

Concord

Lumiance

SYLVANIA



2015

LIGHTING FOR RESIDENTIAL AND CONSUMER

by HAVELLS SYLVANIA

Your global partner for full spectrum lighting solutions

We are Havells Sylvania, one of the world’s major lighting groups for more than a century. We strive to improve the way people live by enabling them to enjoy better lighting in a more sustainable manner. Today, we continue to build on our exceptional reputation as an innovator and creator of high-efficiency, energy-saving, light sources and luminaires, by providing full spectrum lighting solutions tailored to individual needs.

HAVELLS SYLVANIA

Manufacturing lamps and light fittings for over 100 years, Sylvania is a leading brand that is known and respected by professionals (installers, electrical contractors, project managers, architects etc.) for the quality and performance of its products.

Since March 2007, Sylvania has been part of the Havells India Ltd industrial group, one of the major manufacturers of electrical components and equipment in India. Today, the Havells Sylvania Group markets its lighting products under the Sylvania, Concord and Lumiance brand names which meet the strictest requirements in terms of lighting quality and energy efficiency.

For each lamp technology, Havells Sylvania has established specific centres of excellence whose objective is the design, development and production of innovative products that are responsive to the ever-changing market.

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Our three main brands – Concord, Lumiance and Sylvania – concentrate strengths in innovative product design, engineering and production, plus application expertise, in their specialised areas of activity: high-end architectural, decorative and functional professional lighting respectively.

Our 2007 acquisition, by Havells India Ltd, gives us the financial strength and resources to significantly expand and improve the business. The group, which has 94 branches and representative offices and 8,000 staff in more than 50 countries, has grown rapidly to become a US\$ 1.2 billion company with 18 manufacturing plants in India, Europe, Latin America and Africa, producing globally acclaimed products such as switchgear, cables, wiring devices and lighting.

ERLANGEN (Germany) for LED and fluorescent tubes



TIENEN (Belgium) for low and standard voltage halogen lamps, discharge lamps and LED lamps



NEEMRANA (India) for compact fluorescent lamps fixtures and LED



A Retail Solution

The lighting category can be a confusing experience for a consumer with the numerous products and differing technologies. At Sylvania, we offer more to retailers than just great innovative products – it’s our category management that stands us out against our competitors.

Our many years of lighting experience allows us to understand how a consumer shops the category. The basis of all is market research with the consumer. We apply the findings across a range of applications from online to packaging.

Packaging

Our packaging includes all the requirements for ErP regulations. After its upgrade in 2013 it presents an improved design based on customer research with an eye-catching and easy to navigate packaging that will ensure all key decision items are clearly visible.



Blister Packaging

The portfolio is available in box or sleeve, with a select range also available in blister.



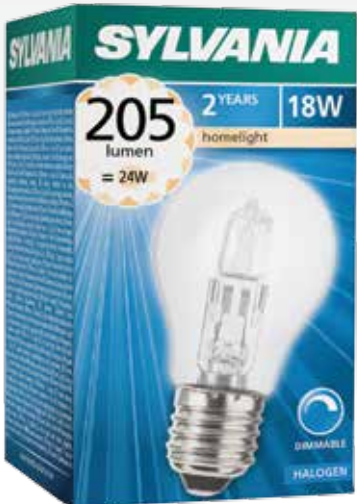
did you know...



The top four purchasing drivers for lamps*
Lamp Life
Energy Saving/Wattage
Brightness
Colour



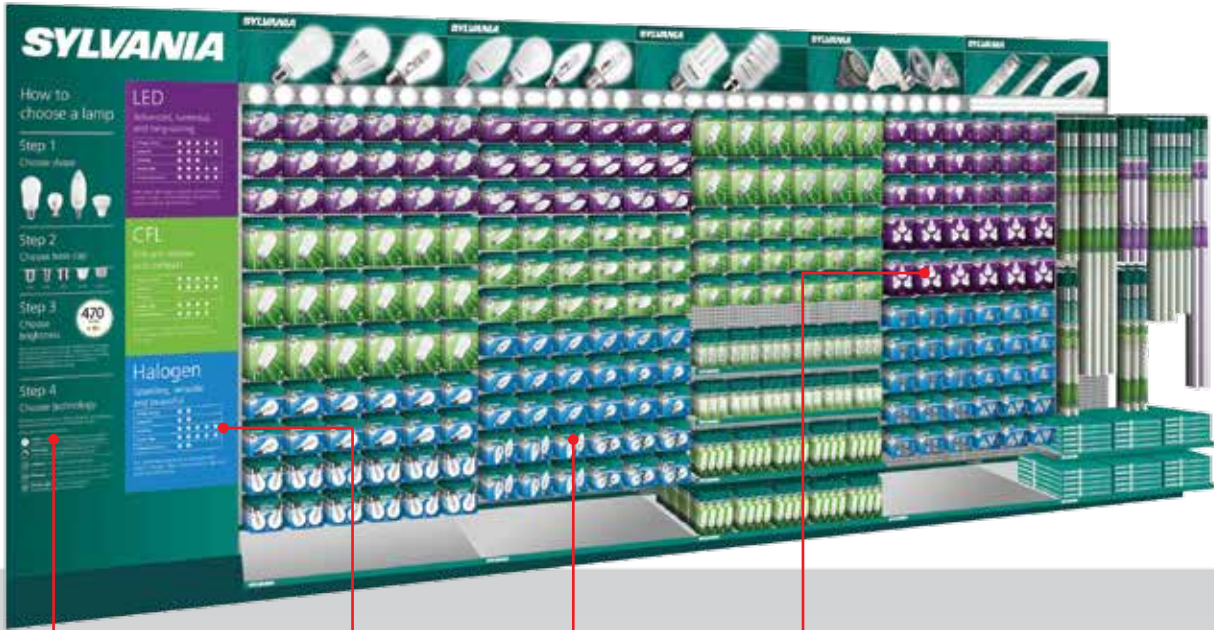
LED



Halogen



CFL



Simple step-by-step guide to how you purchase

Clear guide to technologies

Categorise by shape / application

Clear colour coding allows potential to upgrade lamp

Point of Sale

It's important to simplify information allowing the consumer to easily navigate to the correct product. We can create planograms which will allow you to visualise the display.



did you know...

