



PROFESSIONAL  
LIGHTING



BROCHURE

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[www.spl-lighting.com](http://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. 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.

<b>Decorative</b>	<b>Household</b>	<b>Marine &amp; Industry</b>
Lamps that are themselves an eye catcher and have a decorative function, including standard filament LED.	Lamps for general use, basic lighting of general spaces.	Lighting specifically designed for aboard ships, special battery driven systems, special voltages and industrial applications.
<b>Specials &amp; Projects</b>	<b>Accessories</b>	
Signal LEDs and utility lighting for e.g. catering industry, retail, educational institutions, project lighting, shops or special application.	Accessories surrounding LED lighting to support the products in the LED range of SPL Professional Lighting. Think for example of dimmers, switches, trailing edges and transformers.	

Please check [www.spl-lighting.com](http://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](mailto: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 an 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 ww). 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

No rights can be derived from the content of this explanation. The information is based on the current state of affairs and can be adjusted. For questions or extensive technical explanation you can contact Schiefer Lighting.



## 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

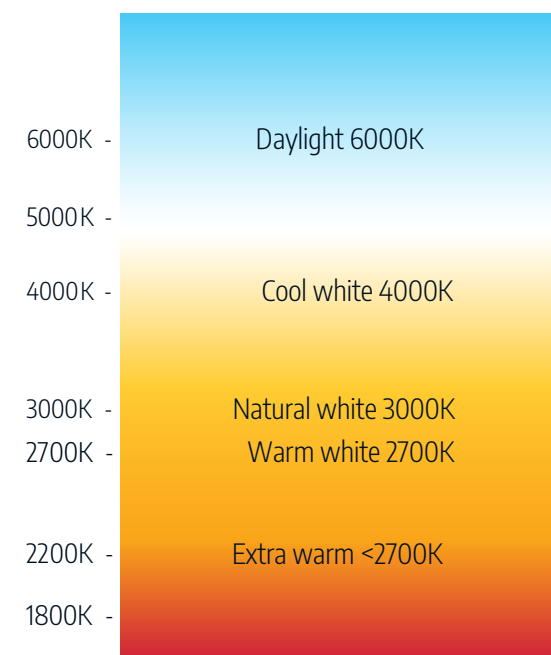
The color of light is defined in Kelvin (K). A high Kelvin value represents a cold white light; a low Kelvin value gives a warm, more yellow color.

## CRI

The 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.

## Big Flex Premium



Figure 1



Figure 2



Figure 3



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023900105	E27 Globe G300x400 250Lm 6W 920 Gold	1	E27	300	300	400	250	6	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023900205	E27 Bell 225x480 250Lm 6W 920 Gold	2	E27	225	225	480	250	6	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023900305	E27 ST180x600 250Lm 6W 920 Gold	3	E27	180	180	600	250	6	920	360	AC	220 - 240	0.85	G	Yes	15000	2





Big Flex Ellipse Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911009	E27 Ellipse C100x230 190Lm 4W 922	1	E27	100	100	230	190	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911005	E27 Ellipse C100x230 140Lm 4W 920 Gold	2	E27	100	100	230	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911003	E27 Ellipse C100x230 100Lm 4W 822 Smoke	3	E27	100	100	230	100	4	822	360	AC	220 - 240	0.85	G	Yes	15000	2



Big Flex Bubble Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911309	E27 Bubble-5 125x325 190Lm 4W 922	1	E27	125	125	325	190	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911305	E27 Bubble-5 125x325 140Lm 4W 920 Gold	2	E27	125	125	325	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911303	E27 Bubble-5 125x325 100Lm 4W 822 Smoke	3	E27	125	125	325	100	4	822	360	AC	220 - 240	0.85	G	Yes	15000	2







**Big Flex Mystery Premium**



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023911209	E27 Mystery A165x280 250Lm 4W 925	1	E27	165	165	280	250	4	925	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911205	E27 Mystery A165x280 140Lm 4W 920 Gold	2	E27	165	165	280	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911203	E27 Mystery A165x280 100Lm 4W 822 Smoke	3	E27	165	165	280	100	4	822	360	AC	220 - 240	0.85	G	Yes	15000	2



Big Flex Mystery-2 Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023911109	E27 Mystery G125x176 200Lm 4W 922	1	E27	125	125	176	200	4	922	360	AC	220 - 240	0.90	G	Yes	15000	2
LF023911105	E27 Mystery G125x176 140Lm 4W 920 Gold	2	E27	125	125	176	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911103	E27 Mystery G125x176 100Lm 4W 822 Smoke	3	E27	125	125	176	100	4	822	360	AC	220 - 240	0.85	G	Yes	15000	2



Big Flex Mush Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911409	E27 Mush 250x190 190Lm 4W 922	1	E27	250	250	190	190	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911405	E27 Mush 250x190 140Lm 4W 920 Gold	2	E27	250	250	190	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911403	E27 Mush 250x190 100Lm 4W 822 Smoke	3	E27	250	250	190	100	4	822	360	AC	220 - 240	0.85	G	Yes	15000	2





Big Flex Ufo Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911905	E27 Ufo 200x145 140Lm 4W 920 Gold	1	E27	200	200	165	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911903	E27 Ufo 200x145 100Lm 4W 822 Smoke	2	E27	200	200	165	100	4	822	360	AC	220 - 240	0.85	G	Yes	15000	2

Big Flex Pine-Cone Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911705	E27 Pine-Cone 120x250 140Lm 4W 920 Gold	1	E27	120	120	250	140	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2





**Big Flex Cone Premium**



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911603	E27 Cone 200x408 140Lm 6W 822 Smoke	1	E27	200	200	408	140	6	822	360	AC	220 - 240	0.85	G	Yes	15000	2





Big Flex



Figure 1



Figure 2

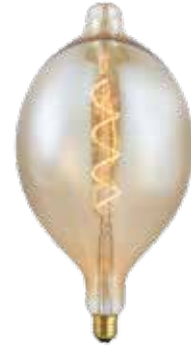


Figure 3



Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023981105	E27 A165x300 250Lm 4W 820 Gold	1	E27	165	165	300	250	4	820	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023981205	E27 G200x262 250Lm 4W 820 Gold	2	E27	200	200	262	250	4	820	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023981305	E27 BT180x340 250Lm 4W 820 Gold	3	E27	180	180	340	250	4	820	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023981405	E27 CT120x440 250Lm 4W 820 Gold	4	E27	120	120	440	250	4	820	360	AC	220 - 240	0.85	G	Yes	15000	2



Big FleX R160 Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023911809	E27 R160x215 320Lm 6W 922	1	E27	160	160	215	320	6	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911805	E27 R160x215 250Lm 6W 920 Gold	2	E27	160	160	215	250	6	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023911803	E27 R160x215 140Lm 6W 822 Smoke	3	E27	160	160	215	140	6	822	360	AC	220 - 240	0.85	G	Yes	15000	2



Big Globe Premium



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023899905	E27 Spiral A165x300 450Lm 6W 922 Gold	1	E27	165	165	300	450	6	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LX023899802	E27 Spiral G200x262 580Lm 6W 925	2	E27	200	200	262	580	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LX023899805	E27 Spiral G200x262 550Lm 6W 925 Gold	3	E27	200	200	262	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2



Big Spiral Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023899702	E27 Spiral CT120x440 470Lm 6W 925	1	E27	120	120	440	470	6	925	360	AC	220 - 240	0.85	G	Yes	25000	2

FleX GLS Premium



Figure 1

Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023970309	E27 TR A60x105 210Lm 4W 922	1	E27	60	60	105	210	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023971305	E27 TR A60x105 160Lm 4W 920 Gold	2	E27	60	60	105	160	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2





**FleX AX Tube Premium**



Figure 1



Figure 2



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023922309	E27 AX T45x130 190Lm 4.5W 922	1	E27	45	45	130	190	4.5	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023922305	E27 AX T45x130 160Lm 4W 920 Gold	2	E27	45	45	130	160	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2



**FleX Rustika Premium**



Figure 1      Figure 2      Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023960309	E27 AX ST64x140 220Lm 4W 922	1	E27	64	64	140	220	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LX023961305	E27 AX ST64x140 200Lm 4W 920 Gold	2	E27	64	64	140	200	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023960303	E27 AX ST64x140 100Lm 4W 922 Smoke	3	E27	64	64	140	80	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2



**FleX Globe Premium**



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5      Figure 6



Figure 7      Figure 8      Figure 9      Figure 10

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023978209	E27 AX G80x120 100Lm 4W 922 Smoke	1	E27	80	80	120	100	4	922	360	AC	220 - 240	0.5	G	Yes	25000	2
LF023980309	E27 AX G95x135 190Lm 4.5W 922	2	E27	95	95	135	190	4.5	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023980409	E27 TR G95x135 190Lm 4.5W 922	3	E27	95	95	135	190	4.5	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LX023980305	E27 AX G95x135 200Lm 4W 920 Gold	4	E27	95	95	135	200	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023980405	E27 TR G95x135 140Lm 4.5W 920 Gold	5	E27	95	95	135	140	4.5	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023980303	E27 AX G95x135 100Lm 4.5W 922 Smoke	6	E27	95	95	135	100	4.5	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925309	E27 AX G125x180 190Lm 4W 922	7	E27	125	125	180	190	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925305	E27 AX G125x180 140Lm 4W 920 Gold	8	E27	125	125	180	160	4	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925405	E27 TR G125x180 140Lm 4.5W 922 Gold	9	E27	125	125	180	140	4.5	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LX023925303	E27 AX G125x180 150Lm 4.5W 922 Smoke	10	E27	125	125	180	150	4.5	922	360	AC	220 - 240	0.85	G	Yes	15000	2





**FleX Double Helix**



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023960105	E27 DH ST64x140 320Lm 5W 820 Gold	1	E27	64	64	140	320	5	820	360	AC	220 - 240	0.75	G	Yes	15000	2
LF023922105	E27 DH T45x110 200Lm 5W 820 Gold	2	E27	45	45	110	200	5	820	360	AC	220 - 240	0.75	G	Yes	15000	2
LX023980105	E27 DH G95x135 300Lm 5W 920 Gold	3	E27	95	95	135	300	5	920	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925105	E27 DH G125x180 300Lm 5W 820 Gold	4	E27	125	125	180	300	5	820	360	AC	220 - 240	0.85	G	Yes	15000	2
L279514003	E27 DH G95x135 120Lm 5W 822 Smoke	5	E27	95	95	135	120	5	822	360	AC	220 - 240	0.85	G	Yes	15000	2
L272514003	E27 DH G125x180 120Lm 5W 822 Smoke	6	E27	125	125	180	120	5	822	360	AC	220 - 240	0.85	G	Yes	15000	2

**FleX Double Loop Helix**



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023960205	E27 DL ST64x140 300Lm 5W 820 Gold	1	E27	64	64	140	300	5	820	360	AC	220 - 240	0.75	G	Yes	15000	2



**Flex Globe Colored Premium**



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023925002	E27 TR G125x180 140Lm 4W Red	1	E27	125	125	180	140	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925003	E27 TR G125x180 140Lm 4W Green	2	E27	125	125	180	140	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925006	E27 TR G125x180 140Lm 4W Blue	3	E27	125	125	180	140	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925010	E27 TR G125x180 140Lm 4W Purple	4	E27	125	125	180	140	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2
LF023925005	E27 TR G125x180 140Lm 4W Yellow	5	E27	125	125	180	140	4	922	360	AC	220 - 240	0.85	G	Yes	15000	2

**Globe G125 Laser Premium**



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023825401	E27 Stripe G125x180 120Lm 4W 925	1	E27	125	125	180	120	4	925	360	AC	220 - 240	0.9	G	Yes	15000	2
LF023825402	E27 Ripple G125x180 120Lm 4W 925	2	E27	125	125	180	120	4	925	360	AC	220 - 240	0.9	G	Yes	15000	2
LF023825403	E27 Blox G125x180 120Lm 4W 925	3	E27	125	125	180	120	4	925	360	AC	220 - 240	0.9	G	Yes	15000	2
LF023825404	E27 Line G125x180 120Lm 4W 925	4	E27	125	125	180	120	4	925	360	AC	220 - 240	0.9	G	Yes	15000	2
LF023825405	E27 Leaf G125x180 120Lm 4W 925	5	E27	125	125	180	120	4	925	360	AC	220 - 240	0.9	G	Yes	15000	2



**Flex Tube Premium**



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023930101	E27 T30x320 250Lm 4.5W 925 Frost	1	E27	30	30	320	250	4.5	925	360	AC	220 - 240	0.85	G	Yes	15000	2
LX023930301	E27 T30x670 400Lm 6W 925 Frost	2	E27	30	30	670	400	6	925	360	AC	220 - 240	0.8	G	Yes	15000	2



