x180 550Lm 6.5W 925 Opal	8	E27	125.00	180.00	550	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	45	2

Globe G125



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L272532927	E27 G125x180 450Lm 4.5W 827	1	E27	125.00	180.00	450	4.5	827	360	AC	230	0.8	A+	Yes	15000	39	2
L272575927	E27 G125x180 810Lm 8W 827	2	E27	125.00	180.00	810	8	827	360	AC	230	0.8	A+	Yes	15000	60	2

Globe Top-Mirror Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

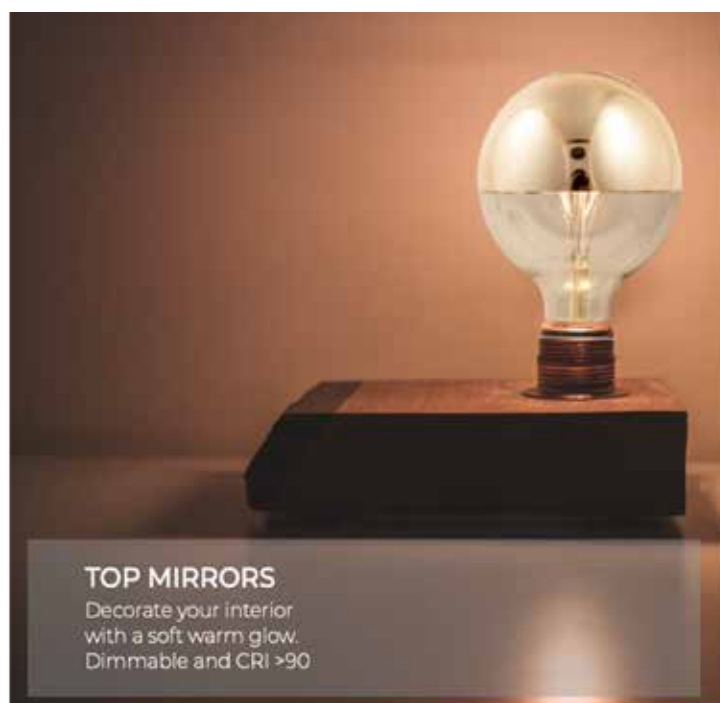


Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023880812	E27 Top Mirror G95xx135 470Lm 6.5W 925 Silver	1	E27	95.00	135.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023880822	E27 Top Mirror G95x135 470Lm 6.5W 925 Gold	2	E27	95.00	135.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825812	E27 Top Mirror G125x180 470Lm 6.5W 925 Silver	3	E27	125.00	180.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825822	E27 Top Mirror G125x180 470Lm 6.5W 925 Gold	4	E27	125.00	180.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825832	E27 Top Mirror G125x180 470Lm 6.5W 925 White	5	E27	125.00	180.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825842	E27 Top Mirror G125x180 470Lm 6.5W 925 Grey	6	E27	125.00	180.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023825852	E27 Top Mirror G125x180 470Lm 6.5W 925 Black	7	E27	125.00	180.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2



Globe Special Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF024119609	E27 Double G125x180 720Lm 8.5W 922	1	E27	125.00	180.00	720	8.5	922	360	AC	220 - 240	0.85	A+	Yes	25000	55	2
L024116609	E27 Deco G125x180 470Lm 6.5W 922	2	E27	125.00	180.00	470	6.5	922	360	AC	220 - 240	0.85	A+	Yes	25000	40	2

Rustika Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023860302	E27 ST58x130 320Lm 4W 925	1	E27	58.00	130.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023860502	E27 ST58x130 470Lm 5.5W 925	2	E27	58.00	130.00	470	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023860505	E27 ST58x130 400Lm 5.5W 920 Gold	3	E27	58.00	130.00	400	5.5	920	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
LF024060507	Ba22d ST58x130 550Lm 6.5W 927	4	Ba22d	58.00	130.00	550	6.5	927	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023860209	E27 ST64x143 190Lm 2.5W 922	5	E27	64.00	143.00	190	2.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	20	2
LF023860409	E27 ST64x143 320Lm 4.5W 922	6	E27	64.00	143.00	320	4.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023860603	E27 ST64x143 400Lm 6.5W 918	7	E27	64.00	143.00	400	6.5	918	360	AC	220 - 240	0.9	A	Yes	25000	35	2
LF023860609	E27 ST64x143 470Lm 6.5W 922	7	E27	64.00	143.00	470	6.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF023860615	E27 ST62x140 550Lm 6.5W 922 Gold	8	E27	64.00	143.00	550	6.5	922	360	AC	220 - 240	0.8	A+	Yes	25000	45	2

Rustika



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L276410922	E27 ST64x140 810Lm 10W 820 Gold	1	E27	64.00	140.00	810	10	820	360	AC	230	0.85	A+	Yes	15000	60	2

Tubular Deco Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023833302	E27 T45x130 550Lm 6.5W 925	1	E27	45.00	130.00	550	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	45	2
LF023822305	E27 T45x106 250Lm 4W 925 Gold	2	E27	45.00	106.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2

Special Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023801502	E27 S-Shape S45x80 140Lm 1.5W 925	1	E27	45.00	80.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF024102409	E27 Diamond 120x156 400Lm 5.5W 922	2	E27	120.00	156.00	400	5.5	922	360	AC	220 - 240	0.85	A+	Yes	25000	35	2
L024104509	E14 Giant Candle C45x130 280Lm 4W 922	3	E14	45.00	130.00	280	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	27	2
L024105509	E14 Hexagon 32x118 260Lm 4W 922	4	E14	32.00	118.00	260	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	26	2

Matt White Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023800188	E27 R180x190 550Lm 6W 925 Matt White	1	E27	180.00	190.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800288	E27 T0120x198 550Lm 6W 925 Matt White	2	E27	120.00	198.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800388	E27 G150x200 550Lm 6W 925 Matt White	3	E27	150.00	200.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800488	E27 ST125x176 550Lm 6W 925 Matt White	4	E27	125.00	176.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800588	E27 R125x150 550Lm 6W 925 Matt White	5	E27	125.00	150.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800688	E27 UF200x152 550Lm 6W 925 Matt White	6	E27	200.00	152.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800788	E27 TS125x173 550Lm 6W 925 Matt White	7	E27	125.00	173.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800888	E27 V150x190 550Lm 6W 925 Matt White	8	E27	150.00	190.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023800988	E27 R160x215 550Lm 6W 925 Matt White	9	E27	160.00	215.00	550	6	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023880688	E27 G95x135 400Lm 5.5W 925 Matt White	10	E27	95.00	135.00	400	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
LF023825688	E27 G125x180 400Lm 5.5W 925 Matt White	11	E27	125.00	180.00	400	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	35	2

Vintage



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L140013000	E14 Vintage T30x70 65Lm 2.5W 820	1	E14	30.00	70.00	65	2.5	820	360	AC	220 - 240	0.9	B	Yes	15000	7	2
L140013500	E14 Vintage C35x103 65Lm 2.5W 820	2	E14	35.00	103.00	65	2.5	820	360	AC	220 - 240	0.9	B	Yes	15000	7	2
L270016000	E27 Vintage A60x110 65Lm 2.5W 820	3	E27	60.00	110.00	65	2.5	820	360	AC	220 - 240	0.9	B	Yes	15000	7	2
L270016005	E27 Vintage A60x110 65Lm 2.5W 818 Gold	4	E27	60.00	110.00	65	2.5	818	360	AC	220 - 240	0.9	B	Yes	15000	7	2
L270016400	E27 Vintage ST64x145 140Lm 3.5W 820	5	E27	64.00	145.00	140	3.5	820	360	AC	220 - 240	0.9	A	Yes	15000	15	2
L270016405	E27 Vintage ST64x145 100Lm 3.5W 818 Gold	6	E27	64.00	145.00	100	3.5	818	360	AC	220 - 240	0.9	B	Yes	15000	11	2
L270019500	E27 Vintage G95x145 140Lm 3.5W 820	7	E27	95.00	145.00	140	3.5	820	360	AC	220 - 240	0.9	A	Yes	15000	15	2
L270019505	E27 Vintage G95x145 100Lm 3.5W 818 Gold	8	E27	95.00	145.00	100	3.5	818	360	AC	220 - 240	0.9	B	Yes	15000	11	2
L270012500	E27 Vintage G125x145 140Lm 3.5W 820	9	E27	125.00	145.00	140	3.5	820	360	AC	220 - 240	0.9	A	Yes	15000	15	2
L270013000	E27 Vintage T30x185 100Lm 2.5W 820	10	E27	30.00	185.00	100	2.5	820	360	AC	220 - 240	0.9	A	Yes	15000	11	2
L270013005	E27 Vintage T30x185 50Lm 2.5W 818 Gold	11	E27	30.00	185.00	50	2.5	818	360	AC	220 - 240	0.9	B	Yes	15000	6	2



VINTAGE SERIES

This dimmable nostalgic series replace the traditional carbon filament bulbs.



Candle Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023841509	E14 C35x100 140Lm 1.5W 922	1	E14	35.00	100.00	140	1.5	922	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023841502	E14 C35x100 140Lm 1.5W 925	1	E14	35.00	100.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023841505	E14 C35x100 130Lm 1.5W 920 Gold	2	E14	35.00	100.00	130	1.5	920	360	AC	220 - 240	0.5	A++	Yes	25000	14	2
LF023840309	E14 C35x100 250Lm 4W 922	3	E14	35.00	100.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023840302	E14 C35x100 320Lm 4W 925	3	E14	35.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023840305	E14 C35x100 250Lm 4W 920 Gold	4	E14	35.00	100.00	250	4	920	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023840308	E14 C35x100 250Lm 4W 925 Opal	5	E14	35.00	100.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023861302	E27 C35x100 320Lm 4W 925	6	E27	35.00	100.00	320	4	925	360	AC	220 - 240	0.8	A+	Yes	25000	30	2
LF023861301	E27 C35x100 320Lm 4W 925 Frost	7	E27	35.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024040302	Ba15d C35x100 320Lm 4W 925	8	Ba15d	35.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024040301	Ba15d C35x100 320Lm 4W 925 Frost	9	Ba15d	35.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
L024061502	Ba22d C35x100 150Lm 1.5W 925	10	Ba22d	35.00	100.00	150	1.5	925	360	AC	220 - 240	0.5	A++	Yes	25000	16	2
L024061302	Ba22d C35x100 300Lm 4W 925	11	Ba22d	35.00	100.00	300	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	28	2
LF024061501	Ba22d C35x100 140Lm 1.5W 925 Frost	12	Ba22d	35.00	100.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF024061301	Ba22d C35x100 320Lm 4W 925 Frost	12	Ba22d	35.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2

Candle



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L149115021	E14 C35x100 150Lm 1.9W 821	1	E14	35.00	100.00	150	1.9	821	360	AC	230	0.50	A++	No	15000	16	2
L149115027	E14 C35x100 180Lm 2W 827	1	E14	35.00	100.00	180	2	827	360	AC	230	0.50	A++	No	15000	19	2
L149124922-1	E14 C35x100 320Lm 4W 822	2	E14	35.00	100.00	320	4	822	360	AC	230	0.8	A+	Yes	15000	30	2
L149130927	E14 C35x100 400Lm 4W 827	2	E14	35.00	100.00	400	4	827	360	AC	220 - 240	0.90	A++	Yes	15000	35	2
L149127927	E14 C35x100 400Lm 4W 827 Frost	3	E14	35.00	100.00	400	4	827	360	AC	220 - 240	0.9	A++	Yes	15000	35	2
L159124927	Ba15d C35x100 400Lm 4W 827	4	Ba15d	35.00	100.00	400	4	827	360	AC	230	0.85	A++	Yes	15000	35	2