48% of consumers attempt to purchase the same shape and size of lamp as they previously had in their home. By categorising the range by shape / application – the consumer can find what they are looking for and see the potential to upgrade.

Promotions

Sylvania has a range of eye-catching displays available from counter displays to floor standing displays. Designed to be compact and with a minimum footprint these displays are ideal all year round.



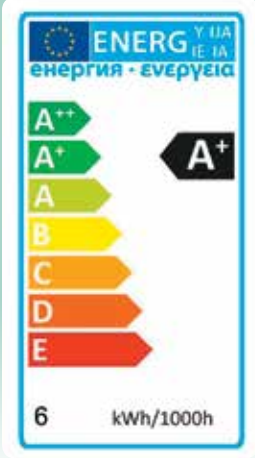
Retailer Support

We can provide in-store or online training for your staff so they are confident in selling any lamp. We have web tools such as energy calculators, photometric charts and lamp safety information. We can also create bespoke leaflets with additional information about Sylvania lamps



2013 EU legislation changes impacting lighting

Below are some changes introduced in September 2013 that will have a major impact on all lighting technologies and will make it easier for the consumer to compare products and allow retailers to remove non-compliant products from the market place. The ErP legislation can be split into three sections as shown below.

	DIM*1 Stage 5 (244/2009) Eco Design requirements for non-directional household lamps	DIM*2 (1194/2012) Eco Design requirements for directional lamps, LED and luminaires	Energy Label (874/2012) Directive
What's happening?	Higher technical performance requirements by Sept. 2013	- Higher technical performance requirements by Sept. 2013 - Ban of inefficient reflectors. 450lm & CFLi reflectors	- New energy label to be added to all relevant lamp packaging - EEI** label classes on top of A class (A+, A++) are added. - Classes "F" and "G" are removed. - kWh/1000h added (energy usage) - Lamps starting September 2013, fixtures starting March 2014
Which Range?	Non-directional CFLi, LED and Halogen 	Directional Halogen, LED, CFLi and non-directional LED related equipment e.g. LED luminaires 	- All Lamp portfolios (Incandescent, Fluo, HID, SPG, LED and LED modules) - Fixtures with lamps 

Energy labels are available for download on our website

Lumens vs watts – why use lumens?

Watts will only tell you how much power the light consumes, not how much light it generates. Lumens will tell you what you actually need to know, how much light you will get from a light source; and it is an easier means for comparing the amount of light you will get from one lamp versus another.



Non-Directional Lamps

In non-directional lamps, the amount of lumens defines the total amount of light the lamp generates irrespective of direction.



Directional Lamps

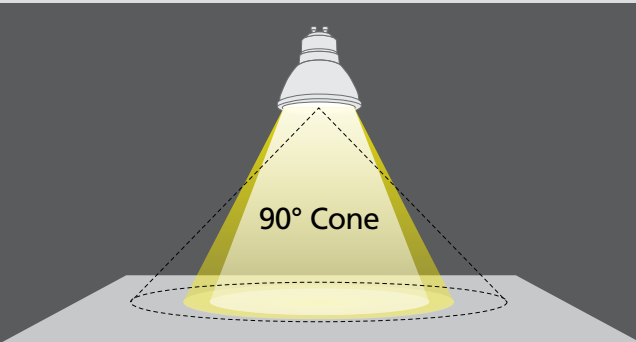
Previously, directional lamps only stated the luminous intensity (candela) of the light. This would only indicate how intense the light was and gave no frame of reference for the quantity (lumens) of light.

The DIM*2 legislation specifies that the amount of useful light is the light that is emitted in a 90 degree cone from the lamp. Any light outside this cone is not considered useful in the pursuit of directional lighting. It is however important to maintain an element of "spill light", that is light outside the cone to ensure homogenous, uniform lighting.

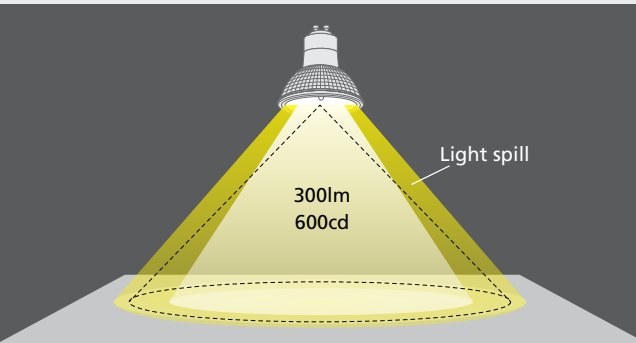
Directional lamp lumens are defined by the amount of useful light which is emitted forwards.