**Colorenta E27 Premium**



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF024116588	E27 T36x300 470Lm 6.5W 925 Matt White	1	E27	36	36	300	470	6.5	925	360	AC	220 - 240	0.8	G	Yes	25000	2
LX024106402	E27 T38x315 500Lm 5.2W 925 (6xline)	2	E27	38	38	315	500	5.2	925	360	AC	185 - 265	0.9	F	Yes	25000	2
LF024107809	E27 T38x315 470Lm 6.5W 922 (2x3 line)	3	E27	38	38	315	470	6.5	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF024107888	E27 T38x315 470Lm 6.5W 925 Matt White	4	E27	38	38	315	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2

**Colorenta Ba22d Premium**



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX223017109	Ba22d T30x171 470Lm 5W 922	1	Ba22d	30	30	171	470	5	922	360	AC	230	0.85	F	Yes	25000	2



Globe G80 Premium



Figure 1 Figure 2 Figure 3 Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023810302	E27 G80x120 320Lm 4W 925	1	E27	80	80	120	320	4	925	360	AC	185 - 265	0.9	G	Yes	25000	2
LX023815502	E27 G80x120 470Lm 5.5W 925 Flicker Free	2	E27	80	80	120	470	5.5	925	360	AC	220 - 240	0.8	F	Yes	25000	2
LF023815505-1	E27 G80x120 520Lm 8W 922 Gold	3	E27	80	80	120	520	8	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023810308	E27 G80x120 320Lm 4W 925 Opal	4	E27	80	80	120	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2



Globe G95 Premium



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023880302	E27 G95x135 320Lm 4W 925	1	E27	95	95	135	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023882602	E27 G95x135 630Lm 8W 925	2	E27	95	95	135	630	8	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023880603	E27 G95x135 400Lm 6.5W 918	3	E27	95	95	135	400	6.5	918	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023881605	E27 G95x135 400Lm 5.5W 920 Gold	4	E27	95	95	135	400	5.5	920	360	AC	220 - 240	0.8	G	Yes	25000	2
LF023880308	E27 G95x135 250Lm 4W 925 Opal	5	E27	95	95	135	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023880608	E27 G95x135 400Lm 5.5W 925 Opal	5	E27	95	95	135	400	5.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2

Globe G95



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L279535005	E27 G95x135 350Lm 4W 822 Gold	1	E27	95	95	135	350	4	822	360	AC	220 - 240	0.8	F	Yes	15000	2

Globe G125 Premium



Figure 1 Figure 2 Figure 3 Figure 4



Figure 5 Figure 6 Figure 7 Figure 8

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023825309	E27 G125x180 250Lm 4W 922	1	E27	125	125	180	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825302	E27 G125x180 320Lm 4W 925	1	E27	125	125	180	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825609	E27 G125x180 400Lm 5.5W 922	2	E27	125	125	180	400	5.5	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825509	E27 G125x180 470Lm 6.5W 922 L-Stick	3	E27	125	125	180	470	6.5	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825709	E27 G125x180 470Lm 6.5W 922	4	E27	125	125	180	470	6.5	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825802	E27 G125x180 550Lm 6.5W 925	4	E27	125	125	180	550	6.5	925	360	AC	220 - 240	0.9	F	Yes	25000	2
LF023825809	E27 G125x180 550Lm 8W 922	5	E27	125	125	180	550	8	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023825655-1	E27 G125x180 520Lm 8W 922 Gold	6	E27	125	125	180	520	8	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023825608	E27 G125x180 400Lm 5.5W 925 Opal	7	E27	125	125	180	400	5.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023825708	E27 G125x180 550Lm 6W 925 Opal	7	E27	125	125	180	550	6	925	360	AC	220 - 240	0.9	F	Yes	25000	2
LF023825800	E27 G125x180 320Lm 6.5W 918 Champ	8	E27	125	125	180	320	6.5	918	360	AC	220 - 240	0.8	G	Yes	25000	2

Globe G125



Figure 1 Figure 2 Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L272532927	E27 G125x180 450Lm 4.5W 827	1	E27	125	125	180	450	4.5	827	360	AC	230	0.8	F	Yes	15000	2
L272575927	E27 G125x180 810Lm 8W 827	2	E27	125	125	180	810	8	827	360	AC	230	0.8	F	Yes	15000	2
L272585027	E27 G125x180 1500Lm 12W 827	3	E27	125	125	180	1500	12	827	360	AC	220 - 240	0.9	E	Yes	15000	2





**Globe Top-Mirror Premium**



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023880812	E27 Top Mirror G95x135 470Lm 6.5W 925 Silver	1	E27	95	95	135	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023880822	E27 Top Mirror G95x135 470Lm 6.5W 925 Gold	2	E27	95	95	135	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825812	E27 Top Mirror G125x180 470Lm 6.5W 925 Silver	3	E27	125	125	180	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825822	E27 Top Mirror G125x180 470Lm 6.5W 925 Gold	4	E27	125	125	180	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825842	E27 Top Mirror G125x180 470Lm 6.5W 925 Grey	5	E27	125	125	180	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825852	E27 Top Mirror G125x180 470Lm 6.5W 925 Black	6	E27	125	125	180	470	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2

**Globe Top-Mirror**



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L279029012	E27 Top Mirror G95x135 350Lm 4W 825 Silver	1	E27	95	95	135	350	4	825	360	AC	220 - 240	0.9	F	Yes	15000	2
L279029022	E27 Top Mirror G95x135 350Lm 4W 825 Gold	2	E27	95	95	135	350	4	825	360	AC	220 - 240	0.9	F	Yes	15000	2
L272529012	E27 Top Mirror G125x180 350Lm 4W 825 Silver	3	E27	125	125	180	350	4	825	360	AC	220 - 240	0.9	F	Yes	15000	2
L272529022	E27 Top Mirror G125x180 350Lm 4W 825 Gold	4	E27	125	125	180	350	4	825	360	AC	220 - 240	0.9	F	Yes	15000	2





Globe G125 Ice Premium



Figure 1

Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023825909	E27 G125x180 250Lm 4W Ice Clear	1	E27	125	125	180	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825905	E27 G125x180 200Lm 4W Ice Gold	2	E27	125	125	180	200	4	920	360	AC	220 - 240	0.9	G	Yes	25000	2

Globe Special Premium



Figure 1

Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF024119609	E27 Double G125x180 720Lm 8.5W 922	1	E27	125	125	180	720	8.5	922	360	AC	220 - 240	0.85	F	Yes	25000	2
LF024116609	E27 Deco G125x180 470Lm 6.5W 922	2	E27	125	125	180	470	6.5	922	360	AC	220 - 240	0.85	G	Yes	25000	2





**Rustika Premium**



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023860302	E27 ST58x130 320Lm 4W 925	1	E27	58	58	130	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023860409	E27 ST64x140 320Lm 4.5W 922	2	E27	64	64	140	320	4.5	922	360	AC	185 - 265	0.9	G	Yes	25000	2
LF023860603	E27 ST64x143 400Lm 6.5W 918	3	E27	64	64	143	400	6.5	918	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023860609	E27 ST64x143 470Lm 6.5W 922	3	E27	64	64	143	470	6.5	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023860709	E27 ST64x140 650Lm 8W 925	4	E27	64	64	140	650	8	925	360	AC	220 - 240	0.8	G	Yes	25000	2
LF023860505	E27 ST58x130 400Lm 5.5W 920 Gold	5	E27	58	58	130	400	5.5	920	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023860615	E27 ST62x140 550Lm 6.5W 922 Gold	6	E27	64	64	143	550	6.5	922	360	AC	220 - 240	0.8	G	Yes	25000	2
LF023860025	E27 ST64x143 600Lm 6.5W 925 Gold	7	E27	64	64	143	600	6.5	925	360	AC	220 - 240	0.8	F	Yes	25000	2
LX276464005	E27 ST64x140 640Lm 8W 922 Gold	8	E27	64	64	140	640	8	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LF024060507	Ba22d ST58x130 550Lm 6.5W 927	9	Ba22d	58	58	130	550	6.5	927	360	AC	220 - 240	0.85	F	Yes	25000	2

**Rustika**



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L276410922	E27 ST64x140 810Lm 10W 820 Gold	1	E27	64	64	140	810	10	820	360	AC	230	0.85	G	Yes	15000	2

**Tubular Deco Premium**



Figure 1      Figure 2      Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023833302	E27 T45x130 550Lm 6.5W 925	1	E27	45	45	130	550	6.5	925	360	AC	220 - 240	0.9	F	Yes	25000	2
LX023822305	E27 T45x106 250Lm 4W 923 Gold	2	E27	45	45	106	250	4	923	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023822505	E27 T45x130 550Lm 6.5W 922	3	E27	45	45	130	550	6.5	922	360	AC	220 - 240	0.85	G	Yes	25000	2

**Special Premium**



Figure 1      Figure 2      Figure 3      Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L024104509	E14 Giant Candle C45x130 280Lm 4W 922	1	E14	45	45	130	280	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
L024105509	E14 Hexagon 32x118 260Lm 4W 922	2	E14	32	32	118	260	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023801502	E27 S-Shape S45x80 140Lm 1.5W 925	3	E27	45	45	80	140	1.5	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF024102409	E27 Diamond 120x156 400Lm 5.5W 922	4	E27	120	120	156	400	5.5	922	360	AC	220 - 240	0.85	G	Yes	25000	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	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023800188	E27 R180x190 550Lm 6W 925 Matt White	1	E27	180	180	190	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800288	E27 T0120x198 550Lm 6W 925 Matt White	2	E27	120	120	198	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800388	E27 G150x200 550Lm 6W 925 Matt White	3	E27	150	150	200	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800488	E27 ST125x176 550Lm 6W 925 Matt White	4	E27	125	125	176	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800588	E27 R125x150 550Lm 6W 925 Matt White	5	E27	125	125	150	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800688	E27 UF200x152 550Lm 6W 925 Matt White	6	E27	200	200	152	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800788	E27 TS125x173 550Lm 6W 925 Matt White	7	E27	125	125	173	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800888	E27 V150x190 550Lm 6W 925 Matt White	8	E27	150	150	190	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023800988	E27 R160x215 550Lm 6W 925 Matt White	9	E27	160	160	215	550	6	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023880688	E27 G95x135 400Lm 5.5W 925 Matt White	10	E27	95	95	135	400	5.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023825688	E27 G125x180 400Lm 5.5W 925 Matt White	11	E27	125	125	180	400	5.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2



**Vintage**



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9



Figure 10

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L140013000	E14 Vintage T30x70 65Lm 2W 820	1	E14	30	30	70	65	2	820	360	AC	220 - 240	0.9	G	Yes	15000	2
L140013500	E14 Vintage C35x103 65Lm 2.5W 820	2	E14	35	35	103	65	2.5	820	360	AC	220 - 240	0.9	G	Yes	15000	2
L270016000	E27 Vintage A60x110 65Lm 2.5W 820	3	E27	60	60	110	65	2.5	820	360	AC	220 - 240	0.9	G	Yes	15000	2
L270016005	E27 Vintage A60x110 65Lm 2.5W 818 Gold	4	E27	60	60	110	65	2.5	818	360	AC	220 - 240	0.9	G	Yes	15000	2
L270016400	E27 Vintage ST64x145 140Lm 3.5W 820	5	E27	64	64	145	140	3.5	820	360	AC	220 - 240	0.9	G	Yes	15000	2
L270016405	E27 Vintage ST64x145 100Lm 3.5W 818 Gold	6	E27	64	64	145	100	3.5	818	360	AC	220 - 240	0.9	G	Yes	15000	2
L270019505	E27 Vintage G95x145 100Lm 3.5W 818 Gold	7	E27	95	95	145	100	3.5	818	360	AC	220 - 240	0.9	G	Yes	15000	2
L270012500	E27 Vintage G125x145 140Lm 3.5W 820	8	E27	125	125	145	140	3.5	820	360	AC	220 - 240	0.9	G	Yes	15000	2
L270013000	E27 Vintage T30x185 100Lm 2.5W 820	9	E27	30	30	185	100	2.5	820	360	AC	220 - 240	0.9	G	Yes	15000	2
L270013005	E27 Vintage T30x185 50Lm 2.5W 818 Gold	10	E27	30	30	185	50	2.5	818	360	AC	220 - 240	0.9	G	Yes	15000	2



**Vintage DNA**



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Warranty (years)
L270112505	E27 Vintage DNA G125x164 110Lm 3.5W 818 Gold	1	E27	125	125	164	110	3.5	818	360	AC	220 - 240	0.8	Yes	15000	2
L270112503	E27 Vintage DNA G125x164 55Lm 3.5W 818 Smoke	2	E27	125	125	164	55	3.5	818	360	AC	220 - 240	0.8	Yes	15000	2