Tip Candle Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023851502	E14 Tip C35x120 140Lm 1.5W 925	1	E14	35.00	120.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023850309	E14 Tip C35x120 250Lm 4W 922	2	E14	35.00	120.00	250	4	922	360	AC	220 - 240	0.8	A+	Yes	25000	25	2
LF023850302	E14 Tip C35x120 320Lm 4W 925	2	E14	35.00	120.00	320	4	925	360	AC	220 - 240	0.8	A+	Yes	25000	30	2
LF023850301	E14 Tip C35x120 320Lm 4W 925 Frost	3	E14	35.00	120.00	320	4	925	360	AC	220 - 240	0.8	A+	Yes	25000	30	2
LF023859515	E14 Tip C35x120 100Lm 1.5W 922 Gold	4	E14	35.00	120.00	100	1.5	922	360	AC	220 - 240	0.9	A++	Yes	25000	11	2

Tip Candle



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L149315021	E14 Tip C35x120 150Lm 1.9W 821	1	E14	35.00	120.00	150	1.9	821	360	AC	230	0.50	A++	No	15000	16	2
L149315027	E14 Tip C35x120 180Lm 2W 827	1	E14	35.00	120.00	180	2	827	360	AC	230	0.50	A++	No	15000	19	2
L149324021	E14 Tip C35x120 270Lm 4W 821	2	E14	35.00	120.00	270	4	821	360	AC	230	0.90	A+	Yes	15000	26	2
L149330027	E14 Tip C35x120 320Lm 4W 827	2	E14	35.00	120.00	320	4	827	360	AC	230	0.90	A+	Yes	15000	30	2
L149316027	E14 Tip C35x120 160Lm 1.9W 827 Frost	3	E14	35.00	120.00	160	1.9	827	360	AC	230	0.50	A++	No	15000	17	2
L149327927	E14 Tip C35x120 450Lm 4W 827 Frost	3	E14	35.00	120.00	450	4	827	360	AC	220 - 240	0.85	A++	Yes	15000	39	2
L159315027	Ba15d Tip C35x120 180Lm 2W 827	4	Ba15d	35.00	120.00	180	2	827	360	AC	230	0.50	A++	No	15000	19	2

Twisted Candle Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023811509	E14 Twisted C35X100 180Lm 1.5W 922	1	E14	35.00	100.00	130	1.5	922	360	AC	220 - 240	0.5	A++	Yes	25000	14	2
LF023810309	E14 Twisted C35x100 250Lm 4W 922	2	E14	35.00	100.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023810301	E14 Twisted C35x100 320Lm 4W 925 Frost	3	E14	35.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023811505	E14 Twisted C35x100 140Lm 1.5W 922 Gold	4	E14	35.00	100.00	140	1.5	922	360	AC	220 - 240	0.8	A++	Yes	25000	15	2
LF023810305	E14 Twisted C35x100 250Lm 4W 920 Gold	5	E14	35.00	100.00	250	4	920	360	AC	220 - 240	0.9	A+	Yes	25000	25	2



Ball E27 Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023821509	E27 G45x75 140Lm 1.5W 922	1	E27	45.00	75.00	140	1.5	922	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023821502	E27 G45x75 140Lm 1.5W 925	1	E27	45.00	75.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023820309	E27 G45x75 250Lm 4W 922	2	E27	45.00	75.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023820302	E27 G45x75 320Lm 4W 925	2	E27	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023820301	E27 G45x75 320Lm 4W 925 Frost	3	E27	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023820308	E27 G45x75 250Lm 4W 925 Opal	4	E27	45.00	75.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2

Ball E14 Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023831509	E14 G45x75 140Lm 1.5W 922	1	E14	45.00	75.00	140	1.5	922	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023831502	E14 G45x75 140Lm 1.5W 925	1	E14	45.00	75.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023830309	E14 G45x75 250Lm 4W 922	2	E14	45.00	75.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023830302	E14 G45x75 320Lm 4W 925	2	E14	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023830301	E14 G45x75 320Lm 4W 925 Frost	3	E14	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023830308	E14 G45x75 250Lm 4W 925 Opal	4	E14	45.00	75.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2

Ball Ba15d/Ba22 Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF024030307	Ba15d G45x75 320Lm 4W 927	1	Ba15d	45.00	75.00	320	4	927	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024031501	Ba15d G45x75 140Lm 1.5W 925 Frost	2	Ba15d	45.00	75.00	140	1.5	925	360	AC	220 - 240	0.8	A++	Yes	25000	15	2
LF024030301	Ba15d G45x75 320Lm 4W 925 Frost	2	Ba15d	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024020302	Ba22d G45x75 320Lm 4W 925	3	Ba22d	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024020307	Ba22d G45x75 320Lm 4W 927	3	Ba22d	45.00	75.00	320	4	927	360	AC	220 - 240	0.85	A+	Yes	25000	30	2
LF024020301	Ba22d G45x75 320Lm 4W 925 Frost	4	Ba22d	45.00	75.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2

Ball



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L147215021	E14 G45x75 150Lm 1.9W 821	1	E14	45.00	75.00	150	1.9	821	360	AC	230	0.50	A++	No	15000	16	2
L147215927	E14 G45x75 140Lm 2W 827	2	E14	45.00	75.00	140	2	827	360	AC	230	0.50	A+	No	15000	15	2
L147225922	E14 G45x75 320Lm 4W 822	3	E14	45.00	75.00	320	4	822	360	AC	230	0.90	A+	Yes	15000	30	2
L147230927	E14 G45x75 400Lm 4W 827	3	E14	45.00	75.00	400	4	827	360	AC	220 - 240	0.90	A++	Yes	15000	35	2
L147227027	E14 G45x75 300Lm 4W 827 Frost	4	E14	45.00	75.00	300	4	827	360	AC	230	0.90	A+	Yes	15000	28	2
L277215922	E27 G45x75 140Lm 2W 822	5	E27	45.00	75.00	140	2	822	360	AC	230	0.50	A+	No	15000	15	2
L277215927	E27 G45x75 140Lm 2W 827	5	E27	45.00	75.00	140	2	827	360	AC	230	0.50	A+	No	15000	15	2
L277225922	E27 G45x75 350Lm 4W 822	6	E27	45.00	75.00	350	4	822	360	AC	230	0.90	A+	Yes	15000	32	2
L277230927	E27 G45x75 400Lm 4W 827	6	E27	45.00	75.00	400	4	827	360	AC	230	0.90	A++	Yes	15000	35	2
L277216027	E27 G45x75 160Lm 1.9W 827 Frost	7	E27	45.00	75.00	160	1.9	827	360	AC	230	0.50	A++	No	15000	17	2
L277227927	E27 G45x75 400Lm 4W 827 Frost	7	E27	45.00	75.00	400	4	827	360	AC	230	0.90	A++	Yes	15000	35	2

General A55 Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023871302	E27 A55x100 320Lm 4W 925	1	E27	55.00	100.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2

General E27 Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023870302	E27 A60x105 320Lm 4W 925	1	E27	60.00	105.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023870509	E27 A60x105 400Lm 5.5W 922	2	E27	60.00	105.00	400	5.5	922	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
L023870502	E27 A60x105 430Lm 5.5W 925	2	E27	60.00	105.00	430	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	37	2
LF023870609	E27 A60x105 470Lm 6.5W 922	3	E27	60.00	105.00	470	6.5	922	360	AC	220 - 240	0.85	A+	Yes	25000	40	2
LF023870602	E27 A60x105 550Lm 6.5W 925	3	E27	60.00	105.00	550	6.5	925	360	AC	220 - 240	0.85	A+	Yes	25000	45	2
LF023870308	E27 A60x105 250Lm 4W 925 Opal	4	E27	60.00	105.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023870508	E27 A60x105 400Lm 5.5W 925 Opal	4	E27	60.00	105.00	400	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	35	2
LF023870608	E27 A60x105 470Lm 6.5W 925 Opal	4	E27	60.00	105.00	470	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	40	2

General Ba22d Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF024070302	Ba22d A60x105 320Lm 4W 925	1	Ba22d	60.00	105.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LO24070502	Ba22d A60x105 430Lm 5.5W 925	2	Ba22d	60.00	105.00	430	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	37	2
LO24070507	Ba22d A60x105 470Lm 5.5W 927	2	Ba22d	60.00	105.00	470	5.5	927	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LO24070602	Ba22d A60x105 520Lm 6.5W 925	3	Ba22d	60.00	105.00	520	6.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	43	2
LO24070607	Ba22d A60x105 540Lm 6.5W 927	3	Ba22d	60.00	105.00	540	6.5	927	360	AC	220 - 240	0.9	A+	Yes	25000	44	2
LO24070201	Ba22d A60x105 150Lm 1.5W 925 Frost	4	Ba22d	60.00	105.00	150	1.5	925	360	AC	220 - 240	0.5	A++	Yes	25000	16	2
LF024070301	Ba22d A60x105 320Lm 4W 925 Frost	4	Ba22d	60.00	105.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF024070501	Ba22d A60x105 400Lm 5.5W 925 Frost	4	Ba22d	60.00	105.00	400	5.5	925	360	AC	220 - 240	0.9	A+	Yes	25000	35	2

General



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L276032922	E27 A60x105 320Lm 4W 822	1	E27	60.00	105.00	320	4	822	360	AC	230	0.85	A+	Yes	15000	30	2
L276038927	E27 A60x105 400Lm 4W 827	1	E27	60.00	105.00	400	4	827	360	AC	230	0.90	A++	Yes	15000	35	2
L276060021	E27 A60x105 500Lm 6.5W 821	2	E27	60.00	105.00	500	6.5	821	360	AC	230	0.90	A+	Yes	15000	42	2
L276070927	E27 A60x105 640Lm 6.5W 827	3	E27	60.00	105.00	640	6.5	827	360	AC	230	0.90	A+	Yes	15000	50	2
L276100927	E27 A60x108 1000Lm 10W 827	4	E27	60.00	108.00	1000	10	827	360	AC	230	0.85	A+	Yes	15000	72	2
L276065027	E27 A60x105 650Lm 6.5W 827 Frost	5	E27	60.00	105.00	650	6.5	827	360	AC	230	0.90	A+	Yes	15000	51	2
L276080927	E27 A60x105 810Lm 8W 827 Frost	6	E27	60.00	105.00	810	8	827	360	AC	220 - 240	0.90	A+	Yes	15000	60	2

Top Mirror Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023890319	E27 Top Mirror A55x100 190Lm 4W 922 Silver	1	E27	55.00	100.00	190	4	922	360	AC	220 - 240	0.9	A	Yes	25000	20	2
LF023890312	E27 Top Mirror A55x100 250Lm 4W 925 Silver	1	E27	55.00	100.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023891319	E27 Top Mirror A55x100 190Lm 4W 922 Gold	2	E27	55.00	100.00	190	4	922	360	AC	220 - 240	0.9	A	Yes	25000	20	2
LF023891312	E27 Top Mirror A55x100 250Lm 4W 925 Gold	2	E27	55.00	100.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023890512	E27 Top Mirror A60x105 400Lm 6.5W 925 Silver	3	E27	60.00	105.00	400	6.5	925	360	AC	220 - 240	0.9	A	Yes	25000	35	2
LF023870312	E14 Top Mirror G45x75 250Lm 4W 925 Silver	4	E14	45.00	75.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023871312	E14 Top Mirror G45x75 250Lm 4W 925 Gold	5	E14	45.00	75.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023880312	E27 Top Mirror G45x75 250Lm 4W 925 Silver	6	E27	45.00	75.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2
LF023881312	E27 Top Mirror G45x75 250Lm 4W 925 Gold	7	E27	45.00	75.00	250	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	25	2