Useful lumens in directional lamps

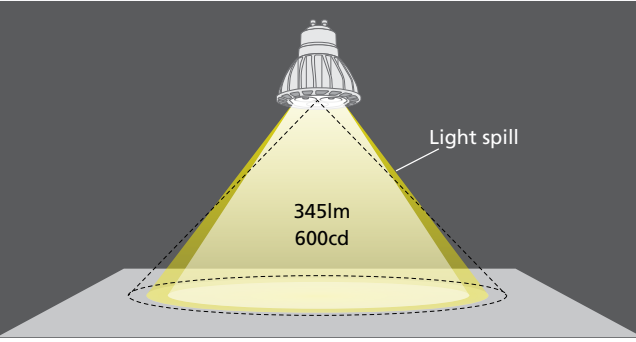
The new legislation specifies that a 90° cone is used for the calculation of reflector lumen output. This is because Halogen lamps have more spill light. To accurately compare light emitted in a specific direction, we can only use the lumens in a 90° cone. This is known as useful lumens.



"Useful lumens" as measured within a 90° cone



GU10 Halogen 50W 36°



GU10 LED 5.5W 40°

* DIM stands for Domestic Implementing Measures.
** EEI stands for Energy Efficiency Index - a measure of lamps energy efficiency

*DIM stands for Domestic Implementing Measures.

Non-directional lamps

Please refer to the following charts to understand the relationship of lumens to watts across the most popular lamps.

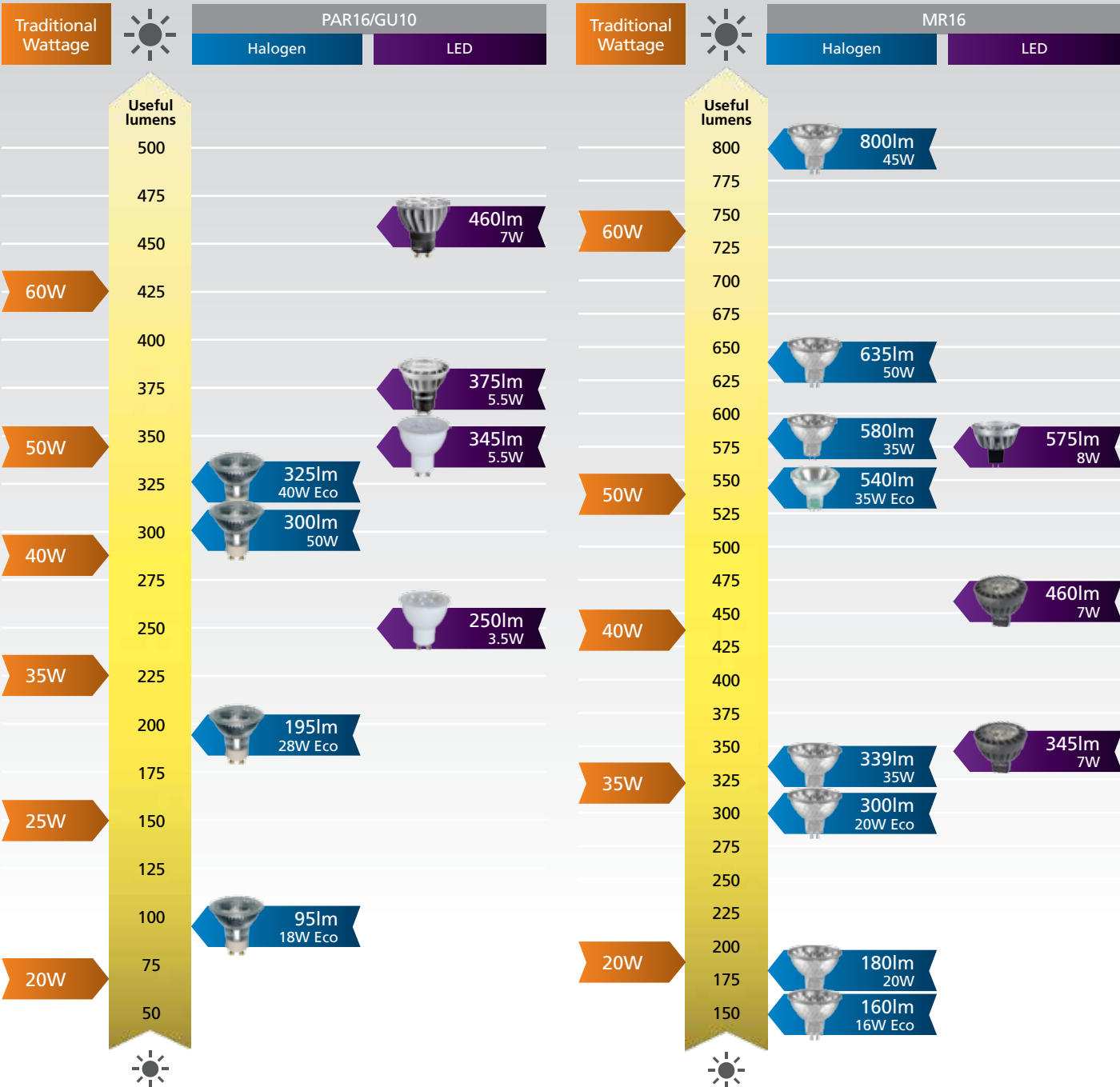
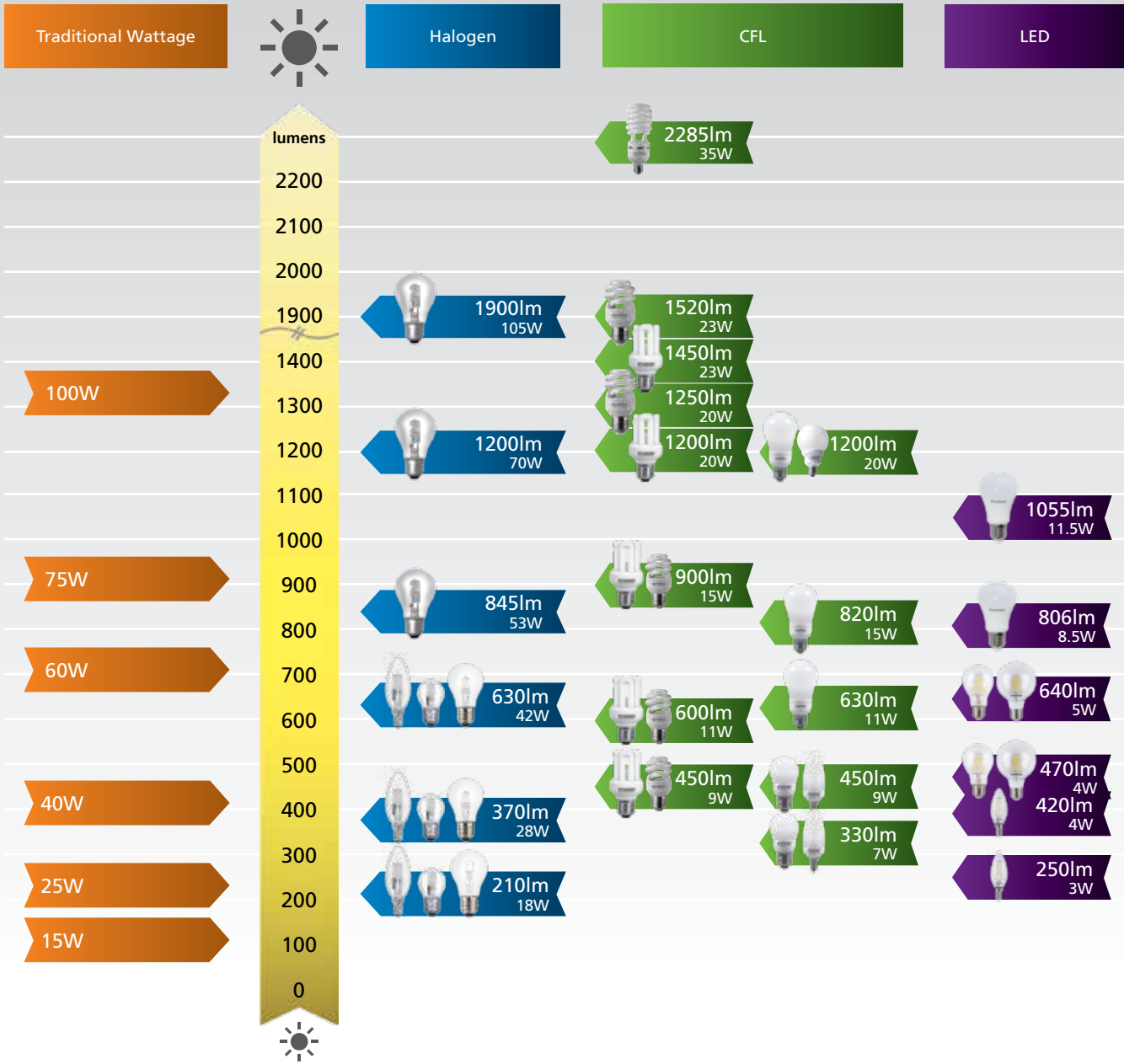
For non-directional lamps, we will be focusing on lumens. Lumens is the total luminous flux of a lamp in all directions.