**Candle Premium**



**Candle**



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023841509	E14 C35x100 120Lm 2W 922	1	E14	35	35	100	120	2	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023841502	E14 C35x100 150Lm 2W 925	1	E14	35	35	100	150	2	925	360	AC	220 - 240	0.85	G	Yes	25000	2
LX023840309	E14 C35x100 280Lm 4W 922	2	E14	35	35	100	280	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023840312	E14 C35x98 370Lm 4W 925	3	E14	35	35	98	370	4	925	360	AC	220 - 240	0.9	F	Yes	25000	2
LF023841505-1	E14 C35x100 100Lm 2W 922 Gold	4	E14	35	35	100	100	2	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LX023840305	E14 C35x100 250Lm 4W 922 Gold	5	E14	35	35	100	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023840308	E14 C35x97 250Lm 3W 925 Opal	6	E14	35	35	97	250	3	925	360	AC	185 - 265	0.9	G	Yes	25000	2
LF023861302	E27 C35x100 320Lm 4W 925	7	E27	35	35	100	320	4	925	360	AC	220 - 240	0.8	G	Yes	25000	2
LF024040302	Ba15d C35x100 320Lm 4W 925	8	Ba15d	35	35	100	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX024040301	Ba15d C35x100 320Lm 4W 925 Frost	9	Ba15d	35	35	100	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF024061302	Ba22d C35x100 320Lm 4W 925	10	Ba22d	35	35	100	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF024061301	Ba22d C35x100 320Lm 4W 925 Frost	11	Ba22d	35	35	100	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L149125027	E14 C35x97 250Lm 2.8W 827	1	E14	35	35	97	250	2.8	827	360	AC	220 - 240	0.5	F	Yes	15000	2
LX149124922	E14 C35x97 320Lm 4W 822	2	E14	35	35	97	320	4	822	360	AC	185 - 265	0.8	G	Yes	25000	2
L149150827-1	E14 C35x97 470Lm 3.4W 827	2	E14	35	35	97	470	3.4	827	360	AC	220 - 240	0.85	D	Yes	15000	2
L149131827	E14 C35x100 250Lm 3W 827 Milky	3	E14	35	35	100	250	3	827	360	AC	230	0.8	G	Yes	15000	2
L149151827	E14 C35x100 470Lm 5W 827 Milky	3	E14	35	35	100	470	5	827	360	AC	220 - 240	0.9	F	Yes	15000	2





Tip Candle Premium



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX142322859	E14 C23x85 80Lm 1.5W 919	1	E14	23	23	85	80	1.5	919	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023851502	E14 Tip C35x120 140Lm 1.5W 925	2	E14	35	35	120	140	1.5	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023850302	E14 Tip C35x120 320Lm 4W 925	3	E14	35	35	120	320	4	925	360	AC	220 - 240	0.8	G	Yes	25000	2
LF023850301	E14 Tip C35x120 320Lm 4W 925 Frost	4	E14	35	35	120	320	4	925	360	AC	220 - 240	0.8	G	Yes	25000	2
LF023859515	E14 Tip C35x120 100Lm 2W 922 Gold	5	E14	35	35	120	100	2	922	360	AC	220 - 240	0.9	G	Yes	25000	2

Tip Candle



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5      Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L149315927	E14 Tip C35x120 160Lm 2W 827	1	E14	35	35	120	160	2	827	360	AC	230	0.85	G	Yes	15000	2
L149324021	E14 Tip C35x120 270Lm 4W 821	2	E14	35	35	120	270	4	821	360	AC	230	0.90	G	Yes	15000	2
L149330927	E14 C35x120 400Lm 4W 827	3	E14	35	35	120	400	4	827	360	AC	230	0.90	F	Yes	15000	2
L149347027	E14 C35x120 470Lm 5W 827	3	E14	35	35	120	470	5	827	360	AC	230	0.90	F	Yes	15000	2
L149316927	E14 Tip C35x120 160Lm 2W 827 Frost	4	E14	35	35	120	160	2	827	360	AC	230	0.8	G	Yes	15000	2
L149351827	E14 Tip C35x120 470Lm 5W 827 Milky	5	E14	35	35	120	470	5	827	360	AC	220 - 240	0.9	F	Yes	15000	2
L149332005	E14 C35x120 360Lm 4W 825 Gold	6	E14	35	35	120	360	4	825	360	AC	230	0.90	F	Yes	15000	2

Twisted Candle Premium



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023811509	E14 Twisted C35X100 120Lm 2W 922	1	E14	35	35	100	120	2	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LX023810309	E14 Twisted C35x100 250Lm 4W 922	2	E14	35	35	100	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023810301	E14 Twisted C35x100 320Lm 4W 925 Frost	3	E14	35	35	100	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023811505	E14 Twisted C35x100 140Lm 1.5W 920 Gold	4	E14	35	35	100	140	1.5	920	360	AC	220 - 240	0.8	F	Yes	25000	2
LF023810305-1	E14 Twisted C35x100 250Lm 4W 922 Gold	5	E14	35	35	100	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2

Twisted Candle



Figure 1      Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L149216027	E14 Twisted C35X100 160Lm 2W 827	1	E14	35	35	100	160	2	827	360	AC	220 - 240	0.85	G	Yes	15000	2
L149216005	E14 Twisted C35X100 140Lm 2W 825	2	E14	35	35	100	140	2	825	360	AC	220 - 240	0.85	G	Yes	25000	2

**Ball E14 Premium**



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023831502	E14 G45x75 120Lm 2W 925	1	E14	45	45	75	120	2	925	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023830309	E14 G45x75 250Lm 4W 922	2	E14	45	45	75	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023830302	E14 G45x75 320Lm 4W 925	2	E14	45	45	75	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023830301	E14 G45x75 320Lm 4W 925 Frost	3	E14	45	45	75	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023830308	E14 G45x75 250Lm 4W 925 Opal	4	E14	45	45	75	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023830305	E14 G45x75 250Lm 4W 922 Gold	5	E14	45	45	75	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2

**Ball E14**



Figure 1 Figure 2 Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L147225027	E14 G45x75 160Lm 2W 827	1	E14	45	45	75	160	2	827	360	AC	230	0.8	G	Yes	15000	2
L147225922-1	E14 G45x75 380Lm 4W 822	2	E14	45	45	80	380	4	822	360	AC	230	0.90	F	Yes	15000	2
L147250827	E14 G45x75 470Lm 5W 827	2	E14	45	45	75	470	5	827	360	AC	220 - 240	0.7	F	Yes	15000	2
L147251827-1	E14 G45x80 470Lm 4W 827 Milky	3	E14	45	45	80	470	4	827	360	AC	230	0.92	E	Yes	15000	2

**Ball E27 Premium**



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5 Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023821509-1	E27 G45x75 120Lm 2W 922	1	E27	45	45	75	120	2	922	360	AC	220 - 240	0.75	G	Yes	25000	2
LF023821502	E27 G45x75 150Lm 2W 925	1	E27	45	45	75	150	2	925	360	AC	220 - 240	0.85	G	Yes	25000	2
LX023820309	E27 G45x75 270Lm 4W 922	2	E27	45	45	75	270	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023820312	E27 G45x75 370Lm 4W 925	3	E27	45	45	75	370	4	925	360	AC	220 - 240	0.9	F	Yes	25000	2
LF023820301	E27 G45x75 320Lm 4W 925 Frost	4	E27	45	45	75	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023820308	E27 G45x75 250Lm 4W 925 Opal	5	E27	45	45	75	250	4	925	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023820305	E27 G45x75 250Lm 4W 922 Gold	6	E27	45	45	75	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2

**Ball E27**



Figure 1 Figure 2 Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L277230822	E27 G45x75 200Lm 3W 822	1	E27	45	45	75	200	3	822	360	AC	230	0.85	G	Yes	15000	2
L277230827	E27 G45x75 250Lm 3W 827	1	E27	45	45	75	250	3	827	360	AC	230	0.85	G	Yes	15000	2
LX277225922	E27 G45x75 320Lm 4W 822	2	E27	45	45	75	320	4	822	360	AC	185 - 265	0.90	G	Yes	25000	2
L277250827-1	E27 G45x80 470Lm 3.4W 827	2	E27	45	45	80	470	3.4	827	360	AC	230	0.92	D	Yes	15000	2
L277231827-1	E27 G45x80 250Lm 2.8W 827 Milky	3	E27	45	45	80	250	2.8	827	360	AC	230	0.9	F	Yes	15000	2
L277251827	E27 G45x82 470Lm 4.5W 827 Milky	3	E27	45	45	82	470	4.5	827	360	AC	230	0.90	F	Yes	15000	2



**Ball Ba15d Premium**



Figure 1 Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF024030307	Ba15d G45x75 350Lm 4W 927	1	Ba15d	45	45	75	350	4	927	360	AC	220 - 240	0.9	F	Yes	25000	2
LF024031501	Ba15d G45x75 140Lm 1.5W 925 Frost	2	Ba15d	45	45	75	140	1.5	925	360	AC	220 - 240	0.8	F	Yes	25000	2
LF024030301	Ba15d G45x75 320Lm 4W 925 Frost	2	Ba15d	45	45	75	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2

**Ball Ba22d Premium**



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX024020302	Ba22d G45x75 320Lm 4W 925	1	Ba22d	45	45	75	320	4	925	360	AC	185 - 265	0.9	G	Yes	25000	2

**Ball Ba22d**



Figure 1 Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L227250827-1	Ba22d G45x75 470Lm 4W 827	1	Ba22d	45	45	75	470	4	827	360	AC	230	0.92	E	Yes	15000	2
L227251827	Ba22d G45x80 470Lm 4.5W 827 Milky	2	Ba22d	45	45	80	470	4.5	827	360	AC	230	0.90	F	Yes	15000	2

**General E27 Premium**



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5 Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023870709	E27 A60x105 250Lm 4W 922	1	E27	60	60	105	250	4	922	360	AC	220 - 240	0.5	G	Yes	25000	2
LX023870302	E27 A60x105 320Lm 4W 925	2	E27	60	60	105	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023870509	E27 A60x105 400Lm 5.5W 922	3	E27	60	60	105	400	5.5	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023870609	E27 A60x105 470Lm 6.5W 922	4	E27	60	60	105	470	6.5	922	360	AC	220 - 240	0.85	G	Yes	25000	2
LX023870602	E27 A60x105 630Lm 6.5W 925	4	E27	60	60	105	630	6.5	925	360	AC	220 - 240	0.85	F	Yes	25000	2
LF023870909	E27 A60x105 550Lm 8W 922	5	E27	60	60	105	550	8	922	360	AC	220 - 240	0.5	G	Yes	25000	2
LF023870702	E27 A60x105 650Lm 8W 925	5	E27	60	60	105	650	8	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023870308	E27 A60x105 250Lm 4W 925 Opal	6	E27	60	60	105	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023870308-1	E27 A60x105 320Lm 4W 925 Opal	6	E27	60	60	105	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023870688	E27 A60x105 470Lm 6W 925 Opal	6	E27	60	60	105	470	6	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023870608-1	E27 A60x105 600Lm 8W 925 Opal	6	E27	60	60	105	600	8	925	360	AC	220 - 240	0.9	G	Yes	25000	2

**General E27**



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L276050822-1	E27 A60x105 380Lm 4W 822	1	E27	60	60	105	380	4	822	360	AC	230	0.9	F	Yes	15000	2
L276050827-1	E27 A60x104 470Lm 4.2W 827	1	E27	60	60	104	470	4.2	827	360	AC	230	0.92	E	Yes	15000	2
L276080822	E27 A60x105 740Lm 8W 822	2	E27	60	60	105	740	8	822	360	AC	230	0.75	F	Yes	15000	2
L276080827-1	E27 A60x104 806Lm 7.3W 827	2	E27	60	60	104	806	7.3	827	360	AC	230	0.75	E	Yes	15000	2
L276100927-1	E27 A60x105 1000Lm 8.5W 827	3	E27	60	60	105	1000	8.5	827	360	AC	230	0.85	E	Yes	15000	2
L276051827	E27 A60x105 470Lm 5W 827 Milky	4	E27	60	60	105	470	5	827	360	AC	230	0.92	F	Yes	15000	2
L276081827-1	E27 A60x104 806Lm 7.3W 827 Milky	4	E27	60	60	105	806	7.3	827	360	AC	230	0.75	E	Yes	15000	2
L276034005	E27 A60x105 400Lm 4W 825 Gold	5	E27	60	60	105	400	4	825	360	AC	230	0.90	F	Yes	15000	2

General Ba22d Premium



Figure 1      Figure 2      Figure 3      Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF024070302	Ba22d A60x105 320Lm 4W 925	1	Ba22d	60	60	105	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
L024070507	Ba22d A60x105 470Lm 5.5W 927	2	Ba22d	60	60	105	470	5.5	927	360	AC	220 - 240	0.9	F	Yes	25000	2
L024070602	Ba22d A60x105 520Lm 6.5W 925	3	Ba22d	60	60	105	520	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
L024070607	Ba22d A60x105 540Lm 6.5W 927	3	Ba22d	60	60	105	540	6.5	927	360	AC	220 - 240	0.9	G	Yes	25000	2
LF024070301	Ba22d A60x105 320Lm 4W 925 Frost	4	Ba22d	60	60	105	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF024070501	Ba22d A60x105 400Lm 5.5W 925 Frost	4	Ba22d	60	60	105	400	5.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2