Flame Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023830321	E14 G45x75 250Lm 4W 819 Flame	1	E14	45.00	75.00	250	4	819	360	AC	220 - 240	0.85	A+	Yes	25000	25	2
LF023840321	E14 C35x100 250Lm 4W 819 Flame	2	E14	35.00	100.00	250	4	819	360	AC	220 - 240	0.85	A+	Yes	25000	25	2
LV023826321	E14 P26x56 100Lm 1.5W 819 Flame	3	E14	26.00	56.00	100	1.5	819	360	AC	220 - 240	0.5	A++	Yes	25000	11	2
LF023820321	E27 G45x75 250Lm 4W 819 Flame	4	E27	45.00	75.00	250	4	819	360	AC	220 - 240	0.85	A+	Yes	25000	25	2
LF023870321	E27 A60x105 250Lm 4W 819 Flame	5	E27	60.00	105.00	250	4	819	360	AC	220 - 240	0.85	A+	Yes	25000	25	2

Flame



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L147245019	E14 G45x78 250Lm 4.5W 819 Flame	1	E14	45.00	78.00	250	4.5	819	360	AC	230	0.85	A	Yes	15000	25	2
L149135019	E14 C35x98 250Lm 4.5W 819 Flame	2	E14	35.00	98.00	250	4.5	819	360	AC	230	0.85	A	Yes	15000	25	2
L142626019	E14 P26x58 100Lm 2W 819 Flame	3	E14	26.00	58.00	100	2	819	360	AC	230	0.85	A+	Yes	15000	11	2
L277245019	E27 G45x75 250Lm 4.5W 819 Flame	4	E27	45.00	75.00	250	4.5	819	360	AC	230	0.85	A	Yes	15000	25	2
L276060019	E27 A60x108 250Lm 4.5W 819 Flame	5	E27	60.00	108.00	250	4.5	819	360	AC	230	0.85	A	Yes	15000	25	2

Pygmy/Tube Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LV023826302	E14 P26x56 60Lm 1W 925	1	E14	26.00	56.00	60	1	925	360	AC	220 - 240	0.4	A++	No	25000	7	2
LV023826502	E14 P26x56 140Lm 1.5W 925	2	E14	26.00	56.00	140	1.5	925	360	AC	220 - 240	0.5	A++	Yes	25000	15	2
LF023826707	E14 P26x56 190Lm 3W 927	3	E14	26.00	56.00	190	3	927	360	AC	220 - 240	0.85	A+	Yes	25000	20	2
LV024026502	Ba15d P26x56 140Lm 1.5W 925	4	Ba15d	26.00	56.00	140	1.5	925	360	AC	220 - 240	0.5	A++	No	25000	15	2
LV024026702	Ba15d P26x56 190Lm 3W 925	5	Ba15d	26.00	56.00	190	3	925	360	AC	220 - 240	0.5	A+	Yes	25000	20	2



Tubular Fila Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LV023820502	E14 T20x56 100Lm 1.5W 925	1	E14	20.00	56.00	100	1.5	925	360	AC	220 - 240	0.5	A++	No	25000	11	2
LF023893602	E14 T20x115 320Lm 4W 922	2	E14	20.00	115.00	320	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023891502	E14 T25x85 140Lm 1.5W 925	3	E14	25.00	85.00	140	1.5	925	360	AC	220 - 240	0.85	A++	Yes	25000	15	2
LF023890302	E14 T25x85 320Lm 4W 925	4	E14	25.00	85.00	320	4	925	360	AC	220 - 240	0.9	A+	Yes	25000	30	2
LF023893709	E14 T25x115 250Lm 4W 922	5	E14	25.00	115.00	250	4	922	360	AC	220 - 240	0.9	A+	Yes	25000	25	2

Reflector Fila Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LF023850092	E14 R50x84 250Lm 4W 925 90°	1	E14	50.00	84.00	250	150	4	925	90	AC	220 - 240	0.9	A+	Yes	25000		2
LF023863092	E27 R63x103 320Lm 5.5W 925 110°	2	E27	63.00	103.00	320	165	5.5	925	110	AC	220 - 240	0.9	A	Yes	25000	30	2

Flicker Flame



Figure 1



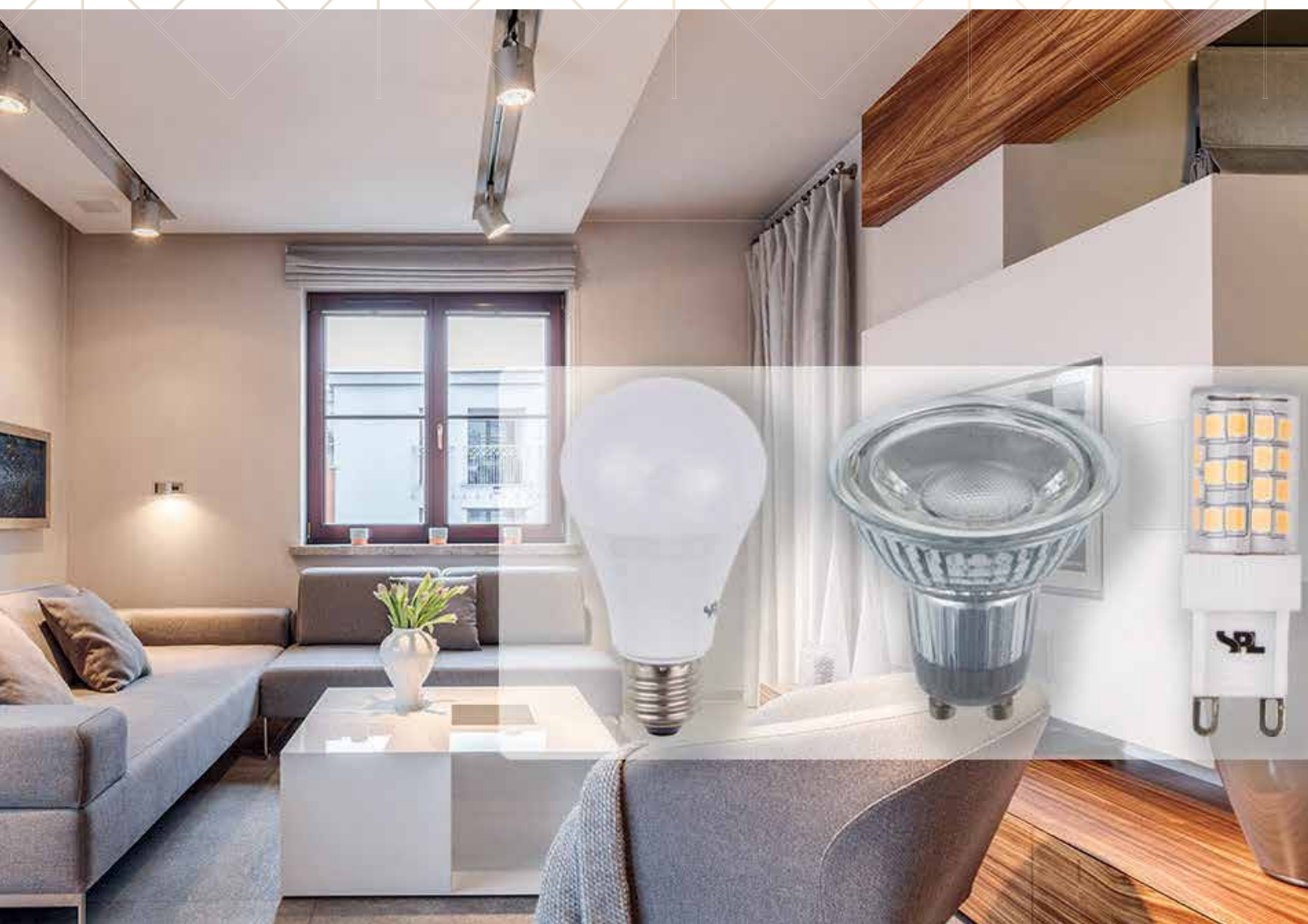
Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L650002716	E27 T58x137 140Lm 1600K 4W Flicker Flame	1	E27	58.00	137.00	140	4	320	AC	85 - 265	0.5	A	No	15000	15	2



Household

Lamps for general use, basic lighting of general spaces.



PROFESSIONAL
LIGHTING

Adjustable Beam Angle Premium Dim



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642788808	GU10 PMMA 50x58 250Lm 5W 927 30-80° White	1	GU10	50.00	58.00	250	420	5	927	30-80	AC	180 - 240	0.6	A	Yes	30000	3
L642788817	GU10 PMMA 50x58 250Lm 5W 927 30-80°	2	GU10	50.00	58.00	250	420	5	927	30-80	AC	180 - 240	0.6	A	Yes	30000	3

Dim To Warm Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L642799908	GU10 DTW 50x58 250Lm 5.5W 820-828 40° White	1	GU10	50.00	58.00	250	420	5.5	820 - 828	40	AC	180 - 240	0.65	A	Yes	30000		3
L642777708	GU10 DTW 50x63 250Lm 5.5W 820-828 30-80° White	2	GU10	50.00	63.00	250	420	5.5	820 - 828	30-80	AC	180 - 240	0.65	A	Yes	30000		3
L642777717	GU10 DTW 50x63 250Lm 5.5W 820-828 30-80°	3	GU10	50.00	63.00	250	420	5.5	820 - 828	30-80	AC	180 - 240	0.65	A	Yes	30000		3
L642763900	GU10 DTW Glass 50x53 300Lm 5.5W 922-927 38°	4	GU10	50.00	53.00	300	780	5.5	922 - 927	38	AC	220 - 240	0.8	A	Yes	15000		2
L022320001	G9 DTW T16x58 320Lm 3W 820-828	5	G9	16.00	58.00	320		3	820 - 828	360	AC	220 - 240	0.9	A++	Yes	15000	30	2

Dim To Warm



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L149125001	E14 DTW C37x105 250Lm 4W 920-927 Opal	1	E14	37.00	105.00	250	4	920 - 927	270	AC	220 - 240	0.75	A+	Yes	25000	25	2
L149147001	E14 DTW C37x105 450Lm 6W 920-927 Opal	1	E14	37.00	105.00	450	6	920 - 927	270	AC	220 - 240	0.85	A+	Yes	25000	39	2
L147225001	E14 DTW G45x78 250Lm 4W 920-927 Opal	2	E14	45.00	78.00	250	4	920 - 927	200	AC	220 - 240	0.75	A+	Yes	25000	25	2
L147247001	E14 DTW G45x78 450Lm 6W 920-927 Opal	2	E14	45.00	78.00	450	6	920 - 927	200	AC	220 - 240	0.85	A+	Yes	25000	39	2
L277225001	E27 DTW G45x73 250Lm 4W 920-927 Opal	3	E27	45.00	73.00	250	4	920 - 927	200	AC	220 - 240	0.75	A+	Yes	25000	25	2
L277247001	E27 DTW G45x73 450Lm 6W 920-927 Opal	3	E27	45.00	73.00	450	6	920 - 927	200	AC	220 - 240	0.85	A+	Yes	25000	39	2
L276047001	E27 DTW A60x108 470Lm 7W 920-927 Opal	4	E27	60.00	108.00	470	7	920 - 927	270	AC	220 - 240	0.85	A+	Yes	25000	40	2
L276081001	E27 DTW A60x118 810Lm 11W 920-927 Opal	5	E27	60.00	118.00	810	11	920 - 927	270	AC	220 - 240	0.95	A+	Yes	25000	60	2
L276505501	E27 DTW A65x128 1050Lm 14W 920-927 Opal	6	E27	65.00	128.00	1050	14	920 - 927	270	AC	220 - 240	0.95	A	Yes	25000	75	2