The higher the lumens the more light is generated by the lamp.



Directional lamps

For directional lamps, we will be focusing on useful lumens. Useful lumens is the amount of luminous flux within a 90° cone in the forward facing direction of the lamp. This will tell you the amount of 'useful' light emitted from a directional light source.



*Equivalences and measures based on EU regulations.

Understanding the characteristics of a lamp

Lamps are available in a wide range of shapes, sizes and technologies. The key lamp characteristics are highlighted below. Each lamp type has its own specific traits, so it's important to understand these in order to ensure you're choosing the right product for your needs.



Power in watt (W)

Watt is the unit of power and was used for incandescent lamps as an indication of their light output. Since modern energy saving lamps and LED lamps consume far less power to achieve the same brightness, the wattage is no longer as meaningful. The lumen value is now used to describe light output.

Lumens (lm)

The photometric unit of luminous flux. Luminous flux is the quantity of visible radiation emitted which is weighted to take into account the sensitivity of the human eye. There are two measures of lumens used:

■ Lumens (non-directional lamps)

This is the total luminous flux of a lamp in all directions.

■ Useful lumens (directional lamps)

This is the amount of luminous flux within a 90° cone in the forward facing direction of the lamp. This will tell you the amount of 'useful' light emitted from a directional light.

Candela (cd)

The unit of measurement for luminous intensity in a particular direction.

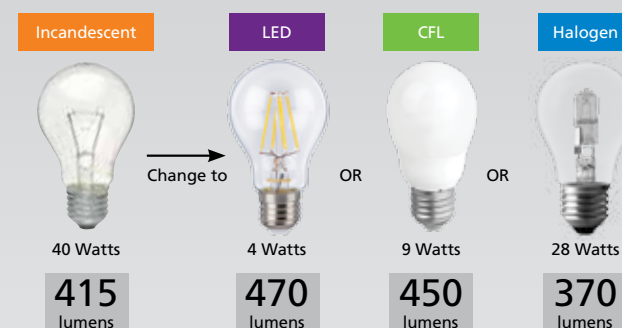
Instant light

A common issue with many compact fluorescent lamps is that full light output takes some time and occurs with a period of unpleasant light and switch delay. Instant light means the lamp illuminates within 1 second and achieves full light output within 60 seconds.