General Ba22d



Figure 1      Figure 2      Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L226080827	Ba22d A60x105 806Lm 8W 827	1	Ba22d	60	60	105	806	8	827	360	AC	230	0.75	F	Yes	15000	2
L226081827	Ba22d A60x105 806Lm 8W 827 Milky Frosted	2	Ba22d	60	60	105	806	8	827	360	AC	230	0.75	F	Yes	15000	2
L226034005	Ba22d A60x105 400Lm 4W 825 Gold	3	Ba22d	60	60	105	400	4	825	360	AC	230	0.90	F	Yes	15000	2

Top Mirror Premium



Figure 1      Figure 2      Figure 3  
Figure 4      Figure 5      Figure 6      Figure 7

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023890312	E27 Top Mirror A55x100 250Lm 4W 925 Silver	1	E27	55	55	100	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023890512	E27 Top Mirror A60x105 400Lm 6.5W 925 Silver	2	E27	60	60	105	400	6.5	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023891312	E27 Top Mirror A55x100 250Lm 4W 925 Gold	3	E27	55	55	100	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023870312	E14 Top Mirror G45x75 300Lm 4W 925 Silver	4	E14	45	45	75	300	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023871312	E14 Top Mirror G45x75 250Lm 4W 925 Gold	5	E14	45	45	75	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023880312	E27 Top Mirror G45x75 250Lm 4W 925 Silver	6	E27	45	45	75	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LX023881312	E27 Top Mirror G45x75 250Lm 4W 925 Gold	7	E27	45	45	75	250	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2

Top Mirror



Figure 1      Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L147235012	E14 Top Mirror G45x75 350Lm 4W 825 Silver	1	E14	45	45	75	350	4	825	360	AC	230	0.9	F	Yes	15000	2
L277235012	E27 Top Mirror G45x75 350Lm 4W 825 Silver	2	E27	45	45	75	350	4	825	360	AC	230	0.9	F	Yes	15000	2



Flame Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023840321	E14 C35x100 250Lm 4W 819 Flame	1	E14	35	35	100	250	4	819	360	AC	220 - 240	0.85	G	Yes	25000	2

Pygmy Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LV023826302	E14 P26x56 60Lm 1W 925	1	E14	26	26	56	60	1	925	360	AC	220 - 240	0.4	G	No	25000	2
LV023826502	E14 P26x60 140Lm 1.5W 925	2	E14	26	26	60	140	1.5	925	360	AC	220 - 240	0.5	F	No	25000	2
LX023826707	E14 P26x56 220Lm 3W 927	3	E14	26	26	56	220	3	927	360	AC	220 - 240	0.85	G	Yes	25000	2
LX024026502	Ba15d P26x56 140Lm 1.5W 925	4	Ba15d	26	26	56	140	1.5	925	360	AC	220 - 240	0.5	F	No	25000	2
LX024026702	Ba15d P26x56 210Lm 3W 925	5	Ba15d	26	26	56	210	3	925	360	AC	185 - 265	0.85	G	Yes	25000	2

Flame



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L147245019	E14 G45x78 250Lm 4.5W 819 Flame	1	E14	45	45	78	250	4.5	819	360	AC	230	0.85	G	Yes	15000	2
L149135019	E14 C35x98 250Lm 4.5W 819 Flame	2	E14	35	35	98	250	4.5	819	360	AC	230	0.85	G	Yes	15000	2
L142626019	E14 P26x58 100Lm 2W 819 Flame	3	E14	26	26	58	100	2	819	360	AC	230	0.85	G	Yes	15000	2
L277245019	E27 G45x75 250Lm 4.5W 819 Flame	4	E27	45	45	75	250	4.5	819	360	AC	230	0.85	G	Yes	15000	2
L276060019	E27 A60x108 250Lm 4.5W 819 Flame	5	E27	60	60	108	250	4.5	819	360	AC	230	0.85	G	Yes	15000	2

Tubular Fila 120V Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023812327	E12 T25x95 120V 300mA 3W 2700K	1	E12	25	25	95	300	3	927	360	AC	110 - 130	0.9	F	Yes	25000	2

**Tubular Fila Premium**



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LV023820502	E14 T20x60 100Lm 1.5W 925	1	E14	20	20	60	100	1.5	925	360	AC	220 - 240	0.5	G	No	25000	2
LX023893402	E14 T20x55 210Lm 3W 925	2	E14	20	20	55	210	3	925	360	AC	220 - 240	0.8	G	Yes	25000	2
LF023891502	E14 T25x85 120Lm 2W 925	3	E14	25	25	85	120	2	925	360	AC	220 - 240	0.85	G	Yes	25000	2
LF023890302	E14 T25x85 320Lm 4W 925	4	E14	25	25	85	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023890305	E14 T25x85 250Lm 4W 922 Gold	5	E14	25	25	85	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023893602	E14 T20x115 320Lm 4W 925	6	E14	20	20	115	320	4	925	360	AC	220 - 240	0.9	G	Yes	25000	2
LF023893709	E14 T25x115 250Lm 4W 922	7	E14	25	25	115	250	4	922	360	AC	220 - 240	0.9	G	Yes	25000	2

**Reflector Fila Premium**



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LX023850092	E14 R50x82 250Lm 4W 925	1	E14	50	50	82	250		4	925	160	AC	220 - 240	0.9	G	Yes	15000	2
LF023863092	E27 R63x103 320Lm 5.5W 925 120°	2	E27	63	63	103	320	190	5.5	925	120	AC	220 - 240	0.9	G	Yes	25000	2

**Flicker Flame**



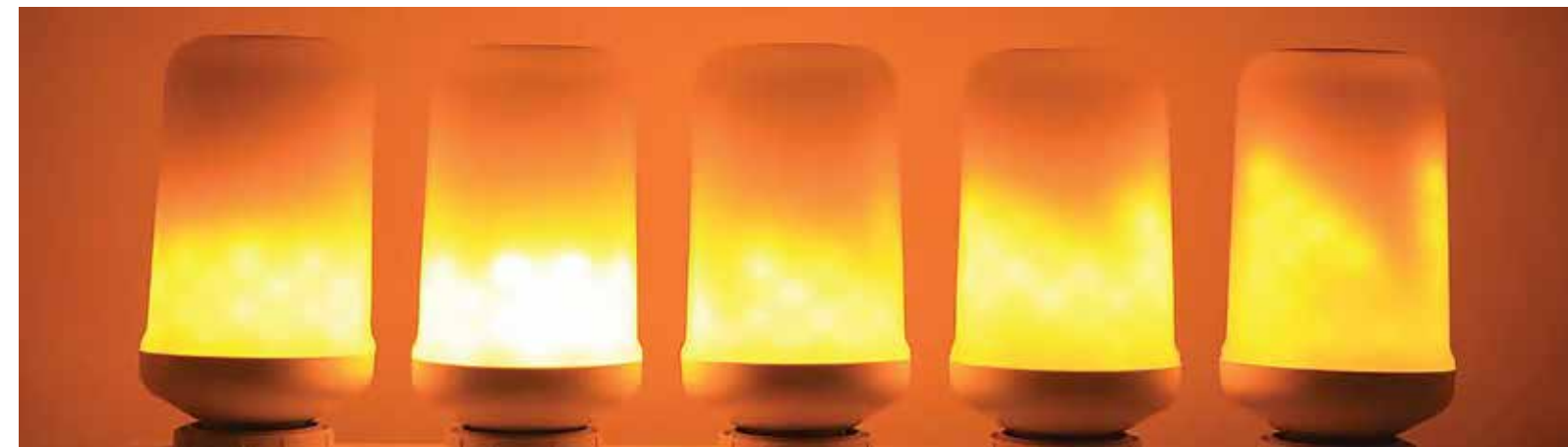
Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Warranty (years)
L650002716-1	E27 T60x140 60Lm 1500K 5W Flicker Flame	1	E27	60	60	140	60	5	815	360	AC	220 - 240	0.5	No	15000	2

Step 1: Dancing flame

Step 2: Full light up

Step 3: Gradient effect (Brightness keeps changing)





# Household

Lamps for general use, basic lighting of general spaces.

## Adjustable Beam Angle Premium Dim



Figure 1



Figure 2



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	50	58	250	420	5	927	30-80	AC	180 - 240	0.6	G	Yes	30000	3
L642788817	GU10 PMMA 50x58 250Lm 5W 927 30-80°	2	GU10	50	50	58	250	420	5	927	30-80	AC	180 - 240	0.6	G	Yes	30000	3

Dim To Warm Premium



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5 Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642799908	GU10 DTW 50x58 250Lm 5.5W 820-828 40° White	1	GU10	50	50	58	250	420	5.5	820 - 828	40	AC	180 - 240	0.65	G	Yes	30000	3
L642777708	GU10 DTW 50x63 250Lm 5.5W 820-828 30-80°White	2	GU10	50	50	63	250	420	5.5	820 - 828	30-80	AC	180 - 240	0.65	G	Yes	30000	3
L642777717	GU10 DTW 50x63 250Lm 5.5W 820-828 30-80°	3	GU10	50	50	63	250	420	5.5	820 - 828	30-80	AC	180 - 240	0.65	G	Yes	30000	3
L642763900	GU10 DTW Glass 50x53 300Lm 5.5W 922-927 38°	4	GU10	50	50	53	350	530	5.5	922 - 927	38	AC	220 - 240	0.8	G	Yes	15000	2
L022336000	G9 DTW T18x49 360Lm 4W 822-830	5	G9	18	18	49	360		4	822 - 830	360	AC	220 - 240	0.8	F	Yes	25000	3
L022330000	G9 DTW T18x50 300Lm 3.5W 822-830	6	G9	18	18	50	300		3.5	822 - 830	360	AC	200 - 240	0.9	F	Yes	25000	3

Dim To Warm Fila



Figure 1 Figure 2 Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF023855002	E27 DTW A60x105 600Lm 6W 922-927 Clear	1	E27	60	60	105	600	6	922 - 927	360	AC	220 - 240	0.88	F	Yes	15000	2
LG27125000	E27 DTW G125x180 660Lm 6W 820-845 Clear	2	E27	125	125	180	660	6	820 - 845	360	AC	220 - 240	0.8	E	Yes	15000	2
LG27125001	E27 DTW G125x180 600Lm 6W 820-845 Opal	3	E27	125	125	180	600	6	820 - 845	360	AC	220 - 240	0.8	F	Yes	15000	2

Dim To Warm



Figure 1 Figure 2 Figure 3 Figure 4 Figure 5 Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L149125001	E14 DTW C37x105 250Lm 4W 920-927 Opal	1	E14	37	37	105	250	4	920 - 927	270	AC	220 - 240	0.75	G	Yes	25000	2
L149147001	E14 DTW C37x105 450Lm 6W 920-927 Opal	1	E14	37	37	105	450	6	920 - 927	270	AC	220 - 240	0.85	G	Yes	25000	2
L147225001	E14 DTW G45x78 250Lm 4W 920-927 Opal	2	E14	45	45	78	250	4	920 - 927	200	AC	220 - 240	0.75	G	Yes	25000	2
L147247001	E14 DTW G45x78 450Lm 6W 920-927 Opal	2	E14	45	45	78	450	6	920 - 927	200	AC	220 - 240	0.85	G	Yes	25000	2
L277225001	E27 DTW G45x73 250Lm 4W 920-927 Opal	3	E27	45	45	73	250	4	920 - 927	200	AC	220 - 240	0.75	G	Yes	25000	2
L278047011	E27 DTW G45x80 470Lm 5W 818-827 Milky	4	E27	45	45	80	470	5	818 - 827	360	AC	230	0.90	F	Yes	15000	2
L276081001	E27 DTW A60x118 810Lm 11W 920-927 Opal	5	E27	60	60	118	810	11	920 - 927	270	AC	220 - 240	0.95	G	Yes	25000	2
L276505501	E27 DTW A65x128 1050Lm 14W 920-927 Opal	6	E27	65	65	128	1050	14	920 - 927	270	AC	220 - 240	0.95	G	Yes	25000	2





G4 Premium



Figure 1

Figure 2

Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
022450227	G4 T14.6x37 200Lm 2W 827	1	G4	14	14	37	200	2	827	360	AC/DC	12	0.5	F	Yes	30000	3
L022450327	G4 T17x40 300Lm 3W 827	2	G4	17	17	40	300	3	827	360	AC/DC	12	0.7	F	Yes	25000	3
L022450427	G4 Disc 24x8 220Lm 1.8W 827	3	G4	24	8	32	220	1.8	827	180	AC/DC	12 - 15	0.7	E	No	25000	3