G4 Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
022450227	G4 T14.6x37 200Lm 2W 827	1	G4	14.60	37.00	200	2	827	360	AC/DC	12	0.5	A++	Yes	30000	21	3
L022450327	G4 T17x40 300Lm 3W 827	2	G4	17.00	40.00	300	3	827	360	AC/DC	12 - 15	0.7	A++	Yes	25000	28	3
L022450427	G4 Disc 24x10 190Lm 1.5W 827	3	G4	24.00	10.00	190	1.5	827	180	AC/DC	12 - 15	0.7	A++	No	25000	20	3

G4



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022451028	G4 COB T10x31 100Lm 1W 827	1	G4	10.00	31.00	100	1	827	330	AC/DC	12	0.9	A++	Yes	15000	11	2
L022451427	G4 COB T10x37 140Lm 1.5W 827	2	G4	10.00	37.00	140	1.5	827	320	AC/DC	11 - 13	0.65	A++	No	25000	15	2
022451427	G4 COB T10x35 160Lm 1.5W 827	3	G4	10.00	35.00	160	1.5	827	360	AC/DC	12	1	A++	Yes	25000	17	2
L022451501	G4 COB T10x37 140Lm 1.5W 827 Frost	4	G4	10.00	37.00	140	1.5	827	320	AC/DC	11 - 13	0.65	A++	No	15000	15	2
022451227-1	G4 T10x36 100Lm 1W 827 Frost	5	G4	10.00	36.00	100	1	827	170	AC/DC	9 - 14	0.7	A++	Yes	15000	11	2
022451927	G4 T10.2x32 90Lm 1.2W 830	6	G4	10.20	32.00	90	1.2	830	350	AC/DC	12	0.7	A++	Yes	20000	10	2
022451235-1	G4 T10.6x35 120Lm 1.5W 830	7	G4	10.60	35.00	120	1.5	830	360	AC/DC	12	0.7	A++	Yes	20000	13	2
L022451327	G4 T11x35 100Lm 1.5W 827 Silicon	7	G4	11.00	35.00	100	1.5	827	360	AC/DC	10 - 16	0.6	A++	Yes	15000	11	2



G9 Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022325927	G9 T16x50 320Lm 3.5W 927	1	G9	16.00	50.00	320	3.5	927	360	AC	200 - 240	0.90	A+	Yes	25000	30	3
L022352671-1	G9 T17x50 330Lm 3.5W 827 Frost	2	G9	17.00	50.00	330	3.5	827	360	AC	200 - 240	0.9	A++	Yes	25000	30	3

G9 Premium 120V



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022120827	G9 T17x50 120V 330Lm 3.5W 827 Frost	1	G9	17.00	50.00	330	3.5	827	360	AC	100 - 120	0.9	A++	Yes	25000	30	3

G9



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022340227	G9 T14x47 190Lm 2W 827 Glass	1	G9	14.00	47.00	190	2	827	330	AC	220 - 240	0.75	A++	No	20000	20	2
L022364627	G9 T16x47 180Lm 2W 828	2	G9	16.00	47.00	180	2	828	360	AC	200 - 240	0.85	A++	Yes	20000	19	2
L022366037	G9 T16x60 260Lm 3W 828	3	G9	16.00	60.00	260	3	828	360	AC	200 - 240	0.85	A+	Yes	20000	26	2
L022335897	G9 T16x50 320Lm 3.5W 827	4	G9	16.00	50.00	320	3.5	827	360	AC	200 - 240	0.5	A+	No	15000	30	2
L022352681	G9 T16x50 250Lm 3W 827 Frost	5	G9	16.00	50.00	250	3	827	360	AC	200 - 240	0.5	A+	No	20000	25	2
L022336247	G9 T16x48 190Lm 2.5W 827 Frost	6	G9	16.00	48.00	190	2.5	827	320	AC	220 - 240	0.8	A+	No	20000	20	2
022336247-1	G9 T16x49 180Lm 2.5W 827 Frost	6	G9	16.00	49.00	180	2.5	827	260	AC	200 - 240	0.80	A+	Yes	15000	19	2
L022336244	G9 T16x48 250Lm 2.5W 840 Frost	6	G9	16.00	48.00	250	2.5	840	320	AC	220 - 240	0.8	A++	No	20000	25	2

GY6.35 Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022550327	GY6.35 T17x48 380Lm 3.5W 827	1	GY6.35	17.00	48.00	380	3.5	827	360	AC/DC	12	0.7	A++	Yes	25000	34	3

General Dimmable Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L149147037	E14 C35x105 470Lm 5W 827 Opal	1	E14	35.00	105.00	470	5	827	150	AC	220 - 240	0.80	A+	Yes	15000	40	3
L147247037	E14 G45x80 470Lm 5W 827 Opal	2	E14	45.00	80.00	470	5	827	150	AC	220 - 240	0.8	A+	Yes	15000	40	3
L277247037	E27 G45x75 470Lm 5W 827 Opal	3	E27	45.00	75.00	470	5	827	150	AC	220 - 240	0.8	A+	Yes	15000	40	3
L276047037	E27 A60x115 470Lm 6W 827 Opal	4	E27	60.00	115.00	470	6	827	200	AC	230	0.85	A+	Yes	25000	40	3
L276081037	E27 A60x115 810Lm 10W 827 Opal	4	E27	60.00	115.00	810	10	827	200	AC	220 - 240	0.8	A+	Yes	25000	60	3
L276510537	E27 A65x115 1055Lm 12W 827 Opal	5	E27	65.00	115.00	1055	12	827	200	AC	220 - 240	0.9	A+	Yes	25000	75	3
L276715037	E27 A67x135 1500Lm 15W 827 Opal	6	E27	67.00	135.00	1500	15	827	200	AC	230	0.95	A+	Yes	25000	99	3

General VR 100-240V



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
LB149125027	E14 C37x100 250Lm 3.5W 827 Opal	1	E14	37.00	100.00	250	3.5	827	180	AC	90 - 260	0.5	A+	No	20000	25	2
LB149125030	E14 C35x100 250Lm 3W 830 Opal	1	E14	35.00	100.00	250	3	830	160	AC	100 - 240	0.5	A+	No	25000	25	2
LB149140030	E14 C35x100 400Lm 5W 830 Opal	1	E14	35.00	100.00	400	5	830	160	AC	100 - 240	0.5	A+	No	25000	35	2
LB279125030	E27 C35x100 250Lm 3W 830 Opal	2	E27	35.00	100.00	250	3	830	160	AC	100 - 240	0.5	A+	No	25000	25	2
LB147225030	E14 G45x78 250Lm 3W 830 Opal	3	E14	45.00	78.00	250	3	830	160	AC	100 - 240	0.5	A+	No	25000	25	2
LB147240030	E14 G45x78 400Lm 5W 830 Opal	3	E14	45.00	78.00	400	5	830	160	AC	100 - 240	0.5	A+	No	25000	35	2
LB147240027	E14 G45x80 400Lm 5W 827 Opal	3	E14	45.00	80.00	400	5	827	220	AC	90 - 260	0.5	A+	No	20000	35	2
LB277225030	E27 G45x78 250Lm 3W 830 Opal	4	E27	45.00	78.00	250	3	830	160	AC	100 - 240	0.5	A+	No	25000	25	2
LB277240030	E27 G45x81 400Lm 5W 830 Opal	4	E27	45.00	81.00	400	5	830	160	AC	100 - 240	0.5	A+	No	25000	35	2
LB277240027	E27 G45x80 400Lm 5W 827 Opal	4	E27	45.00	80.00	400	5	827	220	AC	90 - 260	0.5	A+	No	20000	35	2
LB276081027	E27 A60x110 800Lm 10W 827 Opal	5	E27	60.00	110.00	800	10	827	220	AC	100 - 240	0.5	A+	No	25000	60	2
LB276081030	E27 A60x110 810Lm 10W 830 Opal	5	E27	60.00	110.00	810	10	830	220	AC	100 - 240	0.5	A+	No	25000	60	2
LB276097027	E27 A60x110 970Lm 12W 827 Opal	5	E27	60.00	110.00	970	12	827	220	AC	100 - 240	0.5	A+	No	25000	70	2
LB276013330	E27 A65x125 1150Lm 15W 830 Opal	6	E27	65.00	125.00	1150	15	830	160	AC	100 - 240	0.5	A	No	25000	80	2
LB226081027	Ba22d A60x110 810Lm 10W 827 Opal	7	Ba22d	60.00	110.00	810	10	827	220	AC	90 - 260	0.5	A+	No	20000	60	2

PAR Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641435827	E14 PAR16 50x81 350Lm 5W 827 36°	1	E14	50.00	81.00	350		5	827	36	AC	220 - 240	0.7	A+	Yes	15000	3
L642735827	E27 PAR16 50x78 350Lm 5W 827 36°	2	E27	50.00	78.00	350		5	827	36	AC	220 - 240	0.7	A+	Yes	15000	3
L642763827	E27 PAR20 63x93 500Lm 7W 827 36° IP65	3	E27	63.00	93.00	500		7	827	36	AC	220 - 240	0.7	A+	Yes	15000	3
L642775827	E27 PAR30 95x95 650Lm 10W 827 36° IP65	4	E27	95.00	95.00	650		10	827	36	AC	220 - 240	0.7	A	Yes	15000	3
L642790827	E27 PAR38 121x135 900Lm 15W 827 36° IP65	5	E27	121.00	135.00	900	1900	15	827	36	AC	220 - 240	0.9	A	Yes	25000	3



PAR 38 GROUND SPOTS
Bring your garden to life at night
with our high quality ground
spots.