Colour temperature

An approximate indication of the colour impression created by a white light source. It describes how 'warm' or 'cool' the appearance of the light will be. The unit of measurement is degrees Kelvin. Sylvania lamps are offered in a range of colour temperatures from 2500K Candlelight, 2700K Homelight, similar to incandescent lamps, 3000K Warm white similar to Halogen, 4000K Cool white to 6500K Daylight.

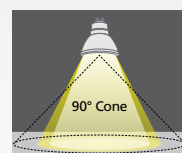
Watts to lumens examples non-directional lamps



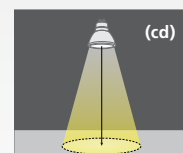
Watts to lumens examples directional lamps



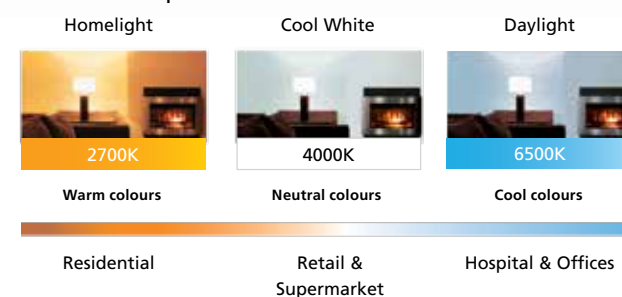
Lumens example (Directional lamps)



Candela example



Kelvins example

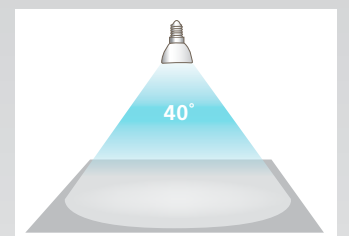
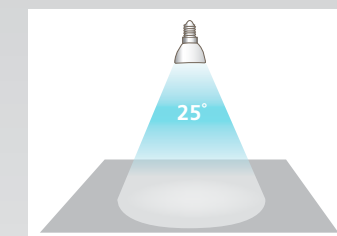


Beam angle

Indicates the width of the light beam from a directional light source. It can be thought of as an imaginary cone of light emitted from the front of the lamp and is defined as the angle at the point where luminous intensity has diminished to 50% of the candela intensity found at the centre beam.

The beam angle is particularly important to understand how focussed or how diffuse you need your light to be when lighting a specific object or a open space.

Beam angle examples



Colour Rendering Index (CRI)

This is the ability of a lamp to reproduce the colours it is illuminating (maximum CRI = 100).

The higher the CRI, the more accurate the quality of the colours of objects being lit .

Average rated life

For all technologies except LED, average rated life is based on 50% lifespan from a sample set of lamps. i.e 10000 hours will be the point at which 50% of lamps are still operating.

For LED, life is defined on either 50% average rated life or 70% lumen maintenance which ever occurs first.

Lumen maintenance

Every lamp will gradually lose light output over life. The lumen maintenance will tell you how many percent of the original light is still generated at a given point in the lamps' life.

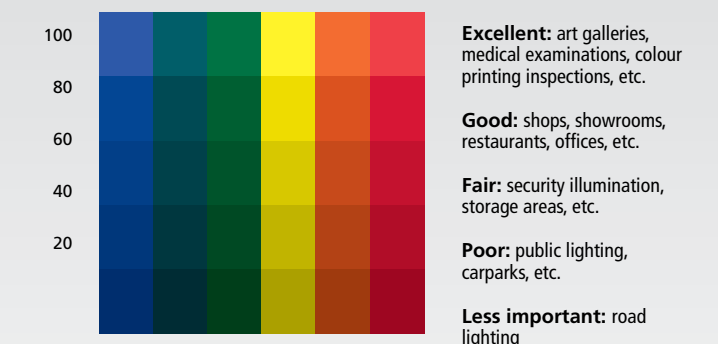
Dimmability

Most conventional dimmers have been designed for incandescent and halogen lamps and are rated for higher minimum loads than LED or CFL lamps consume. It is therefore important to ensure that the load applied to a dimmer matches at least the minimum load stated on the dimmer.

There may be some restrictions in terms of functionality of dimmers with individual LEDs/CFLs – but when more than one lamp is used to increase the total of loading, dimming becomes easier. It is also important not to overload a dimmer to its maximum load.

For further information on dimming and dimmer compatibility please visit www.havells-sylvania.com or contact your local Sylvania representative.

CRI guide



Common base types





LED Lamps



Innovation.
Energy efficiency.
Long life.

The longest lasting light

LEDs are becoming ever more efficient and versatile for general lighting and accent illumination. They are the ideal solution when service life and maintenance costs are the main selection criteria, but the LED technology has now improved to offer the same warm and quality light offered from halogen lamps.

Recent technological developments are opening up new prospects for both professional and domestic applications.

Available in a wide selection of decorative shapes and cap fittings, the Sylvania range enables direct and instant replacement of incandescent lamps and halogen spotlights.

did you know...