G4



Figure 1

Figure 2

Figure 3

Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022450922	G4 COB T10x31 80Lm 1.1W 822	1	G4	10	10	31	80	1.1	822	330	AC/DC	12	1	G	Yes	15000	2
L022451028	G4 COB T10x31 100Lm 1W 827	1	G4	10	10	31	100	1	827	330	AC/DC	12	0.9	F	Yes	15000	2
022453527	G4 COB T10x37 140Lm 1.5W 827 Frost	2	G4	10	10	37	140	1.5	827	360	AC/DC	12	0.65	F	Yes	15000	2
022451427	G4 COB T10x35 160Lm 1.5W 827	3	G4	10	10	35	160	1.5	827	360	AC/DC	12	1	F	Yes	25000	2
L022451227	G4 T10x32 100Lm 1W 827	4	G4	10	10	32	100	1	827	170	AC/DC	9 - 14	0.7	F	Yes	15000	2



G9 Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022325927	G9 T16x50 320Lm 3.5W 927	1	G9	16	16	50	320	3.5	927	360	AC	200 - 240	0.90	F	Yes	25000	3
L022352671-1	G9 T17x50 330Lm 3.5W 827 Frost	2	G9	17	17	50	330	3.5	827	360	AC	200 - 240	0.9	F	Yes	25000	3

G9 120V Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022120827-1	G9 T17x50 120V 280Lm 3.5W 827 Frost	1	G9	17	17	50	280	3.5	827	360	AC	100 - 120	0.9	G	Yes	25000	3

G9



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8



Figure 9

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022340227-1	G9 T14.5x60 250Lm 2.2W 827 Glass	1	G9	14	14	60	250	2.2	827	360	AC	220 - 240	0.5	E	No	15000	2
L022364627-1	G9 T16x52 180Lm 1.8W 827	2	G9	16	16	52	180	1.8	827	360	AC	200 - 240	0.85	F	Yes	25000	2
L022366037-1	G9 T16x65 200Lm 2.5W 827	3	G9	16	16	65	200	2.5	827	360	AC	220 - 240	0.85	G	Yes	15000	2
L022171827	G9 T17x49 280Lm 3W 827	4	G9	17	17	49	280	3	827	360	AC	220 - 240	0.9	F	Yes	25000	2
L022170827-1	G9 T17x50 320Lm 3W 827 Clear	4	G9	17	17	50	320	3	827	360	AC	220 - 240	0.5	F	No	15000	2
L022337247	G9 T16.4x48 170Lm 2W 827 Frost	5	G9	16	12	48	170	2	827	300	AC	220 - 240	0.5	F	No	15000	2
022336247-2	G9 T16x49 200Lm 2W 827 Frost	5	G9	16	11	49	200	2	827	360	AC	220 - 240	0.5	F	Yes	25000	2
L022336244	G9 T16x48 250Lm 2.5W 840 Frost	5	G9	16	11	48	250	2.5	840	320	AC	220 - 240	0.8	F	No	20000	2
L022173827-1	G9 T17x50 260Lm 3W 827 Frosted	6	G9	17	17	50	260	3	827	360	AC	220 - 240	0.8	F	Yes	15000	2
L022327027	G9 T13.3x60 260Lm 3W 827 Glass Frosted	7	G9	13	13	60	260	3	827	360	AC	220 - 240	0.75	F	No	15000	2
L022172827	G9 T17x49 310Lm 3W 827 Frost	7	G9	17	17	49	310	3	827	360	AC	200 - 240	0.5	F	No	25000	2
L022550827	G9 T18x59 550Lm 4.2W 827	8	G9	18	18	59	550	4.2	827	360	AC	220 - 240	0.7	E	Yes	15000	2
L022319027	G9 T13.5x50 250Lm 2.2W 827 Glass Frosted	1	G9	13	13	50	180	2	827	360	AC	220 - 240	0.75	G	No	15000	2



GY6.35 Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022550327	GY6.35 T17x48 380Lm 3.5W 827	1	GY6.35	17	17	48	380	3.5	827	360	AC/DC	12	0.7	F	Yes	25000	3

General VR 100-240V



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

General Dimmable



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L149147037	E14 C35x105 470Lm 5W 827 Opal	1	E14	35	35	105	470	5	827	150	AC	220 - 240	0.80	F	Yes	15000	3
L147247037	E14 G45x80 470Lm 5W 827 Opal	2	E14	45	45	80	470	5	827	150	AC	220 - 240	0.8	F	Yes	15000	3
L277247037-1	E27 G45x76 470Lm 5W 827 Opal	3	E27	45	45	76	470	5	827	240	AC	220 - 240	0.7	F	Yes	25000	2
L276047037-1	E27 A60x105 470Lm 5W 827 Opal	4	E27	60	60	105	470	5	827	240	AC	220 - 240	0.5	F	Yes	15000	2
L276081037	E27 A60x115 810Lm 10W 827 Opal	4	E27	60	60	115	810	10	827	200	AC	220 - 240	0.8	G	Yes	25000	3
L276510537	E27 A65x115 1055Lm 12W 827 Opal	5	E27	65	65	115	1055	12	827	200	AC	220 - 240	0.9	F	Yes	25000	3
L276715037	E27 A67x135 1500Lm 15W 827 Opal	6	E27	67	67	135	1500	15	827	200	AC	230	0.95	F	Yes	25000	3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LB147225030-1	E14 G45x79 270Lm 3W 830 Opal	1	E14	45	45	79	270	3	830	220	AC/DC	100 - 250	0.5	F	No	15000	2
LB147240030	E14 G45x78 400Lm 5W 830 Opal	1	E14	45	45	78	400	5	830	160	AC/DC	100 - 240	0.5	G	No	25000	2
LB149125030-1	E14 C35x100 270Lm 3W 830 Opal	2	E14	37	37	100	270	3	830	220	AC/DC	100 - 240	0.5	F	No	15000	2
LB277225030	E27 G45x81 250Lm 3W 830 Opal	3	E27	45	45	81	250	3	830	160	AC/DC	100 - 240	0.5	G	No	25000	2
LB277240030	E27 G45x81 400Lm 5W 830 Opal	3	E27	45	45	81	400	5	830	160	AC/DC	100 - 240	0.5	G	No	25000	2
LB276064030	E27 A60x110 600Lm 7W 830 Opal	4	E27	60	60	110	600	7	830	220	AC/DC	100 - 240	0.5	F	No	25000	2
LB276081030-1	E27 A60x110 900Lm 9.5W 830 Opal	4	E27	60	60	110	900	9.5	830	220	AC/DC	100 - 240	0.5	F	No	25000	2
LB276097027-1	E27 A60x120 1050Lm 11W 827 Opal	4	E27	60	60	120	1050	11	827	220	AC/DC	100 - 240	0.5	F	No	25000	2
LB277013330	E27 A71x135 1200Lm 15W 830 Opal	5	E27	71	71	135	1200	15	830	160	AC/DC	100 - 240	0.5	G	No	25000	2
LB226081027	Ba22d A60x110 810Lm 10W 827 Opal	6	Ba22d	60	60	110	810	10	827	220	AC/DC	100 - 240	0.5	G	No	20000	2

PAR Premium



Figure 1      Figure 2      Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	50	81	380	740	5	827	36	AC	220 - 240	0.7	G	Yes	15000	3
L642735827	E27 PAR16 50x78 350Lm 5W 827 36°	2	E27	50	50	78	380	740	5	827	36	AC	220 - 240	0.7	G	Yes	15000	3
L642775827-1	E27 PAR30 95x95 610Lm 10W 827 36deg IP65	3	E27	96	95	95	825	1500	10	827	36	AC	220 - 240	0.7	G	Yes	15000	3

PAR Glass



Figure 1      Figure 2      Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642000827	PAR20 Glass 64x88 345Lm 5W 827 36° IP65	1	E27	64	64	88	380	784	5	827 - 828	36	AC	220 - 240	0.7	G	Yes	25000	2
L643000827	PAR30 Glass 95x92 633Lm 10.5W 827 36° IP65	2	E27	95	95	92	700	1300	10.5	827 - 828	36	AC	220 - 240	0.9	G	Yes	25000	2
L643800827	PAR38 Glass 122x134 633Lm 14W 827 36° IP65	3	E27	122	122	134	1200	2500	14	827 - 828	30	AC	220 - 240	0.9	G	Yes	25000	2

Reflector Premium



Figure 1      Figure 2      Figure 3  
Figure 4      Figure 5      Figure 6      Figure 7

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L143932027-1	E14 R39x70 320Lm 4W 827	1	E14	39	39	70	320	98	4	827 - 828	110	AC	220 - 240	0.5	F	Yes	15000	3
L145008827-1	E14 R50x88 470Lm 6W 827	2	E14	50	50	88	470	180	6	827 - 828	110	AC	230	0.5	F	Yes	15000	3
L275008827	E27 R50x88 480Lm 6W 827	3	E27	50	50	88	480	135	6	827 - 828	110	AC	230	0.5	F	Yes	15000	3
L276310027	E27 R63x100 650Lm 8W 827	4	E27	63	63	100	650	200	8	827 - 828	110	AC	230	0.5	F	Yes	15000	3
L278011727	E27 R80x117 810Lm 10W 827	5	E27	80	80	117	810	250	10	827 - 828	110	AC	230	0.5	F	Yes	15000	3
L279513727-1	E27 R95x137 970Lm 11W 827	6	E27	95	95	137	970	275	11	827 - 828	110	AC	230	0.5	F	Yes	15000	3
L271251727	E27 R125x170 1150Lm 15W 827	7	E27	125	125	170	1150	390	15	827 - 828	110	AC	230	0.8	F	Yes	15000	3





R7s Round



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L647800530	R7s T15x78 490Lm 5W 830	1	R7s	78	15	15	490	5	830	360	AC	220 - 240	0.5	F	No	15000	2
L647800630	R7s T23x78 500Lm 6W 830	2	R7s	78	23	23	500	6	830	360	AC	220 - 240	0.8	G	Yes	15000	2
L647800830	R7s T29x78 950Lm 8W 830	3	R7s	78	29	29	950	8	830	360	AC	220 - 240	0.9	E	Yes	15000	2
L641800930	R7s T15x118 830Lm 9W 830	4	R7s	118	15	15	830	9	830	360	AC	220 - 240	0.5	F	No	15000	2
L641801030	R7s T23x118 900Lm 9.5W 830	5	R7s	118	23	23	900	9.5	830	360	AC	220 - 240	0.8	F	Yes	15000	2
L641801230	R7s T29x118 1520Lm 12.5W 830	6	R7s	118	29	29	1520	12.5	830	360	AC	220 - 240	0.9	F	Yes	15000	2

Spot GU10 Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	50	57	480	900	6	927	36	AC	220 - 240	0.8	G	Yes	25000	3
L641772727	GU10 MR16 PMMA 50x55 540Lm 7W 827 60° White	2	GU10	50	50	55	620	680	7	827	60	AC	220 - 240	0.9	F	Yes	30000	3
L022738110	GU10 MR16 50x54 320Lm 4.5W 827 38°	3	GU10	50	50	54	350	600	4.5	827	38	AC	230	0.92	G	Yes	30000	3
L022738222-1	GU10 MR16 PMMA 50x65 400Lm 5W 827 38°	4	GU10	50	50	65	450	850	5	827	38	AC	200 - 240	0.55	F	Yes	30000	3
O22738442-1	GU10 MR16 PMMA 50x91 520Lm 8W 827 38°	5	GU10	50	50	91	600	1075	8	827	38	AC	230	0.82	G	Yes	30000	3
L641734530	GU10 MR16 50x55 360Lm 5W 830 40°	6	GU10	50	50	55	470	800	5	830	40	AC	220 - 240	0.7	G	Yes	15000	3
L641738722	GU10 MR16 50x55 380Lm 7W 822 46°	6	GU10	50	50	55	500	550	7	822	46	AC	220 - 240	0.7	G	Yes	15000	3
L641747727	GU10 MR16 50x55 430Lm 7W 827 17°	6	GU10	50	50	55	500	3000	7	827	17	AC	220 - 240	0.7	G	Yes	15000	3
L641751427	GU10 MR16 50x55 510Lm 7W 827 40°	6	GU10	50	50	55	600	900	7	827	40	AC	220 - 240	0.7	F	Yes	15000	3
L641751430	GU10 MR16 50x55 510Lm 7W 830 40°	6	GU10	50	50	55	600	900	7	830	40	AC	220 - 240	0.7	F	Yes	15000	3
L641754740	GU10 MR16 50x55 510Lm 7W 840 40°	6	GU10	50	50	55	700	1000	7	840	40	AC	220 - 240	0.7	F	Yes	15000	3
L641758227	GU10 MR16 53.5x50 430Lm 5W 827 35°	7	GU10	53	53	50	470	810	5	827	35	AC	220 - 240	0.7	F	Yes	15000	3
L641741027	GU10 MR16 50x56 350Lm 7W 927 10°	8	GU10	50	50	56	410	4300	7	927	10	AC	200 - 240	0.8	G	Yes	25000	3
L641742030	GU10 MR16 50x56 350Lm 7W 930 10°	8	GU10	50	50	56	420	4300	7	930	10	AC	200 - 240	0.8	G	Yes	25000	3