PAR Premium Glass



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642000827	PAR20 Glass 65x88 345Lm 5W 827 36° IP65	1	E27	65.00	88.00	345	5	827	36	AC	220 - 240	0.9	A+	Yes	25000	2
L643000827	PAR30 Glass 95x92 633Lm 10.5W 827 36° IP65	2	E27	95.00	92.00	633	10.5	827	36	AC	220 - 240	0.9	A	Yes	25000	2
L643800827	PAR38 Glass 122x133 633Lm 14W 827 IP65	3	E27	122.00	133.00	1033	14	827	36	AC	220 - 240	0.9	A+	Yes	25000	2

Reflector Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L143907027-1	E14 R39x70 320Lm 4W 827	1	E14	39.00	70.00	320	4	827	110	AC	230	0.5	A+	No	15000	30	3
L145008827-1	E14 R50x88 470Lm 6W 827	2	E14	50.00	88.00	470	6	827	110	AC	230	0.5	A+	Yes	15000	40	3
L275008827	E27 R50x88 480Lm 6W 827	3	E27	50.00	88.00	480	6	827	110	AC	230	0.5	A+	Yes	15000	41	3
L276310027	E27 R63x100 650Lm 8W 827	4	E27	63.00	100.00	650	8	827	110	AC	230	0.5	A+	Yes	15000	51	3
L278011727	E27 R80x117 810Lm 10W 827	5	E27	80.00	117.00	810	10	827	110	AC	230	0.5	A+	Yes	15000	60	3
L279513727-1	E27 R95x137 970Lm 11W 827	6	E27	95.00	137.00	970	11	827	110	AC	230	0.5	A+	Yes	15000	70	3
L271251727	E27 R125x170 1150Lm 15W 827	7	E27	125.00	170.00	1150	15	827	110	AC	230	0.8	A	Yes	15000	80	3

R7s Round



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L647850097	R7s T25x78 400Lm 5W 830	1	R7s	25.00	78.00	400	5	830	360	AC	85 - 265	0.5	A+	Yes	15000	35	2
L641829937	R7s T22x118 900Lm 10W 827 Frost	2	R7s	22.00	118.00	900	10	827	360	AC	230	0.85	A+	Yes	15000	66	2
L641828837	R7s T28x118 1150Lm 13W 827	3	R7s	28.00	118.00	1150	13	827	360	AC	220 - 240	0.85	A+	Yes	15000	80	2
L641897027	R7s T22x118 970Lm 11W 827 Frost	4	R7s	22.00	118.00	970	11	827	360	AC	230	0.5	A+	No	15000	70	2

Spot GU10 Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641770627	GU10 MR16 PMMA 50x57 420Lm 6W 927 36° Grey	1	GU10	50.00	57.00	420	1050	6	927	36	AC	220 - 240	0.8	A+	Yes	25000	3
L641772727	GU10 MR16 PMMA 50x55 540Lm 7W 827 60° White	2	GU10	50.00	55.00	540	670	7	827	60	AC	220 - 240	0.9	A+	Yes	30000	3
L641770740	GU10 MR16 PMMA 50x55 540Lm 7W 840 40° White	2	GU10	50.00	55.00	540	1050	7	840	40	AC	220 - 240	0.9	A+	Yes	30000	3
L022738110	GU10 MR16 50x54 320Lm 4.5W 827 38°	3	GU10	50.00	54.00	320		4.5	827	38	AC	230	0.92	A+	Yes	30000	3
L022738222	GU10 MR16 PMMA 50x71 400Lm 5.5W 827 38°	4	GU10	50.00	71.00	400	1100	5.5	827	38	AC	230	0.9	A+	Yes	30000	3
022738442-1	GU10 MR16 PMMA 50x91 520Lm 8W 827 38°	5	GU10	50.00	91.00	520	1075	8	827	38	AC	230	0.82	A+	Yes	30000	3
L641738722	GU10 MR16 50x55 380Lm 7W 822 46°	6	GU10	50.00	55.00	380		7	822	46	AC	220 - 240	0.7	A	Yes	15000	3
L641747727	GU10 MR16 50x55 430Lm 7W 827 17°	6	GU10	50.00	55.00	430		7	827	17	AC	220 - 240	0.7	A+	Yes	15000	3
L641751427	GU10 MR16 50x55 510Lm 7W 827 40°	6	GU10	50.00	55.00	510		7	827	40	AC	220 - 240	0.7	A+	Yes	15000	3
L641754727	GU10 MR16 50x55 510Lm 7W 827 60°	6	GU10	50.00	55.00	510		7	827	60	AC	220 - 240	0.7	A+	Yes	15000	3
L641754740	GU10 MR16 50x55 510Lm 7W 840 40°	6	GU10	50.00	55.00	510		7	840	40	AC	220 - 240	0.7	A+	Yes	15000	3



Spot GU10 Glass Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642761927	GU10 MR16 Glass 50x53 350Lm 5.5W 927 38° Dim	1	GU10	50.00	53.00	350	780	5.5	927	38	AC	220 - 240	0.8	A+	Yes	15000	2
L642762927	GU10 MR16 Glass 50x53 350Lm 5.5W 927 38° 3Dim	1	GU10	50.00	53.00	320	630	5.5	927	38	AC	220 - 240	0.8	A+	Yes	15000	2

Spot GU10 Glass



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642740027	GU10 MR16 Glass 50x53 350Lm 6W 827 36° Dim	1	GU10	50.00	53.00	350	1100	6	827	36	AC	220 - 240	0.8	A+	Yes	20000	2
L642750027	GU10 MR16 Glass 50x54 320Lm 4.5W 827 38° Dim	2	GU10	50.00	54.00	320		4.5	827	38	AC	220 - 240	0.90	A+	Yes	15000	2
L642750127	GU10 MR16 Glass 50x54 320Lm 4.5W 827 38°	2	GU10	50.00	54.00	320		4.5	827	38	AC	220 - 240	0.90	A+	No	15000	2
L642760027	GU10 MR16 Glass 50x55 420Lm 5.5W 827 38° Dim	3	GU10	50.00	55.00	420		5.5	827	38	AC	220 - 240	0.90	A+	Yes	15000	2
L642736327	GU10 MR16 Glass 50x54 540Lm 7W 827 36° Dim	4	GU10	50.00	54.00	540		7	827	36	AC	220 - 240	0.8	A+	Yes	25000	2

Spot GU10 MR11 Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022935427-1	GU10 MR11 35x48 240Lm 4W 827 35°	1	GU10	35.00	48.00	240	4	827	35	AC	220 - 240	0.7	A+	Yes	15000	3
L022935430	GU10 MR11 35x48 240Lm 4W 830 35°	1	GU10	35.00	48.00	240	4	830	35	AC	220 - 240	0.7	A+	Yes	15000	3

Spot GU10 MR11



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022940030	GU10 MR11 Glass 35x47 160Lm 3W 830 40°	1	GU10	35.00	47.00	160	3	830	40	AC	220 - 240	0.9	A+	Yes	30000	2

Spot GU5.3 12V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
022533123	GU5.3 MR16 PMMA 50x62 280Lm 4W 827 38°	1	GU5.3	50.00	62.00	280	690	4	827	38	AC/DC	12	0.5	A+	No	30000	3
023040270	GU5.3 MR16 PMMC 50x50 268Lm 4W 827 45°	2	GU5.3	50.00	50.00	270	478	4	827	45	AC/DC	12	0.5	A+	No	30000	2
023040400	GU5.3 MR16 PMMC 50x50 308Lm 4W 840 45°	2	GU5.3	50.00	50.00	308	490	4	840	45	AC/DC	12	1	A+	No	30000	2

Spot GU5.3 12V Glass Dimmable



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642771027	GU5.3 MR16 Glass 50x44 460Lm 6.2W 827 36°	1	GU5.3	50.00	44.00	460	6.2	827	36	AC/DC	12	0.9	A+	Yes	15000	2

Spot GU5.3 12V Glass



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642770727	GU5.3 MR16 Glass 50x48 350Lm 7W 827 36°	1	GU5.3	50.00	48.00	350	1100	7	827	36	AC	12	0.9	A	No	20000	2
L642770527	GU5.3 MR16 Glass 50x47.5 350Lm 5W 827 38°	2	GU5.3	50.00	47.50	350		5	827	38	AC/DC	12	0.8	A+	No	15000	2

Spot GU4 12V Dimmable



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L021136027	GU4 MR11 Glass 35x38 345Lm 4.5W 827 36°	1	GU4	35.00	38.00	345	4.5	827	36	AC/DC	12	0.9	A+	Yes	25000	2

Spot GU4 12V Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
021126270	GU4 MR11 35x42 198Lm 3W 827 30°	1	GU4	35.00	42.00	198	438	3	827	30	AC/DC	12	0.75	A+	No	30000	3
021126400	GU4 MR11 35x42 219Lm 3W 840 30°	1	GU4	35.00	42.00	219	513	3	840	30	AC/DC	12	0.75	A++	No	30000	3

Spot GU4 12V



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L021120427	GU4 MR11 35x40 180Lm 4W 827 24°	1	GU4	35.00	40.00	180	650	4	827	24	AC/DC	12	0.6	A	No	25000	3

Striplight Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L419959927	S14s T30x300 400Lm 5W 827 Opal	1	S14s	30.00	300.00	400	5	827	200	AC	85 - 265	0.9	A+	Yes	40000	35	3
L419950027	S14s T30x300 500Lm 7W 827 Opal	1	S14s	30.00	300.00	500	7	827	330	AC	220 - 240	0.5	A+	No	25000	42	3
L419950040	S14s T30x300 470Lm 7W 840 Opal	1	S14s	30.00	300.00	470	7	840	270	AC	220 - 240	0.5	A+	No	25000	40	3
L419979927	S14s T30x500 600Lm 8W 827 Opal	2	S14s	30.00	500.00	600	8	827	200	AC	85 - 265	0.9	A+	Yes	40000	48	3
L419970027	S14s T30x500 700Lm 9W 827 Opal	2	S14s	30.00	500.00	700	9	827	330	AC	220 - 240	0.5	A+	No	25000	54	3
L419970040	S14s T30x500 640Lm 9W 840 Opal	2	S14s	30.00	500.00	640	9	840	270	AC	220 - 240	0.5	A+	No	25000	50	3
L419899927	S14s T30x1000 1150Lm 17W 827 Opal	3	S14s	30.00	1000.00	1150	17	827	270	AC	220 - 240	0.5	A	Yes	25000	80	3
L419945027-1	S14s T30x1000 1450Lm 18W 827 Opal	3	S14s	30.00	1000.00	1450	18	827	270	AC	220 - 240	0.5	A+	No	25000	96	3

Tubular Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L142810930	E14 T29x118 850Lm 10W 930 Opal	1	E14	29.00	118.00	850	10	930	360	AC/DC	200 - 240	0.9	A+	Yes	25000	63	3
L272810930	E27 T29x115 850Lm 10W 930 Opal	2	E27	29.00	115.00	850	10	930	360	AC/DC	200 - 240	0.9	A+	Yes	25000	63	3
024314027	E14 P23x51 160Lm 2W 827 Fridge	3	E14	23.00	51.00	160	2	827	360	AC	200 - 240	0.5	A++	No	25000	17	3
L024318127	E14 P23x51 100Lm 1.5W 827 Opal	4	E14	23.00	51.00	100	1.5	827	360	AC	200 - 240	0.5	A++	No	25000	11	3
024314127	E14 P23x51 140Lm 2W 827 Opal	4	E14	23.00	51.00	140	2	827	360	AC	200 - 240	0.5	A+	No	25000	15	3

Tubular Nightlamp



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L145413027	E14 T18x52 140Lm 2W 830 Opal	1	E14	18.00	52.00	140	2	830	330	AC	220 - 240	0.5	No	25000	15	2

Disc GX53 Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L025347027	GX53 74x23 470Lm 6W 827 Opal	1	GX53	74.00	23.00	470	6	827	120	AC	220 - 240	0.7	A+	Yes	15000	40	3

Marine & Industry

Lighting specifically designed for aboard ships, special battery driven systems, special voltages and industrial applications.