Sylvania produced the very first LED Hi-Spot 350lm that could fully replace a 50W Hi-Spot Halogen

LED Lamps

The Vintage look with the latest technology

Sylvania LED technology has reached the stage where you can confidently replace old technology lamps with the latest LED retrofit lamps for general purpose lighting. Sylvania LED lamps will deliver satisfied customers by replacing incandescent and halogen lamps with LED, keeping the light level and comfort they are used to, but achieving huge energy savings and lifetime gains.



ToLEDo Retro - 40W replacement with the exact look and feel of incandescent

Sylvania LED Range

To simplify the range and help the customer easily distinguish between different types and respective lamp qualities, we've split the Sylvania LED product portfolio into three clear segments across two categories.

	Reflector Lamps	Non-Reflector Lamps
Best	RefLED Superia	ToLEDo Superia
Better	RefLED+	ToLEDo+
Good	RefLED	ToLEDo / ToLEDo Retro



RefLED Superia MR16 575Lm - a genuine retrofit to the 50W MR16 Halogen

Innovation
Cost control
Energy efficiency

Technical advantages of LED's

- Low energy consumption
- Long Life (Coolfit products offer up to 50'000 hours)
- Compact size to facilitate replacement of power hungry lamps
- Instant, full light output when switched on
- High number of switching cycles
- Optimum heat dissipation
- Vibration resistant
- No loss of light output at low temperatures
- Very low maintenance costs
- No UV or IR radiation
- Compliance with the most stringent safety standards and DIM legislation

ToLEDo Retro

Sylvania's new ToLEDo Retro LED decorative lamps offer an innovative answer to the traditional lamp. Get years of warm, soothing light at the flick of the switch and save up to 90% energy. A clear glass bulb ensures a warm, diffused light emission at a very wide angle and our clear versions employ a virtual filament lens design to deliver all-round sparkle to match the ambience created by incandescent lamps. ToLEDo Retro LED lamps are the real, low energy alternative for decorative applications such as wall lights, table lamps and especially chandeliers.

Key features

- Up to 90% energy saving compared to incandescent lamps
- Instant light at the flick of a switch
- Suitable for replacement of up to 60W incandescent lamps
- Uniform light distribution
- Available in clear and satin versions
- Available in Homelight (2700K) & Warm light (2400K)
- Average rated life from 6000 hours up to 15000 hrs



EQUIVALENCES

TOLEDO RETRO	250Lm 2.5W	470Lm 4W	640Lm 5W	806Lm 6W
	⊖	⊖	⊖	⊖
Incandescent	25W	40W	50W	60W
Halogen	18W	28W	35W	42W

RefLED Superia and ToLEDo Superia

These lamps are made to the highest available quality and performance.

- Made in Europe quality from our factories in Belgium and Germany
- Offer up to 25,000 to 50,000 hours lifetime
- Up to 6 years of warranty

Professional Grade Products



RefLED+ and ToLEDo+

Good all-round performance lamps enabling users to access the benefits of quality LED lamps but at competitive costs.

- Good quality lamps with key features such as high light output, good beam characteristics or dimmability
- Offer up to 40,000 hours lifetime
- Up to 4 years of warranty

Semi-Professional / Premium Residential Products



RefLED and ToLEDo

Entry position to low energy, long life LED technology offering every day great value for money.

- Every day value for money
- Our standard warranty is 3 years

Residential Products



PureForm

Sylvania believes that an LED lamp should replace its traditional counterpart not only in light output but also in physical design. PureForm is the design ethos Sylvania holds dear and aims to make all its LED products the same shape, size, look and feel as the lamps they replace, not only creating equivalent light but without damaging the aesthetic look of the lamps we came to know and love.



COOLFIT

What is Coolfit?

Coolfit means that lamps can be used in both open and enclosed luminaires thanks to improved low operating temperature, Sylvania has developed their range of RefLED Coolfit in Belgium.

A partner you can trust

Through our R&D centers across the world we have developed landmark products in the lighting industry such as the liner fluorescent lamp in 1939, to the first halogen GU10 in 1997. With our historic lighting history and our continued investment in R&D and lighting technologies such as LED, Sylvania looks forward to being at the forefront of the lighting.

The Technology Of The Future

LIFX is a Wi-Fi enabled light bulb controllable by smartphone or tablet.

Colour effects our moods, our sense of wellbeing and our ability to focus or relax. Imagine being able to transform the ambience of your environment using just your smartphone. Now with LIFX – you can.



LIFX partnership with Sylvania

The Technology Of The Future

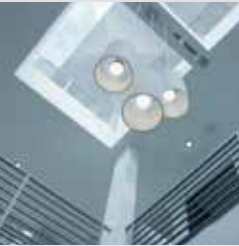
LIFX, distributed by Sylvania, is a Wi-Fi enabled, multi-colour, energy efficient LED lamp that can be controlled with a smartphone offering users an astonishing 16 million colours at their fingertips and allows a variety of different scenes to be set to suit moods and tasks. Using a free App in iOS and Android versions, users can control the colour, brightness and dimming levels of their LIFX lamps. New features of the app are being added all the time, the new Music Visualiser enables the lights to interact with music being played and soon the LIFX app will enable a host of features including alarm linked automatic control and using LIFX Cloud, the LIFX lamos will be controllable changed from anywhere in the world.

Sylvania offers a strong marketing support for this product, including:



Code	Description	Wattage (W)	Voltage (V)	Beam Angle (°)	Cap	Colour Temp (K)	Luminous Flux (lm)	Average Rated Life (Hrs)	Packing Qty	Energy Efficiency Index (EEI)
9026340	LIFX GLS GEN1 RGB WH E27	17*	100-240	130	E27	2700 - 8000	1,017*	40,000	4	A
9026341	LIFX GLS GEN1 RGB WH B22	17*	100-240	130	B22	2700 - 8000	1,017*	40,000	4	A

* maximum power and lumens



Easy to install

Just replace traditional lamps with LIFX and they can all be controlled with any Android or iOS device. Wi-fi setup is simple and does not require a hub or bridge.