Spot GU10 Glass Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	50	53	450	650	5.5	927	38	AC	220 - 240	0.8	G	Yes	15000	2
L642762927	GU10 MR16 Glass 50x53 350Lm 5.5W 927 38° 3Dim	1	GU10	50	50	54	400	630	5.5	927	38	AC	220 - 240	0.8	G	Specific	15000	2

Spot GU10 Glass



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642736127	GU10 MR16 Glass 50x54 345Lm 3.6W 827 36deg	1	GU10	50	50	54	380	640	3.6	827	36	AC	220 - 240	0.5	E	Yes	15000	2
L642750127-1	GU10 MR16 Glass 50x54 345Lm 4W 827 36°	1	GU10	50	50	54	345	690	4	827	36	AC	220 - 240	0.5	F	No	15000	2
L642736227	GU10 MR16 Glass 50x54 460Lm 7.4W 927 36deg	1	GU10	50	50	54	540	900	7.4	927	36	AC	220 - 240	0.9	G	Yes	15000	2
L642736327	GU10 MR16 Glass 50x54 540Lm 7W 827 36° Dim	1	GU10	50	50	54	600	1000	7	827	36	AC	220 - 240	0.8	F	Yes	25000	2

Spot GU10 MR11 Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	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	35	48	280	500	4	827	35	AC	220 - 240	0.7	G	Yes	15000	3
L022935430	GU10 MR11 35x48 240Lm 4W 830 35°	1	GU10	35	35	48	280	500	4	830	35	AC	220 - 240	0.7	G	Yes	15000	3

Spot GU10 MR11



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	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	35	47	200	270	3	830	40	AC	220 - 240	0.9	G	Yes	30000	2
L022935827	GU10 MR11 35x48 270Lm 3.5W 827 36°	2	GU10	35	35	48	290	580	3.5	827	36	AC	220 - 240	0.75	F	Yes	15000	2



GU10 Glass



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L643090027	GU10 Glass 30x80 440Lm 4W 827	1	GU10	30	30	80	440	4	827	300	AC	220 - 240	0.5	E	No	20000	2
L643090040	GU10 Glass 30x80 440Lm 4W 840	1	GU10	30	30	80	440	4	840	300	AC	220 - 240	0.5	E	No	20000	2
L643090065	GU10 Glass 30x80 440Lm 4W 865	1	GU10	30	30	80	440	4	865	300	AC	220 - 240	0.5	E	No	20000	2

Spot GU5.3 12V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
023040270	GU5.3 MR16 PPMC 50x50 268Lm 4W 827 45°	1	GU5.3	50	50	50	350	500	4	827	45	AC/DC	12	0.5	G	No	30000	2
022533123-1	GU5.3 MR16 PMMA 50x59 280Lm 4W 827 38°	2	GU5.3	50	50	59	280	700	4	827	38	AC/DC	12	0.5	F	No	30000	3

Spot GU5.3 12V Glass Dimmable



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	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 5.8W 827 36°	1	GU5.3	50	50	44	525	900	5.8	827	36	AC/DC	12	0.9	F	Yes	15000	2

Spot GU5.3 12V Glass



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642734527	GU5.3 MR16 Glass 50x45 350Lm 2.7W 827 36°	1	GU5.3	50	50	45	380	900	2.7	827	36	AC/DC	12	0.6	D	No	25000	2

Spot GU4 12V Dimmable



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L021136027-1	GU4 MR11 Glass 35x38 345Lm 4.4W 827 36°	1	GU4	35	35	38	400	600	4.4	827	36	AC/DC	12	0.9	F	Yes	25000	2

Spot GU4 12V



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641134527	GU4 MR11 Glass 35x38 345Lm 4.2W 827 36°	1	GU4	35	35	38	400	660	4.2	827	36	AC/DC	10.8 - 13.2	0.5	F	No	15000	2

Spot GU4 12V Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
021126400	GU4 MR11 35x42 219Lm 3W 840 30°	1	GU4	35	35	42	219	500	3	840	30	AC/DC	12	0.75	G	No	30000	3

Striplight Premium



Figure 1

Figure 2

Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L419959927-1	S14s T30x300 320Lm 5.5W 827 Opal	1	S14s	300	30	47	320	5.5	827	270	AC	220 - 240	0.9	G	Yes	20000	3
L419950027-1	S14s T30x300 470Lm 7W 827 Opal	1	S14s	300	30	47	470	7	827	270	AC	220 - 240	0.5	G	No	25000	3
L419950040-1	S14s T30x300 660Lm 6W 840 Opal	1	S14s	300	30	47	660	6	840	270	AC	220 - 240	0.5	E	No	20000	3
L419979927-1	S14s T30x500 600Lm 9W 827 Opal	2	S14s	500	30	47	600	9	827	270	AC	220 - 240	0.9	G	Yes	20000	3
L419970027-1	S14s T30x500 640Lm 9W 827 Opal	2	S14s	500	30	47	640	9	827	270	AC	220 - 240	0.5	G	No	25000	3
L419970040-1	S14s T30x500 880Lm 8W 840 Opal	2	S14s	500	30	47	880	8	840	270	AC	220 - 240	0.5	E	No	20000	3
L419899927	S14s T30x1000 1150Lm 17W 827 Opal	3	S14s	1000	30	47	1150	17	827	270	AC	220 - 240	0.5	G	Yes	25000	3
L419945027-1	S14s T30x1000 1450Lm 18W 827 Opal	3	S14s	1000	30	47	1450	18	827	270	AC	220 - 240	0.5	G	No	25000	3



Tubular Pygmy Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L024314127	E14 P23x53 140Lm 2W 827 Opal PVC	1	E14	23	23	53	140	2	827	360	AC/DC	200 - 240	0.5	G	No	25000	3

Tubular Nightlight



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L145413027-1	E14 T18x52 130Lm 1.8W 827 Opal	1	E14	18	18	52	130	1.8	827	360	AC	220 - 240	0.8	G	No	15000	2

Tubular Pygmy



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L024314027	E14 P23x51 160Lm 2W 827 Fridge	1	E14	23	23	51	160	2	827	360	AC	220 - 240	0.85	G	No	25000	2
L024210030	E14 P23x52 110Lm 1.5W 830 Opal Glass	2	E14	23	23	52	110	1.5	830	360	AC	200 - 240	0.5	G	No	25000	2
L024215030	E14 P23x52 160Lm 2W 830 Opal Glass	2	E14	23	23	52	160	2	830	360	AC	200 - 240	0.5	G	No	25000	2

Tubular Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L272750027	E27 T27x60 500Lm 5W 827 Opal	1	E27	27	27	60	500	5	827	360	AC	200 - 240	0.9	F	Yes	25000	3
L142901930	E14 T29x118 1050Lm 10W 930 Opal	2	E14	29	29	118	1050	10	930	360	AC/DC	200 - 240	0.9	F	Yes	25000	3
L272901930	E27 T29x115 1050Lm 10W 930 Opal	3	E27	29	29	115	1050	10	930	360	AC/DC	200 - 240	0.9	F	Yes	25000	3
L273501830	E27 T35x149 1600Lm 15W 830 Opal	4	E27	35	35	149	1600	15	830	360	AC/DC	200 - 240	0.9	F	Yes	25000	3
L273500830	E27 T35x149 2100Lm 15W 830	5	E27	35	35	149	2100	15	830	360	AC/DC	200 - 240	0.9	D	Yes	25000	3
L152810930	Ba15D T29x113 850Lm 8W 930 Opal	6	Ba15d	29	29	113	850	8	930	360	AC/DC	200 - 240	0.9	F	Yes	25000	3
L152901930	Ba15d T29x113 1050Lm 10W 930 Opal	6	Ba15d	29	29	113	1050	10	930	360	AC/DC	200 - 240	0.9	F	Yes	25000	3

S19 glass



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L411981027	S19 T38x310 850Lm 7W 827 Frosted	1	S19	38	38	310	850	7	827	360	AC	220 - 240	0.5	E	No	20000	2

S15s



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L411550027	S15s T25x284 480Lm 5W 827 Opal	1	S15s	25	25	284	480	5	827	330	AC	220 - 240	0.8	F	No	15000	2

S19 Special length



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L411480027	S19 T38x480 850Lm 9W 827 Frosted	1	S19	38	38	480	850	9	827	360	AC	220 - 240	0.7	F	No	15000	2

Disc GX53 Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L025347027	GX53 74x23 470Lm 6W 827 Opal	1	GX53	74	74	23	470	190	6	827	120	AC	220 - 240	0.7	F	Yes	15000	3



# Marine & Industry

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



## Spot GU10 Dimmable Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642745827	GU10 MR16 50x54 450Lm 7.5W 827 36° White	1	GU10	50	50	54	550	700	7.5	827	36	AC	220 - 240	0.7	G	Yes	15000	3

## Spot GU10 VR 100-250V Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642735830	GU10 MR16 50x54 350Lm 5W 830 36° White	1	GU10	50	50	54	450	700	5	830	36	AC	100 - 250	0.5	G	No	15000	3
L642750830	GU10 MR16 50x54 460Lm 7.5W 830 36° White	1	GU10	50	50	54	560	750	7.5	830	36	AC	100 - 250	0.5	G	No	15000	3

Spot GU10 VR 24-30V



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641704027-1	GU10 MR16 50x56 315Lm 5W 827 38°	1	GU10	50	50	56	400	461	5	827	38	DC	24 - 30	0.5	G	No	25000	2

Spot GU5.3 24V Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
023240400-1	GU5.3 MR16 50x50 310Lm 4W 840 45°	1	GU5.3	50	50	50	410	470	4	840	45	AC/DC	12 - 25	1	G	No	30000	3
L642742630	GU5.3 MR16 50x48 425Lm 6W 830 38°	2	GU5.3	50	50	48	475	650	6	830	38	DC	24 - 30	1	G	No	15000	3

Spot GU5.3 24V



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
023300270-2	GU5.3 MR16 50x48 225Lm 4W 827 38°	1	GU5.3	50	50	48	280	322	4	827	38	DC	24 - 30	0.5	G	No	25000	2





Spot GU4 12/25V Non Dim



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L021134530	GU4 MR11 35x38 200Lm 2.5W 830 38°	1	GU4	35	35	38	220	280	2.5	830	38	DC	12 - 25	1	F	No	15000	2

G4 VR 10-30V Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022453027	G4 T10x34 100Lm 1W 827	1	G4	10	10	34	100	1	827	360	DC	10 - 28	1	F	Yes	25000	3

General VR 10-60V Premium



Figure 1



Figure 2



Figure 3



Figure 4



Figure 5



Figure 6



Figure 7



Figure 8

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L147239930	E14 G45x80 250Lm 3W 830 Opal	1	E14	45	45	80	250	3	830	160	DC	12 - 60	1	G	No	25000	3
L277239930	E27 G45x80 250Lm 3W 830 Opal	2	E27	45	45	80	250	3	830	160	DC	12 - 60	1	G	No	25000	3
L276039930	E27 A60x115 320Lm 4W 830 Opal	3	E27	60	60	115	320	4	830	160	AC/DC	12 - 60	0.5	G	No	25000	3
L276040630	E27 A60x110 550Lm 7W 830 Opal	3	E27	60	60	110	550	7	830	160	AC/DC	12 - 60	0.6	G	No	25000	3
L276016830	E27 A60x114 810Lm 10W 830 Opal	4	E27	60	60	114	810	10	830	240	AC/DC	12 - 60	0.5	G	No	25000	3
L277041830	E27 A70x140 1100Lm 12W 830 Opal	5	E27	70	70	140	1100	12	830	160	AC/DC	12 - 60	0.5	F	No	15000	3
L157239830	Ba15d G45x80 250Lm 3W 830 Opal	6	Ba15d	45	45	80	250	3	830	160	DC	12 - 60	1	G	No	25000	3
L227239930	Ba22D G45x80 250Lm 3W 830 Opal	7	Ba22d	45	45	80	250	3	830	160	DC	12 - 60	1	G	No	25000	3
L226040630	Ba22D A60x110 550Lm 7W 830 Opal	8	Ba22d	60	60	110	550	7	830	160	AC/DC	12 - 60	0.6	G	No	25000	3

General VR 100-240V High Kelvin



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LB276081940	E27 A60x110 900Lm 9.5W 840 Opal	1	E27	60	60	110	900	9.5	840	220	AC/DC	100 - 240	0.5	F	No	25000	2
LB276081965-1	E27 A60x110 900Lm 9.5W 865 Opal	1	E27	60	60	110	900	9.5	865	220	AC/DC	100 - 240	0.5	F	No	15000	2