PROFESSIONAL
LIGHTING

Spot GU10 Dimmable Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642734827	GU10 MR16 50x54 340Lm 5W 827 36° White	1	GU10	50.00	54.00	340	5	827	36	AC	220 - 240	0.7	A+	Yes	15000	3
L642745827	GU10 MR16 50x54 450Lm 7.5W 827 36° White	1	GU10	50.00	54.00	450	7.5	827	36	AC	220 - 240	0.7	A	Yes	15000	3

Spot GU10 VR 100-250V Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642725830	GU10 MR16 50x54 250Lm 4W 830 36° White	1	GU10	50.00	54.00	250	4	830	36	AC	100 - 250	0.5	A+	No	15000	2
L642735830	GU10 MR16 50x54 350Lm 5W 830 36° White	1	GU10	50.00	54.00	350	5	830	36	AC	100 - 250	0.5	A+	No	15000	3
L642750830	GU10 MR16 50x54 460Lm 7.5W 830 36° White	1	GU10	50.00	54.00	460	7.5	830	36	AC	100 - 250	0.5	A	No	15000	3

Spot GU10 VR 10-30V Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641702827	GU10 MR16 50x58 280Lm 4W 827 38°	1	GU10	50.00	58.00	280	4	827	38	DC	24 - 30	1	A+	No	30000	3

Spot GU5.3 12V



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L023034027	GU5.3 MR16 50x47 340Lm 5W 827 36°	1	GU5.3	50.00	47.00	340	5	827	36	AC/DC	10 - 14	0.6	A+	No	15000	3

Spot GU5.3 24V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
023300270-1	GU5.3 MR16 PMMC 50x50 268Lm 4W 827 45° EMC	1	GU5.3	50.00	50.00	270		4	827	45	DC	24 - 30	1	A+	No	30000	3
023240400-1	GU5.3 MR16 50x50 310Lm 4W 840 45°	1	GU5.3	50.00	50.00	310	490	4	840	45	DC	12 - 25	1	A+	No	30000	3
L642742630	GU5.3 MR16 50x48 425Lm 6W 830 38°	2	GU5.3	50.00	48.00	425		6	830	38	DC	24 - 30	1	A+	No	15000	3

G4 VR 10-30V Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022453027	G4 T10x34 100Lm 1W 827	1	G4	10.50	34.00	100	1	827	360	DC	10 - 28	1	A++	No	25000	11	3

General VR 12-60V Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L147239930	E14 G45x80 250Lm 3W 830	1	E14	45.00	80.00	250	3	830	160	DC	12 - 60	1	A+	No	25000	25	3
L277239930	E27 G45x80 250Lm 3W 830	2	E27	45.00	80.00	250	3	830	160	DC	12 - 60	1	A+	No	25000	25	3
L157239830	Ba15d G45x80 250Lm 3W 830	3	Ba15d	45.00	80.00	250	3	830	160	DC	12 - 60	1	A+	No	25000	25	3
L276039930	E27 A60x115 320Lm 4W 830 EMC	4	E27	60.00	115.00	320	4	830	160	AC/DC	12 - 60	0.5	A+	No	25000	30	3
L276040630	E27 A60x110 550Lm 7W 830 EMC	4	E27	60.00	110.00	550	7	830	160	AC/DC	12 - 60	0.6	A+	No	25000	45	3
L276016830	E27 A60x114 810Lm 10W 830 Frost	5	E27	60.00	114.00	810	10	830	240	AC/DC	12 - 60	0.5	A+	No	25000	60	3
L276041530	E27 A75x140 970Lm 12W 830 EMC	6	E27	75.00	140.00	970	12	830	180	DC	12 - 60	0.5	A+	No	25000	70	3
L227239930	Ba22D G45x80 250Lm 3W 830	7	Ba22d	45.00	80.00	250	3	830	160	DC	12 - 60	1	A+	No	25000	25	3
L226040630	Ba22D A60x110 550Lm 7W 830 EMC	8	Ba22d	60.00	110.00	550	7	830	160	AC/DC	12 - 60	0.6	A+	No	25000	45	3

Tubular Premium Compact



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L024323637	E14 T14x47 250Lm 2.5W 827	1	E14	14.00	47.00	250		2.5	827	360	AC	200 - 240	0.5	A++	No	25000	25	3
024335737	E14 T16x54 300Lm 3W 827	2	E14	16.00	54.00	300		3	827	360	AC	200 - 240	0.5	A++	No	30000	28	3
L024362607-1	E14 T17x53 330Lm 3.5W 827	3	E14	17.00	53.00	330		3.5	827	360	AC	200 - 240	0.9	A++	Yes	25000	30	3
L024358830	E14 T18x61 440Lm 4.5W 930	4	E14	18.00	61.00	440		4.5	930	360	AC	200 - 240	0.5	A+	No	25000	38	3
L024359830	E14 T18x61 440Lm 5W 930	4	E14	18.00	61.00	440		5	930	360	AC	200 - 240	0.8	A+	Yes	25000	38	3
L148518830	E14 T18x90 300Lm 4W 830 Opal	5	E14	18.00	90.00	300	45	4	830	360	AC	170 - 250	0.4	A+	No	25000	28	2
L024352227	Ba15d T17x47 250Lm 2.5W 827	6	Ba15d	17.00	47.00	250		2.5	827	360	AC	200 - 240	0.5	A++	No	25000	25	3
L024351830	Ba15d T17x52 350Lm 3.5W 830	7	Ba15d	17.00	52.00	350		3.5	830	360	AC	200 - 240	0.9	A++	Yes	25000	32	3
L024350830	Ba15d T17x52 380Lm 3.5W 830	8	Ba15d	17.00	52.00	380		3.5	830	360	AC	200 - 240	0.5	A++	No	25000	34	3



Tubular VR 10-30V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L024362427	E14 T17x52 10-30V 140Lm 2W 827	1	E14	17.00	52.00	140	2	827	360	AC/DC	10 - 30	0.7	A+	No	25000	15	3
L024372427	Ba15d T17x47 10-30V 140Lm 2W 827	2	Ba15d	17.00	47.00	140	2	827	360	AC/DC	10 - 30	0.5	A+	No	25000	15	3
L024372430	Ba15d T17x47 10-30V 175Lm 2W 830	2	Ba15d	17.00	47.00	175	2	830	360	AC/DC	10 - 30	0.5	A++	No	25000	18	3

Tubular 24V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L279334030	E27 T27x60 24-30V 400Lm 3W 830	1	E27	27.00	60.00	400	3	830	360	AC/DC	24 - 30	0.6	A++	No	30000	35	3
L279352430	E27 T27x60 24-30V 550Lm 4.5W 830	1	E27	27.00	60.00	550	4.5	830	360	AC/DC	24 - 30	0.6	A++	No	30000	45	3
L229334030	Ba22d T27x58 24-30V 400Lm 3W 830	2	Ba22d	27.00	58.00	400	3	830	360	AC/DC	24 - 30	0.6	A++	No	30000	35	3
L229352430	Ba22d T27x58 24-30V 550Lm 4.5W 830	2	Ba22d	27.00	58.00	550	4.5	830	360	AC/DC	24 - 30	0.6	A++	No	30000	45	3

Tubular VR 100-240V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L279333230	E27 T27x60 100-240V 320Lm 3W 830	1	E27	27.00	60.00	320	3	830	360	AC/DC	100 - 240	0.5	A++	No	30000	30	3
L279355530	E27 T27x60 100-240V 550Lm 4.5W 830	1	E27	27.00	60.00	550	4.5	830	360	AC/DC	100 - 240	0.5	A++	No	30000	45	3
L229333230	Ba22d T27x58 100-240V 320Lm 3W 830	2	Ba22d	27.00	58.00	320	3	830	360	AC/DC	100 - 240	0.5	A++	No	30000	30	3
L229355530	Ba22d T27x58 100-240V 550Lm 4.5W 830	2	Ba22d	27.00	58.00	550	4.5	830	360	AC/DC	100 - 240	0.5	A++	No	30000	45	3

Tubular Filament



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L279035421	E27 T30x90 340Lm 3.5W 827 Frost	1	E27	30.00	90.00	340	3.5	827	360	AC	220 - 240	0.85	A++	Yes	25000	31	2
L279035422	E27 T30x90 350Lm 3.5W 827	2	E27	30.00	90.00	350	3.5	827	360	AC	220 - 240	0.85	A++	Yes	25000	32	2
LF279505622	E27 T30x95 470Lm 5W 827	3	E27	30.00	95.00	470	5	827	360	AC	220 - 240	0.8	A+	Yes	25000	40	2
LF279505621	E27 T30x95 470Lm 5W 827 Frost	1	E27	30.00	95.00	470	5	827	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF229035422	Ba22d T30x90 400Lm 3.5W 827	4	Ba22d	30.00	90.00	400	3.5	827	360	AC	220 - 240	0.85	A++	Yes	25000	35	2
LF229535421	Ba22d T30x95 400Lm 3.5W 827 Frost	5	Ba22d	30.00	95.00	400	3.5	827	360	AC	220 - 240	0.85	A++	Yes	25000	35	2
LF229505622	Ba22d T30x95 470Lm 5W 827	6	Ba22d	30.00	95.00	470	5	827	360	AC	220 - 240	0.9	A+	Yes	25000	40	2
LF229505621	Ba22d T30x95 470Lm 5W 827 Frost	7	Ba22d	30.00	95.00	470	5	827	360	AC	220 - 240	0.9	A+	Yes	25000	40	2

Tubular VR 95-265V



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L143864830	E14 T38x108 640Lm 7W 830 Opal	1	E14	38.00	108.00	640	7	830	270	AC	95 - 265	0.5	A+	No	25000	50	2
L273864830	E27 T38x108 640Lm 7W 830 Opal	2	E27	38.00	108.00	640	7	830	270	AC	95 - 265	0.5	A+	No	25000	50	2
L273881830	E27 T38x108 810Lm 9W 830 Opal	2	E27	38.00	108.00	810	9	830	270	AC	95 - 265	0.5	A+	No	25000	60	2
L223864830	Ba22d T38x108 640Lm 7W 830 Opal	3	Ba22d	38.00	108.00	640	7	830	270	AC	95 - 265	0.5	A+	No	25000	50	2
L223881830	Ba22d T38x108 810Lm 9W 830 Opal	3	Ba22d	38.00	108.00	810	9	830	270	AC	95 - 265	0.5	A+	No	25000	60	2

Navigation Led



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022290509	Ba22d T29x113 1300Lm 10W IP65 EMC	1	Ba22d	29.00	113.00	1300	10	862 - 868	360	AC/DC	100 - 240	0.5	No	25000	88	2
L022790509	E27 T29x115 1300Lm 10W IP65 EMC	2	E27	29.00	115.00	1300	10	862 - 868	360	AC/DC	100 - 240	0.5	No	25000	88	2
L029890509	P28s T29x119 1300Lm 10W IP65 EMC	3	P28s	29.00	119.00	1300	10	862 - 868	360	AC/DC	100 - 240	0.5	No	25000	88	2
L655779769	Bay15d T17x55 380Lm 3W IP65 EMC	4	Bay15d	17.00	55.00	380	3	865	360	AC/DC	10 - 30	0.6	No	25000	34	2

T8 Tube Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L490260830	G13 T8 Tube 60 1300Lm 9W 830 Milky	1	G13	26.00	604.00	1300	9	830	210	AC	220 - 240	0.9	A++	No	50000	88	2
L490260840	G13 T8 Tube 60 1350Lm 9W 840 Milky	1	G13	26.00	604.00	1350	9	840	210	AC	220 - 240	0.9	A++	No	50000	91	2
L490212830	G13 T8 Tube 120 2550Lm 18W 830 Milky	1	G13	26.00	1213.00	2550	18	830	210	AC	220 - 240	0.9	A++	No	50000	155	2
L490212840	G13 T8 Tube 120 2700Lm 18W 840 Milky	1	G13	26.00	1213.00	2700	18	840	210	AC	220 - 240	0.9	A++	No	50000	162	2
L490215830	G13 T8 Tube 150 3400Lm 24W 830 Milky	1	G13	26.00	1514.20	3400	24	830	210	AC	220 - 240	0.9	A++	No	50000	197	2
L490215840	G13 T8 Tube 150 3600Lm 24W 840 Milky	1	G13	26.00	1514.20	3600	24	840	210	AC	220 - 240	0.9	A++	No	50000	58	2