Set scenes, create moods

LIFX can create the perfect mood with scene setting capabilities, ideal for both retail and hospitality environments. Hotel guests can even change the lighting atmosphere in their own rooms at the touch of a button.



Award winning design

Every aspect of the lightbulb has been designed from the ground-up to produce the highest quality, brightest (up to 1000lm output equivalent) and most advanced smart lamp available. Making it a practical replacement for your lighting.



Lasts up to 25 years

LIFX isn't just a pretty face, it's a super energy efficient, (over 75% energy saving) long lasting LED that can last up to 25 years. With 20% of energy consumption attributed to lighting, LIFX will save you money each year.



www.havells-sylvania.com/lifx



Up to 16 million colours

Colour effects our moods, our sense of wellbeing, our ability to relax, or our ability to focus is monumental. Giving you complete control of your colour allows you to design your lighting to your desire.

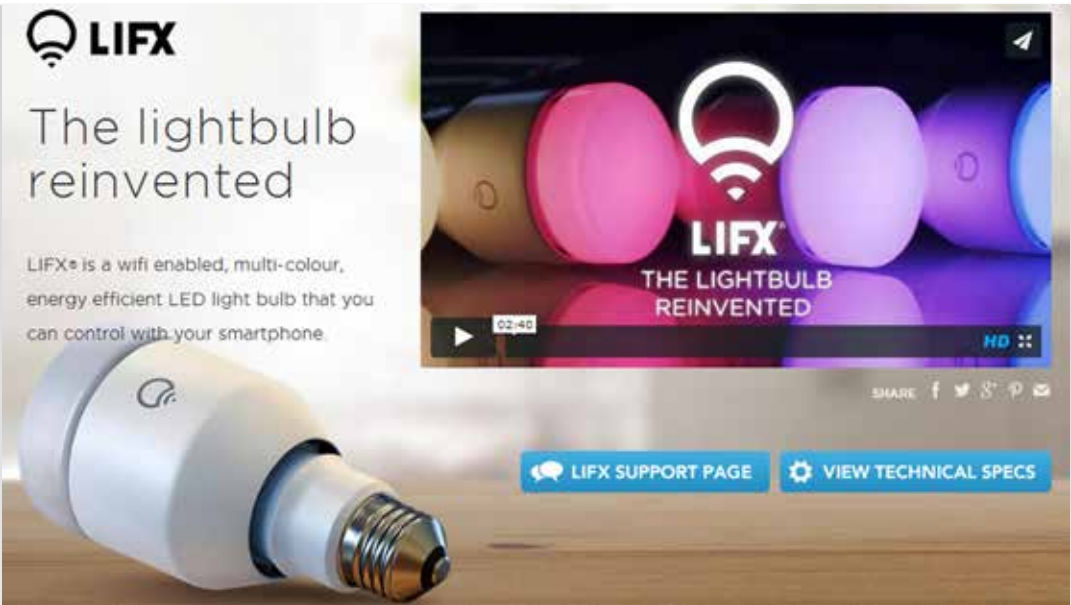


Seriously smart

LIFX can be controlled from anywhere in the world with LIFX Cloud. It can wake you up in the morning or even ward off intruders with a patent pending security mode.

Software features:

- Visualise music (Strobe, Lava Lamp, Pastels)
- Blink on 'Internet event', e.g. email or stock-price change
- Hands-free activation using Geo-fencing



Dedicated website : www.havells-sylvania.com/lifx



Different literature (brochures, poster, advertisements...)



Strong POS offering with working lamp



Ordering Guide
for LEDs

RefLED Superia ES50 V2 375lm

- High light output – 375Lm = 54W Halogen GU10
- 50'000 Hours average life in open fixtures
- Coolfit – up to 25,000 hours in enclosed fixtures
- Low energy – 5.5W = 68Lm/W – A+ Energy Class
- PureForm – matches size and shape of halogen GU10 lamp
- High power factor – 0.9
- Single LED emitter – precise light with uniform beam



First true 50W halogen retrofit

PureForm



RefLED+ ES50 V2

- High light output - 360Lm (52W Halogen GU10 Equivalent)
- PureFrom shape – matches the shape and size of a halogen lamp ensuring it can retrofit all luminaires
- Triple faceted halogen look lens
- Available in 2700K, 3000K and 4000K - offering customers a choice of light colour to suit their needs.
- Available in both dimmable and non dimmable versions 25'000 hours Life
- Low energy – A+ Energy efficiency
- Made in Europe Quality
- 3 Year Warranty



PureForm



Code	Description	Packaging	Base	Wattage (W)	Useful Lumens	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
RefLED Superia - 50W Halogen Replacement (375lm)											
0026620	RefLED Superia ES50 V2 375Lm 827 25°	Box	GU10	5.5	375	2700	50000	100-240	15	5410288266206	A+
0026621	RefLED Superia ES50 V2 375Lm 827 40°	Box	GU10	5.5	375	2700	50000	100-240	15	5410288266213	A+
0026622	RefLED Superia ES50 V2 375Lm 830 25°	Box	GU10	5.5	375	3000	50000	100-240	15	5410288266220	A+
0026623	RefLED Superia ES50 V2 375Lm 830 40°	Box	GU10	5.5	375	3000	50000	100-240	15	5410288266237	A+
0026624	RefLED Superia ES50 V2 375Lm 840 25°	Box	GU10	5.5	375	4000	50000	100-240	15	5410288266244	A+
0026625	RefLED Superia ES50 V2 375Lm 840 40°	Box	GU10	5.5	375	4000	50000	100-240	15	5410288266251	A+