**Tubular Premium Compact**



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L024323637-1	E14 T14x47 270Lm 2W 827	1	E14	14	14	47	270		2	827	360	AC	200 - 240	0.5	D	No	25000	3
L024335737	E14 T16x54 420Lm 3.5W 827	2	E14	16	16	54	420		3.5	827	360	AC	200 - 240	0.5	E	No	30000	3
L024362607-1	E14 T17x53 330Lm 3.5W 827	3	E14	17	17	53	330		3.5	827	360	AC	200 - 240	0.9	F	Yes	25000	3
L024358830	E14 T18x61 440Lm 4.5W 930	4	E14	18	18	61	440		4.5	930	360	AC	200 - 240	0.5	F	No	25000	3
L024359830	E14 T18x61 440Lm 5W 930	4	E14	18	18	61	440		5	930	360	AC	200 - 240	0.8	F	Yes	25000	3
L141800830	E14 T18x80 840Lm 6W 830	5	E14	18	18	80	840		6	830	360	AC/DC	200 - 240	0.9	D	Yes	25000	3
L141801830	E14 T18x80 660Lm 6W 830	6	E14	18	18	80	660		6	830	360	AC/DC	200 - 240	0.9	E	Yes	25000	3
L148518830	E14 T18x90 300Lm 4W 830 Opal	7	E14	18	18	90	300	45	4	830	360	AC	170 - 250	0.4	G	No	25000	2
L024352227-1	Ba15d T17x47 255Lm 2.1W 827	8	Ba15d	17	17	47	255		2.1	827	360	AC	200 - 240	0.5	E	No	25000	3
L024351830	Ba15d T17x52 350Lm 3.5W 830	9	Ba15d	17	17	52	350		3.5	830	360	AC	200 - 240	0.9	F	Yes	25000	3
L151801830	Ba15d T18x80 660Lm 6W 830	10	Ba15d	18	18	80	660		6	830	360	AC/DC	200 - 240	0.9	E	Yes	25000	3
L151800830	Ba15d T18x80 840Lm 6W 830	11	Ba15d	18	18	80	840		6	830	360	AC/DC	200 - 240	0.9	D	Yes	25000	3



**Tubular Compact**



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L145132027	E14 T16x51 320Lm 3W 827	1	E14	16	16	51	320	3	827	360	AC	220 - 240	0.5	F	No	25000	2
L145128027	E14 T16x51 280Lm 3W 827	1	E14	16	16	51	280	3	827	360	AC	220 - 240	0.9	F	Yes	25000	2
L024350830-1	Ba15d T17x52 380Lm 3.5W 830	2	Ba15d	17	17	52	380	3.5	830	360	AC	220 - 240	0.5	F	No	15000	2
L151822330	Ba15d T18x45 250Lm 3W 830	3	Ba15d	18	18	45	250	3	830	360	AC	220 - 235	0.4	G	No	30000	2
L151922330	Ba15s T18x45 250Lm 3W 830	4	Ba15s	18	18	45	250	3	830	360	AC	220 - 235	0.4	G	No	30000	2

**Tubular VR 10-30V Premium**



Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L024362427-1	E14 T17x52 180Lm 1.7W 827	1	E14	17	17	52	180	1.7	827	360	AC/DC	10 - 30	0.7	F	No	25000	3
L024362430	E14 T17x52 180Lm 2W 830	1	E14	17	17	52	180	2	830	360	AC/DC	10 - 30	0.5	G	No	25000	3
L024372427-1	Ba15d T17x47 10-30V 190Lm 2W 827	2	Ba15d	17	17	47	190	2	827	360	AC/DC	10 - 30	0.5	F	No	25000	3
L024372430-1	Ba15d T17x47 10-30V 200Lm 2W 830	2	Ba15d	17	17	47	200	2	830	360	AC/DC	10 - 30	0.5	F	No	25000	3



Tubular VR 10-24V



Figure 1

Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L151824330	Ba15d T18x45 10-24V 250Lm 3W 830	1	Ba15d	18	18	45	250	3	830	360	DC	10 - 24	1	G	No	30000	2
L151924330	Ba15s T18x45 12-24V 250Lm 3W 830	2	Ba15s	18	18	45	250	3	830	360	DC	10 - 24	1	G	No	30000	2



Tubular 24V Premium



Figure 1

Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L279334030	E27 T27x60 24-30V 400Lm 3W 830	1	E27	27	27	60	400	3	830	360	AC/DC	24 - 30	0.6	E	No	30000	3
L279352430	E27 T27x60 24-30V 550Lm 4.5W 830	1	E27	27	27	60	550	4.5	830	360	AC/DC	24 - 30	0.6	E	No	30000	3
L229334030	Ba22d T27x58 24-30V 400Lm 3W 830	2	Ba22d	27	27	58	400	3	830	360	AC/DC	24 - 30	0.6	E	No	30000	3
L229352430	Ba22d T27x58 24-30V 550Lm 4.5W 830	2	Ba22d	27	27	58	550	4.5	830	360	AC/DC	24 - 30	0.6	E	No	30000	3

Tubular VR 100-240V Premium



Figure 1

Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L279333230	E27 T27x60 100-240V 320Lm 3W 830	1	E27	27	27	60	320	3	830	360	AC/DC	100 - 240	0.5	F	No	30000	3
L279355530	E27 T27x60 100-240V 550Lm 4.5W 830	1	E27	27	27	60	550	4.5	830	360	AC/DC	100 - 240	0.5	E	No	30000	3
L229333230-1	Ba22d T27x58 390Lm 3W 830	2	Ba22d	27	27	58	390	3	830	360	AC/DC	100 - 240	0.5	E	No	30000	3
L229355530	Ba22d T27x58 100-240V 550Lm 4.5W 830	2	Ba22d	27	27	58	550	4.5	830	360	AC/DC	100 - 240	0.5	E	No	30000	3

Filament 24V Premium



Figure 1 Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L142404922	E14 G45x75 170Lm 3W DC 922	1	E14	45	45	75	170	4	922	360	AC/DC	24	0.90	G	No	15000	2
L272404922	E27 G45x75 170Lm 3W DC 922	2	E27	45	45	75	170	4	922	360	AC/DC	24	0.90	G	No	15000	2

Tubular Filament



Figure 1 Figure 2 Figure 3 Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
LF279505622	E27 T30x95 470Lm 5W 827	1	E27	30	30	95	470	5	827	360	AC	220 - 240	0.8	F	Yes	25000	2
LF279505621	E27 T30x95 470Lm 5W 827 Frost	2	E27	30	30	95	470	5	827	360	AC	220 - 240	0.9	F	Yes	25000	2
LF229505622	Ba22d T30x95 470Lm 5W 827	3	Ba22d	30	30	95	470	5	827	360	AC	220 - 240	0.9	F	Yes	25000	2
LF229505621	Ba22d T30x95 470Lm 5W 827 Frost	4	Ba22d	30	30	95	470	5	827	360	AC	220 - 240	0.9	F	Yes	25000	2

Tubular VR 95-265V



Figure 1 Figure 2 Figure 3 Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L143864830	E14 T38x108 640Lm 7W 830 Opal	1	E14	38	38	108	640	7	830	270	AC	95 - 265	0.5	F	No	25000	2
L273864830	E27 T38x108 640Lm 7W 830 Opal	2	E27	38	38	108	640	7	830	270	AC	95 - 265	0.5	F	No	25000	2
L274181830	E27 T41x118 810Lm 8W 830 Opal	3	E27	41	41	118	810	8	830	250	AC	95 - 265	0.5	F	No	25000	2
L223864830	Ba22d T38x108 640Lm 7W 830 Opal	4	Ba22d	38	38	108	640	7	830	270	AC	95 - 265	0.5	F	No	25000	2
L223881830	Ba22d T38x108 810Lm 9W 830 Opal	4	Ba22d	38	38	108	810	9	830	270	AC	95 - 265	0.5	F	No	25000	2

Navigation Led



Figure 1 Figure 2 Figure 3 Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022790509	E27 T29x115 1300Lm 10W IP65 EMC	1	E27	29	29	115	1300	10	865	360	AC/DC	100 - 240	0.5	E	No	25000	2
L022290509	Ba22d T29x113 1300Lm 10W IP65 EMC	2	Ba22d	29	29	113	1300	10	865	360	AC/DC	100 - 240	0.5	E	No	25000	2
L029892409	P28s T29x119 1100Lm 9.5W IP65 EMC	3	P28s	29	29	119	1100	9.5	865	360	AC/DC	10 - 30	0.7	E	No	25000	2
L029890509	P28s T29x119 1300Lm 10W IP65 EMC	3	P28s	29	29	119	1300	10	865	360	AC/DC	100 - 240	0.5	E	No	25000	2
L655779769	Bay15d T17x55 380Lm 3W IP65 EMC	4	Bay15d	17	17	55	380	3	865	360	AC/DC	10 - 30	0.6	E	No	25000	2



T8 Tube Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L490215840	G13 T8 Tube 150 4000Lm 24W 840 Milky	1	G13	1514	26	26	4000	24	840	210	AC	220 - 240	0.9	C	No	50000	2

T15 WB Wedge Base Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L022625027	W2.1x9.5D T15x36 250Lm 2.5W 827	1	W2.1x9.5D	15	15	36	250	2.5	827	360	AC/DC	12	0.7	F	No	25000	3

T8 Tube



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L490160830	G13 T8 Tube 60 1000Lm 8W 830 Milky	1	G13	604	26	26	1000	8	830	210	AC	220 - 240	0.9	E	No	50000	2
L490112830	G13 T8 Tube 120 2100Lm 17W 830 Milky	1	G13	1213	26	26	2100	17	830	210	AC	220 - 240	0.9	E	No	50000	2
L490115830	G13 T8 Tube 150 2600Lm 21W 830 Milky	1	G13	1514	26	26	2600	21	830	210	AC	220 - 240	0.9	E	No	50000	2



# Specials & projects

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

## Spot GU4 MR8 Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	25	28	180	390	3	927	35	AC	36	0.92	G	Yes	25000	3





Spot GU5.3 12V Dimmable Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	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	50	47	500	1000	7.5	927	36	AC/DC	9 - 14	0.9	G	Yes	25000	3

Spot GU10 ES63 Dimmable Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	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	64	62	510	865	8	927	38	AC	220 - 240	0.8	G	Yes	25000	3

Spot GU10 ES111 Dimmable Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	110	73	585	650	10	927	35	AC	220 - 240	0.65	G	Yes	25000	3
L641215927	GU10 ES111 110x64 650Lm 12W 927 15°	2	GU10	110	110	64	765	2400	12	927	15	AC	220 - 240	0.9	G	Yes	25000	3
L641235927	GU10 ES111 110x64 650Lm 12W 927 35°	2	GU10	110	110	64	765	950	12	927	35	AC	220 - 240	0.9	G	Yes	25000	3
L641235930	GU10 ES111 110x64 650Lm 12W 930 35°	2	GU10	110	110	64	765	950	12	930	35	AC	220 - 240	0.9	G	Yes	25000	3

Spot GU10 ES111



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L641338830	GU10 ES111 111x66 1100Lm 13W 830 38°	1	GU10	111	111	66	1400	2340	13	830	38	AC	220 - 240	0.6	F	No	25000	2

Spot G53 AR111 Dimmable Premium



Figure 1



Figure 2



Figure 3



Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L571210927	G53 AR111x67 650Lm 12W 927 10°	1	G53	111	111	67	690	7900	12	927	10	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571210930	G53 AR111x67 690Lm 12W 930 10°	1	G53	111	111	67	750	8000	12	930	10	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571224927	G53 AR111x67 650Lm 12W 927 24°	1	G53	111	111	67	690	4900	12	927	24	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571224930	G53 AR111x67 690Lm 12W 930 24°	1	G53	111	111	67	750	5000	12	930	24	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571235927	G53 AR111x67 650Lm 12W 927 35°	1	G53	111	111	67	690	1600	12	927	35	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571235930	G53 AR111x67 690Lm 12W 930 35°	1	G53	111	111	67	750	1300	12	930	35	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571510927	G53 AR111x47 920Lm 15W 927 10°	2	G53	111	111	47	1080	7000	15	927	10	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571524927	G53 AR111x47 920Lm 15W 927 24°	3	G53	111	111	47	1080	3000	15	927	24	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571535927	G53 AR111x47 920Lm 15W 927 35°	3	G53	111	111	47	1080	1250	15	927	35	AC/DC	10 - 14	0.9	G	Yes	25000	3
L571235900	G53 DTW AR111x47 480Lm 12W 920-930 35°	3	G53	111	111	47	565	1200	12	920 - 930	35	AC/DC	10 - 14	0.9	G	Yes	25000	3
L572204927	G53 AR111x47 1420Lm 22W 927 4° + Ext. Driver	4	G53	111	111	47	1640	40000	22	927	4	AC	48	0.9	G	Yes	25000	3