T8 Tube



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L490160830	G13 T8 Tube 60 1000Lm 8W 830 Milky	1	G13	26.00	604.00	1000	8	830	210	AC	220 - 240	0.9	A++	No	50000	72	2
L490160840	G13 T8 Tube 60 1050Lm 8W 840 Milky	1	G13	26.00	604.00	1050	8	840	210	AC	220 - 240	0.9	A++	No	50000	75	2
L490112830	G13 T8 Tube 120 2100Lm 17W 830 Milky	1	G13	26.00	1213.00	2100	17	830	210	AC	220 - 240	0.9	A+	No	50000	131	2
L490112840	G13 T8 Tube 120 2200Lm 17W 840 Milky	1	G13	26.00	1213.00	2200	17	840	210	AC	220 - 240	0.9	A++	No	50000	136	2
L490115830	G13 T8 Tube 150 2600Lm 21W 830 Milky	1	G13	26.00	1514.20	2600	21	830	210	AC	220 - 240	0.9	A+	No	50000	157	2
L490115840	G13 T8 Tube 150 2750Lm 21W 840 Milky	1	G13	26.00	1514.20	2750	21	840	210	AC	220 - 240	0.9	A++	No	50000	165	2

T15 WB Wedge Base Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L022625027	W2.1x9.5D T15x36 250Lm 2.5W 827	1	W2.1x9.5D	15.00	36.00	250	2.5	827	360	AC/DC	12	0.7	A++	No	25000	25	3

Specials & projects

Signal LEDs and utility lighting for e.g. catering industry, retail, educational institutions, project lighting, shops or special application.



PROFESSIONAL
LIGHTING

Spot GU4 MR8 Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L510335927	GU4 MR8 25x28 150Lm 3W 927 35° + Ext. Driver	1	GU4	25.00	28.00	150	390	3	927	35	AC	36	0.92	A+	Yes	25000	3



Spot GU5.3 12V Dimmable Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022536927	GU5.3 MR16 50x47 460Lm 7.5W 927 36°	1	GU5.3	50.00	47.00	460	7.5	927	36	AC/DC	9 - 14	0.9	A	Yes	25000	3

Spot GU10 ES63 Dimmable Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641771927	GU10 ES63 64x62 470Lm 8W 927 38°	1	GU10	64.00	62.00	470	8	927	38	AC	220 - 240	0.8	A	Yes	25000	3

Spot GU10 ES111 Dimmable Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641035927	GU10 ES111 Glass 110x73 500Lm 10W 927 35°	1	GU10	110.00	73.00	500		10	927	35	AC	220 - 240	0.65	A	Yes	25000	3
L641215927	GU10 ES111 110x64 650Lm 12W 927 15°	2	GU10	110.00	64.00	650	2400	12	927	15	AC	220 - 240	0.9	A	Yes	25000	3
L641235927	GU10 ES111 110x64 650Lm 12W 927 35°	2	GU10	110.00	64.00	650	950	12	927	35	AC	220 - 240	0.9	A	Yes	25000	3
023612102	GU10 ES111x91 363Lm 8W 827 15°	3	GU10	111.00	91.00	363	3651	8	827	15	AC	230	0.93	A	Yes	30000	3
023614102	GU10 ES111x91 363Lm 8W 827 38°	3	GU10	111.00	91.00	363	452	8	827	38	AC	230	0.93	A	Yes	30000	3
023612104	GU10 ES111x91 410Lm 8W 840 15°	3	GU10	111.00	91.00	410	3912	8	840	15	AC	230	0.93	A	Yes	30000	3
023614104	GU10 ES111x91 410Lm 8W 840 38°	3	GU10	111.00	91.00	410	519	8	840	38	AC	230	0.93	A	Yes	30000	3

Spot G53 AR111 Dimmable Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L571235927	G53 AR111x67 690Lm 12W 927 35°	1	G53	111.00	67.00	690		12	927	35	AC/DC	10 - 14	0.9	A	Yes	25000	3
L571510927	G53 AR111x47 920Lm 15W 927 10°	2	G53	111.00	47.00	920		15	927	10	AC/DC	10 - 14	0.9	A	Yes	25000	3
L571524927	G53 AR111x47 920Lm 15W 927 24°	3	G53	111.00	47.00	920	3000	15	927	24	AC/DC	10 - 14	0.9	A	Yes	25000	3
L571535900	G53 DTW AR111x47 610Lm 15W 920-930 35°	4	G53	111.00	47.00	610	1800	15	920 - 930	35	AC/DC	10 - 14	0.9	A	Yes	25000	3
L572204927	G53 AR111x47 1420Lm 22W 927 4° + Ext. Driver	5	G53	111.00	47.00	1420	40000	22	927	4	AC	48	0.9	A	Yes	25000	3
023612532	G53 AR111x61 550Lm 12W 827 15° + Driver	6	G53	111.00	61.00	550		12	827	15	DC	36	0.85	A	Yes	30000	3
023614532	G53 AR111x61 550Lm 12W 827 38° + Driver	6	G53	111.00	61.00	550		12	827	38	DC	36	0.85	A	Yes	30000	3
023612534	G53 AR111x61 580Lm 12W 840 15° + Driver	6	G53	111.00	61.00	580		12	840	15	DC	36	0.85	A	Yes	30000	3
023614534	G53 AR111x61 580Lm 12W 840 38° + Driver	6	G53	111.00	61.00	580		12	840	38	DC	36	0.85	A	Yes	30000	3
023615532	G53 AR111x61 890Lm 12W 827 38° + Driver	7	G53	111.00	61.00	890		12	827	38	DC	36	0.85	A+	Yes	30000	3
023613532	G53 AR111x61 890Lm 12W 827 50° + Driver	7	G53	111.00	61.00	890		12	827	50	DC	36	0.85	A+	Yes	30000	3
023615534	G53 AR111x61 950Lm 12W 840 38° + Driver	7	G53	111.00	61.00	950		12	840	38	DC	36	0.85	A+	Yes	30000	3
023613534	G53 AR111x61 950Lm 12W 840 50° + Driver	7	G53	111.00	61.00	950		12	840	50	DC	36	0.85	A+	Yes	30000	3



PAR38 Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
022014472	E27 PAR38 120x120 1000Lm 15W 827 38°	1	E27	120.00	120.00	1000	15	827	38	AC	230	0.96	A	No	30000	3
022014474	E27 PAR38 120x120 1095Lm 15W 840 38°	1	E27	120.00	120.00	1095	15	840	38	AC	230	0.96	A	No	30000	3
022014482	E27 PAR38 120x120 1000Lm 15W 827 38° Dim	2	E27	120.00	120.00	1000	15	827	38	AC	230	0.96	A	Yes	30000	3
022014484	E27 PAR38 120x120 1095Lm 15W 840 38° Dim	2	E27	120.00	120.00	1095	15	840	38	AC	230	0.96	A	Yes	30000	3

Spot Ba15d AR70 Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L560935927	Ba15d AR70x55 430Lm 9W 927 35°	1	Ba15d	70.00	55.00	430	3400	9	927	35	AC/DC	10 - 14	0.9	A	Yes	25000	3
L560835900	Ba15d DTW AR70x55 330Lm 8W 920-928	2	Ba15d	70.00	55.00	330		8	920 - 928	35	AC/DC	10 - 14	0.9	A	Yes	25000	3

Spot Ba15d AR37 Premium



Figure 1

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L540535927	Ba15d R37x42 240Lm 5W 927 35°	1	Ba15d	37.00	42.00	240	600	5	927	35	AC/DC	10 - 14	0.9	A	Yes	25000	3

Light Sensor



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L276099927	E27 A60x105 420Lm 4W 827 Light Sensor	1	E27	60.00	105.00	420	4.5	827	360	AC	230	0.5	A+	No	25000	37	2
L276099925	E27 A60x105 360Lm 4W 825 Gold Light Sensor	2	E27	60.00	105.00	360	4.5	825	360	AC	230	0.5	A+	No	25000	33	2

GU10 Colour



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Warranty (years)
L641770502	GU10 MR16 Glass 50x54 5W 38° Red Dim	1	GU10	50.00	54.00	30	28	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770592	GU10 MR16 Glass 50x54 5W 38° Red	1	GU10	50.00	54.00	50	28	5	38	AC	220 - 240	0.5	No	15000	2
L641770503	GU10 MR16 Glass 50x54 5W 38° Green Dim	2	GU10	50.00	54.00	55	30	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770593	GU10 MR16 Glass 50x54 5W 38° Green	2	GU10	50.00	54.00	90	75	5	38	AC	220 - 240	0.5	No	15000	2
L641770504	GU10 MR16 Glass 50x54 5W 38° Yellow Dim	3	GU10	50.00	54.00	180	58	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770594	GU10 MR16 Glass 50x54 5W 38° Yellow	3	GU10	50.00	54.00	250	90	5	38	AC	220 - 240	0.5	No	15000	2
L641770506	GU10 MR16 Glass 50x54 5W 38° Blue Dim	4	GU10	50.00	54.00	25	16	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770596	GU10 MR16 Glass 50x54 5W 38° Blue	4	GU10	50.00	54.00	40	35	5	38	AC	220 - 240	0.5	No	15000	2

GU5.3 MR16 Colour



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Candela	Rated Wattage	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Warranty (years)
L642790592	GU5.3 MR16 Glass 50x47.5 5W 38° Red	1	GU5.3	50.00	47.50	30	28	5	38	AC/DC	12	1	No	15000	2
L642790593	GU5.3 MR16 Glass 50x47.5 5W 38° Green	2	GU5.3	50.00	47.50	55	30	5	38	AC/DC	12	1	No	15000	2
L642790594	GU5.3 MR16 Glass 50x47.5 5W 38° Yellow	3	GU5.3	50.00	47.50	180	58	5	38	AC/DC	12	1	No	15000	2
L642790596	GU5.3 MR16 Glass 50x47.5 5W 38° Blue	4	GU5.3	50.00	47.50	25	16	5	38	AC/DC	12	1	No	15000	2