Spot Ba15d AR70 Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L561925927	Ba15d AR70x55 400Lm 9W 927 24°	1	Ba15d	70	70	55	450	1300	9	927	24	AC/DC	10 - 14	0.9	G	Yes	25000	3
L560935927	Ba15d AR70x55 430Lm 9W 927 35°	2	Ba15d	70	70	55	510	500	9	927	35	AC/DC	10 - 14	0.9	G	Yes	25000	3
L561935900	LED Ba15d AR70x48 330Lm 8W 920-928	2	Ba15d	70	70	48	390	1125	8	920 - 928	35	DC	36	0.9	G	Yes	25000	3
L560835900	Ba15d DTW AR70x55 330Lm 8W 920-928	2	Ba15d	70	70	55	440	1100	8	920 - 928	35	AC/DC	12	0.9	G	Yes	25000	3

Project PAR Premium



Figure 1



Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L642712357	E27 PAR30 95x91 690Lm 12W 927 35deg	1	E27	95	95	91	725	1300	12	927	35	AC	220 - 240	0.9	G	Yes	25000	3
L642812307	E27 PAR38 120x112 850Lm 16W 927 35deg	2	E27	120	120	112	950	1500	16	927	35	AC	220 - 240	0.9	G	Yes	25000	3



Spot Ba15d AR37 Premium



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	37	42	285	600	5	927	35	AC/DC	10 - 14	0.9	G	Yes	25000	3

Project PAR



Figure 1

Article No	Description	Figure	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L672303027	GX16d PAR56 176x127 3500Lm 33W 827 120deg	1	176	176	127	3800	5000	33	827	120	AC	220 - 240	0.9	D	Yes	25000	2

Led Spot Dim



Figure 1

Article No	Figure	Width (mm)	Depth (mm)	Height (mm)	Lumen	Candela	Rated Wattage	Colour temp	Voltage	Power factor	Lifespan (hrs)
L649950027	1	50	50	26	480	961	5	827	220 - 240	0.5	25000

Light Sensor



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L276099927-1	E27 A60x106 470Lm 4W 827 Light Sensor	1	E27	60	60	106	470	4	827	360	AC	220 - 240	0.5	E	No	20000	2
L276099925-1	E27 A60x106 430Lm 4W 825 Gold Light Sensor	2	E27	60	60	106	430	4	825	360	AC	220 - 240	0.5	F	No	20000	2
L276088827	E27 A60x106 810Lm 7W 827 Light Sensor	3	E27	60	60	106	810	7	827	360	AC	220 - 240	0.5	E	No	20000	2

GU10 Colour



Figure 1      Figure 2      Figure 3      Figure 4

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (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	50	54	30	28	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770592	GU10 MR16 Glass 50x54 5W 38° Red	1	GU10	50	50	54	50	28	5	38	AC	220 - 240	0.5	No	15000	2
L641770503	GU10 MR16 Glass 50x54 5W 38° Green Dim	2	GU10	50	50	54	55	30	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770593	GU10 MR16 Glass 50x54 5W 38° Green	2	GU10	50	50	54	90	75	5	38	AC	220 - 240	0.5	No	15000	2
L641770504	GU10 MR16 Glass 50x54 5W 38° Yellow Dim	3	GU10	50	50	54	300	58	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770594	GU10 MR16 Glass 50x54 5W 38° Yellow	3	GU10	50	50	54	250	90	5	38	AC	220 - 240	0.5	No	15000	2
L641770506	GU10 MR16 Glass 50x54 5W 38° Blue Dim	4	GU10	50	50	54	25	16	5	38	AC	220 - 240	0.9	Yes	15000	2
L641770596	GU10 MR16 Glass 50x54 5W 38° Blue	4	GU10	50	50	54	25	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	Width (mm)	Depth (mm)	Height (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	50	47	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	50	47	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	50	47	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	50	47	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	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Beam angle	Current type	Voltage	Power factor	Dimmable	Lifespan (hrs)	Warranty (years)
L147215002	E14 G45x75 1W Red	1	E14	45	45	75	12	1	360	AC	220 - 240	0.4	No	25000	2
L147215003	E14 G45x75 1W Green	2	E14	45	45	75	8	1	360	AC	220 - 240	0.4	No	25000	2
L147215004	E14 G45x75 1W Yellow	3	E14	45	45	75	60	1	360	AC	220 - 240	0.4	No	25000	2
L147215005	E14 G45x75 1W Orange	4	E14	45	45	75	40	1	360	AC	220 - 240	0.4	No	25000	2
L147215006	E14 G45x75 1W Blue	5	E14	45	45	75	5	1	360	AC	220 - 240	0.4	No	25000	2
L277215002	E27 G45x75 1W Red	6	E27	45	45	75	12	1	360	AC	220 - 240	0.4	No	25000	2
L277215003	E27 G45x75 1W Green	7	E27	45	45	75	8	1	360	AC	220 - 240	0.4	No	25000	2
L277215004	E27 G45x75 1W Yellow	8	E27	45	45	75	60	1	360	AC	220 - 240	0.4	No	25000	2
L277215005	E27 G45x75 1W Orange	9	E27	45	45	75	40	1	360	AC	220 - 240	0.4	No	25000	2
L277215006	E27 G45x75 1W Blue	10	E27	45	45	75	5	1	360	AC	220 - 240	0.4	No	25000	2
276015002	E27 A60x105 1W Red	11	E27	60	60	105	20	1	360	AC	220 - 240	0.4	No	25000	2
276015003	E27 A60x105 1W Green	12	E27	60	60	105	20	1	360	AC	220 - 240	0.4	No	25000	2
276015004	E27 A60x105 1W Yellow	13	E27	60	60	105	80	1	360	AC	220 - 240	0.4	No	25000	2
276015005	E27 A60x105 1W Orange	14	E27	60	60	105	40	1	360	AC	220 - 240	0.4	No	25000	2
276015006	E27 A60x105 1W Blue	15	E27	60	60	105	5	1	360	AC	220 - 240	0.4	No	25000	2



Shatterproof Polycarbonate



Figure 1      Figure 2      Figure 2

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L277339527	E27 G45x68 55Lm 1W 827 Polycarbonat	1	E27	45	45	68	55	1	827	360	AC	220 - 240	0.85	G	No	25000	2
L277345027-1	E27 G45x68 130Lm 1.5W 827 Polycarbonat	2	E27	45	45	68	130	1.5	827	360	AC	220 - 240	0.85	F	No	25000	2
L277355127	E27 A55x100 320Lm 3.5W 827 Polycarbonat	3	E27	55	55	100	320	3.5	827	360	AC	230	0.75	F	No	15000	2

Party Colour



Figure 1      Figure 2      Figure 3      Figure 4      Figure 5      Figure 6

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)	Lumen	Rated Wattage	Colour temp	Beam angle	Current type	Voltage	Power factor	Energy class	Dimmable	Lifespan (hrs)	Warranty (years)
L027241521	E27 G45x72 100Lm 2W 830 Opal	1	E27	45	45	72	100	2	830	320	AC	220 - 240	0.3	G	No	20000	2
027241222	E27 G45x72 1W Red	2	E27	45	45	72	7	1		320	AC	230	0.2	No	15000	2	
L027241223	E27 G45x68 1W Green	3	E27	45	45	68	5	1		320	AC	220 - 240	0.1	No	20000	2	
027241224	E27 G45x72 1W Yellow	4	E27	45	45	72	50	1		320	AC	230	0.2	No	15000	2	
027241225	E27 G45x72 1W Orange	5	E27	45	45	72	35	1		320	AC	230	0.2	No	15000	2	
L027241226	E27 G45x65 1W Blue	6	E27	45	45	65	5	1		320	AC	220 - 240	0.1	No	20000	2	





# Accessories

Accessories surrounding LED lighting to support the products in the LED range of SPL Professional Lighting. Think for example of dimmers, switches, trailing edges and transformers.



## Dimmer



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

Article No	Description	Figure	Width (mm)	Depth (mm)	Height (mm)	Rated Wattage	Voltage	Warranty (years)
960000101	Dimmer Switch Auto Detect LED 5-200W	1	70	42	70	200	220 - 240	3
960175101	Dimmer Switch Auto LED 2-175W	2	70	43	70	175	220 - 240	3
960000201-1	Rotary Cord Dimmer LED 0-25W Black	3	100	32	37	25	220 - 240	3
960000202-1	Rotary Cord Dimmer LED 0-25W white	4	100	32	37	25	220 - 240	3
960000203	Push Cord Dimmer LED 0-50W Black	5	96	25	31	50	220 - 240	3
960000203-1	Cord Dimmer LED 0-75W Black	6	100	32	20	75	220 - 240	3
960000204	Push Cord Dimmer LED 0-50W White	7	96	25	31	50	220 - 240	3
960000204-1	Cord Dimmer LED 0-75W White	8	100	32	20	75	220 - 240	3
960000205-1	Rotary Foot Dimmer LED 0-75W Black	9	83	30	30	75	200 - 240	3
960000206	Push Foot Dimmer LED 0-50W Black	10	80	20	20	50	220 - 240	3
960000206-1	Push Foot Dimmer LED 0-100W Black	11	83	24	24	100	220 - 240	3
960001206	Slide Foot Dimmer LED 0-75W White	12	102	60	35	100	220 - 240	3
960000207-1	Plug In Dimmer LED 0-75W White	13	57	72	109	75	220 - 240	3



Party



Figure 1

Article No	Description	Figure	Socket	Width (mm)	Depth (mm)	Height (mm)
604500004	Rubber Ring E27 IP55 Black Big	1	E27	46	46	95

Transformer



Figure 1



Figure 2



Figure 3

Article No	Description	Figure	Width (mm)	Depth (mm)	Height (mm)	Rated Wattage	Voltage	Warranty (years)
605100500	Govena Transformer 0-50W 12V AC DIM YT50	1	73	36	25	50	220 - 240	
605100501	Govena Transformer 0-50W 12V AC DIM SPL	2	73	37	24	50	220 - 240	2
605101500	Govena Transformer 0-150W 12VAC DIM YT150	3	170	54	33	150	220 - 240	

Hook



Figure 1



Figure 2

Article No	Description	Figure	Width (mm)	Depth (mm)	Height (mm)
EURHKSMALL	Euro Hook Small 27x42	1	27	1	42
EURHKBIG	Euro Hook Big 35x45	2	35	1	45

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.

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**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

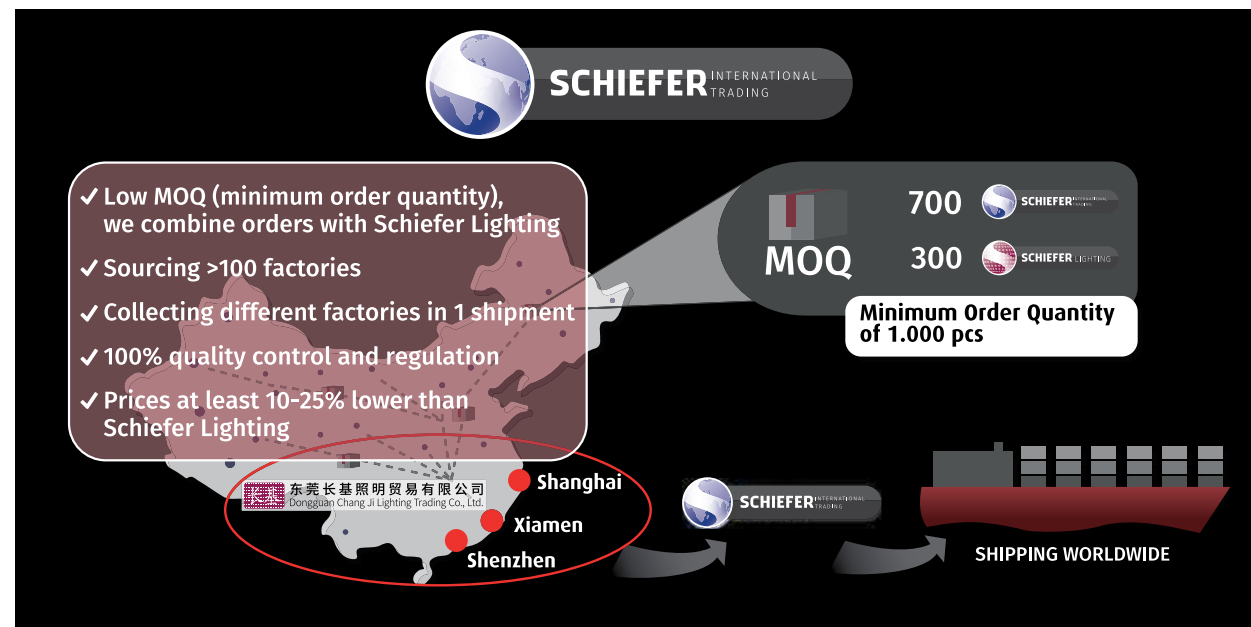
- ✓ 10.000 types of lamps available
- ✓ > 3 million lamps in stock
- ✓ Shipment worldwide
- ✓ SPL brand + OEM
- ✓ Wholesale function for brands
- ✓ Inhouse testing equipment

# 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

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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.