Party Colour Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10



Figure 11



Figure 12



Figure 13



Figure 14



Figure 15

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L147215002	E14 G45x75 1W Red	1	E14	45.00	75.00	12	1	360	AC	220 - 240	0.4	No	25000	1	2
L147215003	E14 G45x75 1W Green	2	E14	45.00	75.00	8	1	360	AC	220 - 240	0.4	No	25000	1	2
L147215004	E14 G45x75 1W Yellow	3	E14	45.00	75.00	60	1	360	AC	220 - 240	0.4	No	25000	7	2
L147215005	E14 G45x75 1W Orange	4	E14	45.00	75.00	40	1	360	AC	220 - 240	0.4	No	25000	4	2
L147215006	E14 G45x75 1W Blue	5	E14	45.00	75.00	5	1	360	AC	220 - 240	0.4	No	25000	1	2
L277215002	E27 G45x75 1W Red	6	E27	45.00	75.00	12	1	360	AC	220 - 240	0.4	No	25000	1	2
L277215003	E27 G45x75 1W Green	7	E27	45.00	75.00	8	1	360	AC	220 - 240	0.4	No	25000	1	2
L277215004	E27 G45x75 1W Yellow	8	E27	45.00	75.00	60	1	360	AC	220 - 240	0.4	No	25000	7	2
L277215005	E27 G45x75 1W Orange	9	E27	45.00	75.00	40	1	360	AC	220 - 240	0.4	No	25000	4	2
L277215006	E27 G45x75 1W Blue	10	E27	45.00	75.00	5	1	360	AC	220 - 240	0.4	No	25000	1	2
276015002	E27 A60x105 1W Red	11	E27	60.00	105.00	20	1	360	AC	220 - 240	0.4	No	25000	2	2
276015003	E27 A60x105 1W Green	12	E27	60.00	105.00	20	1	360	AC	220 - 240	0.4	No	25000	2	2
276015004	E27 A60x105 1W Yellow	13	E27	60.00	105.00	80	1	360	AC	220 - 240	0.4	No	25000	9	2
276015005	E27 A60x105 1W Orange	14	E27	60.00	105.00	40	1	360	AC	220 - 240	0.4	No	25000	4	2
276015006	E27 A60x105 1W Blue	15	E27	60.00	105.00	5	1	360	AC	220 - 240	0.4	No	25000	1	2

Shatterproof Polycarbonate



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L277345027	E27 G45x68 140Lm 1.5W 827 Polycarbonat	1	E27	45.00	68.00	140	1.5	827	360	AC	230	0.75	A++	No	15000	15	2
L277355027	E27 A55x100 320Lm 3.5W 827 Polycarbonat	2	E27	55.00	100.00	320	3.5	827	360	AC	230	0.85	A+	No	15000	30	2



Party Colour



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Repl. wattage	Warranty (years)
L027241521	E27 G45x72 100Lm 2W 830 Opal	1	E27	45.00	72.00	100	2	830	320	AC	220 - 240	0.3	A+	No	20000	11	2
027241222	E27 G45x72 1W Red	2	E27	45.00	72.00	7	1		320	AC	230	0.2		No	15000	1	2
027241223	E27 G45x72 1W Green	3	E27	45.00	72.00	21	1		320	AC	230	0.2		No	15000	2	2
027241224	E27 G45x72 1W Yellow	4	E27	45.00	72.00	50	1		320	AC	230	0.2		No	15000	6	2
027241225	E27 G45x72 1W Orange	5	E27	45.00	72.00	35	1		320	AC	230	0.2		No	15000	4	2
L027241226	E27 G45x68 1W Blue	6	E27	45.00	68.00	5	1		320	AC	220 - 240	0.1		No	20000	1	2

Party



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)
604500005	Rubber Ring E27 base Green Small	1	E27	30.00	30.00
604500004	Rubber Ring E27 IP55 Black Big	2	E27	46.00	46.00

Hook



Figure 1



Figure 2

Article No	Description	Figure	Socket	Diameter (mm)	Total length (mm)
EURHKSMALL	Euro Hook Small 27x42	1		27.00	42.00
EURHKBIG	Euro Hook Big 35x45	2		35.00	45.00

Dimmer



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Article No	Description	Figure	Socket Diameter (mm)	Total length (mm)	Rated Wattage	Voltage	Warranty (years)
960000101	Dimmer Switch Auto Detect LED 150W	1			150	220 - 240	2
960000201	Rotary Cord Dimmer LED 0-50W Black	2		96.70	50	220 - 240	2
960000202	Rotary Cord Dimmer LED 0-50W White	3		96.70	50	220 - 240	2
960000203	Push Cord Dimmer LED 0-50W Black	4		96.70	50	220 - 240	2
960000204	Push Cord Dimmer LED 0-50W White	5		96.70	50	220 - 240	2
960000205	Rotary Foot Dimmer LED 0-50W Black	6	80.50	34.20	50	220 - 240	2
960000206	Push Foot Dimmer LED 0-50W Black	7	80.50	20.30	50	220 - 240	2
960000207	Plug In Dimmer LED 0-150W White	8			150	220 - 240	2

Schiefer Lighting

Since 1995, Schiefer has been importing and exporting over 10,000 different types of lamps and keeps stock of over 3 million lamps. Our customers are traders, wholesalers, OEM customers, customers specializing in project lighting, fixture manufacturers, bigger end users and special customers.

We export to over 25 different countries all over the world and specialize in 9 different product categories:

1. Signal Lamps
2. Special Incandescent Lamps
3. General Lighting Lamps
4. (Eco) Halogen Lamps
5. (Compact) Fluorescent Lamps
6. Signal LED / Special Purpose LED
7. Retrofit LED
8. HID / Metal Halide
9. Holders / Adaptors / Parts & Accessories

Besides own import and our own registered brand SPL, we also supply popular brands like Philips, Osram, Sylvania et cetera. In addition to that, we provide your tailor made, own packaging: we help you with your own design and provide EAN codes. We make sure all packing details are according to the lamp specifications and comply with legislation.

Schiefer has her own in-house testing equipment to ensure 100 percent compliance.



For each LED production batch that arrives at Schiefer warehouses, we test 3 LEDs and archive them together with the test results. This test is complementary to the production tests already done in China prior to shipping to Europe (please also see under Chang Ji Lighting Trading). Each batch can be identified through our CRM system by using batch codes. For our own SPL brand and depending on the quality line chosen, we give a 2 to 5 year guarantee. In the event of a recall, we will support our customers for 100% and Chang Ji will arrange all necessary actions towards the factories.

We provide several standard price lists that cover over 5,000 different items. Any item that is not in our standard price lists can be sourced and added to your personal price list upon request. On our website, you will find more information about our company, team and program.

www.schiefer.nl | www.spl-lighting.com

SCHIEFER LIGHTING

Product range:

- Signal lamps
- Special incandescent lamps
- General lighting lamps
- (Eco) halogen
- (C)FL
- Signal led / Special application led
- Retrofit led
- HID / Metal halide
- Lamp holders / adaptors / parts

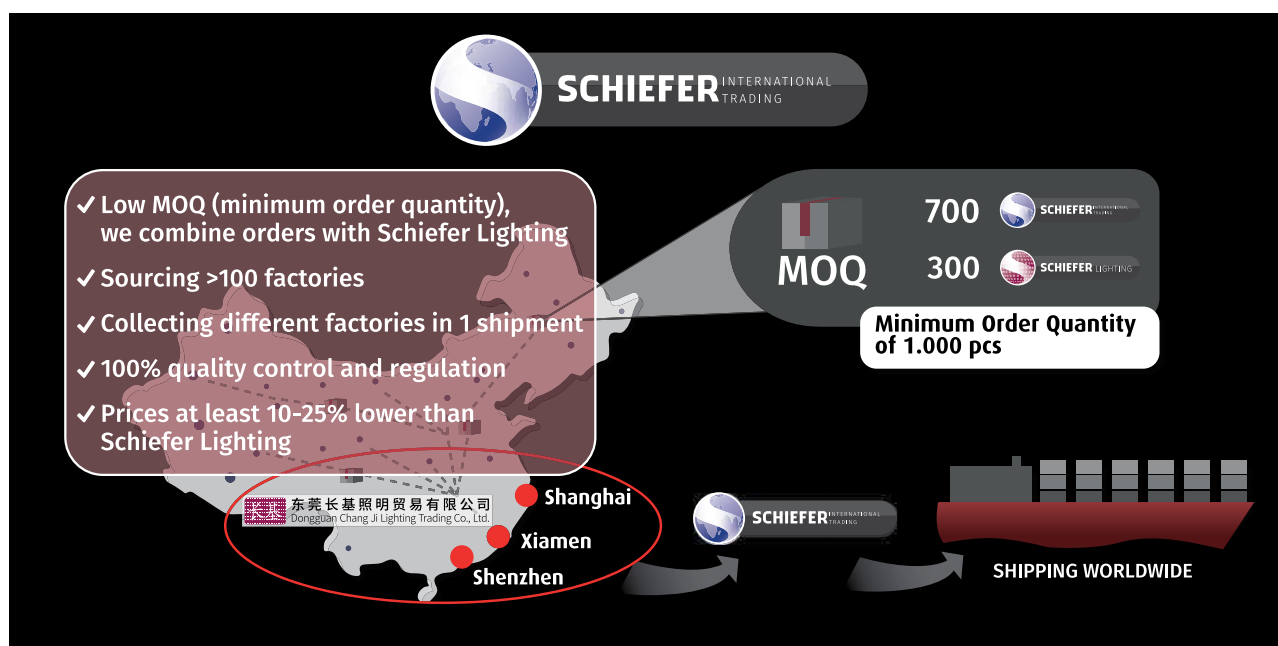
- ✓ 10.000 types of lamps available
- ✓ > 3 million lamps in stock
- ✓ Shipment worldwide
- ✓ SPL brand + OEM
- ✓ Wholesale function for brands
- ✓ Inhouse testing equipment

Schiefer International Trading

Since 2017, we serve customers with direct shipments from China under the name of Schiefer International Trading. We have contact with over 100 factories. We excel in collecting different types of goods for our customers from different factories in 1 single container, arranging 1 single export document. Our local contacts, on-site employees and local logistical knowledge enable us to do so quicker hence cheaper than our customers would do when importing themselves. Shipments can be arranged from 3 areas: Shanghai, Xiamen or Shenzhen.

Shipments from Xiamen and Shanghai are done by DEKRA or KLG, our logistic partner. In Shenzhen, we also check with our own people from Chang Ji. Importing via Schiefer International Trading means importing via a 100% European company whilst still having the same benefit of low pricing as you are used to via traditional Chinese trading companies. Your prices will be at least

10-25% lower than buying via Schiefer Lighting. Schiefer International Trading arranges 100% quality control and certificates according to European legislation and European knowledge. Our USP: we combine the productions of our trading customers together with our own productions for Schiefer Lighting stock. This means that you are no longer facing nor dealing with high China MOQ's! Any item new to the Schiefer Lighting portfolio will be subject to presale to some of our bigger customers and/or we take the rest in stock so we will reach the MOQ together with the customer. We offer our lamps based on FOB with minimum shipment amount of USD 10,000 for ocean shipments, either full container or LCL. We are willing to do lower amounts against additional charges to be confirmed to cover local costs. In addition, we can arrange shipments by air or train. Just like any Chinese trader, we will ask for 30% down payment and the remaining 70% before shipment.



Chang Ji Lighting Trading

Schiefer Lighting and Schiefer International Trading are supported by our third company Chang Ji Lighting Trading, being 100% owned by the CEO of Schiefer Lighting and Schiefer International Trading. All orders from Schiefer Lighting and Trading go through Chang Ji. By doing so, we buy from local suppliers that do not have any export license and only supply to Chinese traders. This guarantees you the lowest price possible, because local Chinese companies always get lower prices than export customers do.

At the very same time we have a 100% quality and logistics control. Our suppliers have to sign our purchasing conditions, which cover 24 pages in Chinese and English, all according to Chinese legislation. Because our own, local employees do all work, we are able to arrange the lowest transportation costs.

长基 东莞长基照明贸易有限公司
Dongguan Chang Ji Lighting Trading Co., Ltd.

MOQ 700 300
Minimum Order Quantity of 1.000 pcs

Shanghai
Xiamen
Shenzhen

- ✓ Purchasing according Chinese legislation
- ✓ Lower prices by local purchasing and tax back
- ✓ Lower transportation costs
- ✓ 100% logistic control
- ✓ Local employees
- ✓ Own export licence



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