Code	Description	Packaging	Base	Wattage (W)	Useful lumens	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
RefLED+ ES50 V2 - 53W Halogen replacement											
0026813	RefLED+ ES50 V2 360Lm 827 40°	Box	GU10	5	360	2700	25000	220-240	15	5410288268132	A+
0026814	RefLED+ ES50 V2 370Lm 830 40°	Box	GU10	5	370	3000	25000	220-240	15	5410288268149	A+
0026815	RefLED+ ES50 V2 380Lm 840 40°	Box	GU10	5	380	4000	25000	220-240	15	5410288268156	A+
RefLED+ ES50 V2 Dimmable* - 53W Halogen replacement											
0026817	RefLED+ ES50 V2 360Lm DIM 827 40°	Box	GU10	5.5	360	2700	25000	220-240	15	5410288268170	A+
0026818	RefLED+ ES50 V2 370Lm DIM 830 40°	Box	GU10	5.5	370	3000	25000	220-240	15	5410288268187	A+
0026819	RefLED+ ES50 V2 380Lm DIM 840 40°	Box	GU10	5.5	380	4000	25000	220-240	15	5410288268194	A+



RefLED+ ES50 Dimmable* - 50W Halogen Replacement											
0026790	RefLED+ ES50 Gr 345LM Dim 827 40°	Box	GU10	6.5	345	2700	25000	220-240	6	5410288267906	A
0026791	RefLED+ ES50 Gr 360LM Dim 830 40°	Box	GU10	6.5	360	3000	25000	220-240	6	5410288267913	A
0026792	RefLED+ ES50 Gr 380LM Dim 840 40°	Box	GU10	6.5	380	4000	25000	220-240	6	5410288267920	A+



RefLED+ ES50 Dimmable* - 65W Halogen Replacement											
0026805	RefLED+ ES50 8W 450LM Dim 827 40°	Box	GU10	8	450	2700	25000	220-240	6	5410288268057	A
0026806	RefLED+ ES50 8W 460LM Dim 830 40°	Box	GU10	8	460	3000	25000	220-240	6	5410288268064	A
0026807	RefLED+ ES50 8W 480LM Dim 840 40°	Box	GU10	8	480	4000	25000	220-240	6	5410288268071	A



RefLED ES50 - 38W Halogen Replacement											
0026577	RefLED ES50 V2 3.5W 250LM 830 36° BL	Blister	GU10	3.5	250	3000	15,000	220-240	6	5410288265773	A++
0026578	RefLED ES50 V2 3.5W 250LM 840 36° BL	Blister	GU10	3.5	250	4000	15,000	220-240	6	5410288265780	A++
0026573	RefLED ES50 V2 3.5W 250LM 830 36° BL3	Blisterx3	GU10	3.5	250	3000	15,000	220-240	6	5410288265735	A++
0026575	RefLED ES50 V2 3.5W 250LM 830 36°	Box	GU10	3.5	250	3000	15,000	220-240	6	5410288265759	A++
0026576	RefLED ES50 V2 3.5W 250LM 840 36°	Box	GU10	3.5	250	4000	15,000	220-240	6	5410288265766	A++



RefLED ES50 - 50W Halogen Replacement											
0026581	RefLED ES50 V2 5W 345LM 830 36° BL	Blister	GU10	5	345	3000	15000	220-240	6	5410288265810	A+
0026582	RefLED ES50 V2 5W 345LM 840 36° BL	Blister	GU10	5	345	4000	15000	220-240	6	5410288265827	A+
0026583	RefLED ES50 V2 5W 345LM 830 36° BL3	Blisterx3	GU10	5	345	3000	15000	220-240	6	5410288265834	A+
0026584	RefLED ES50 V2 5W 345LM 840 36° BL3	Blisterx3	GU10	5	345	4000	15000	220-240	6	5410288265841	A+
0026572	RefLED ES50 V2 5W 345LM 827 36°	Box	GU10	5	345	2700	15000	220-240	6	5410288265728	A+
0026579	RefLED ES50 V2 5W 345LM 830 36°	Box	GU10	5	345	3000	15000	220-240	6	5410288265797	A+
0026580	RefLED ES50 V2 5W 345LM 840 36°	Box	GU10	5	345	4000	15000	220-240	6	5410288265803	A+
0026571	RefLED ES50 V2 5W 345LM 865 36°	Box	GU10	5	345	6500	15000	220-240	6	5410288265711	A+



RefLED ES50 Ultra-wide 110 degree beam angle											
0026588	RefLED ES50 5W 265LM 830 110° BL	Blister	GU10	5	265	4000	15000	220-240	6	5410288265889	A+
0026587	RefLED ES50 5W 265LM 830 110°	Box	GU10	5	265	3000	15000	220-240	6	5410288265872	A+



RefLED ES50 Dimmable* - 50W Halogen Replacement*											
0026593	RefLED ES50 V2 345LM DIM 830 36° BL	Blister	GU10	6	345	3000	15000	220-240	6	5410288265933	A+
0026595	RefLED ES50 V2 345LM DIM 840 36° BL	Blister	GU10	6	345	4000	15000	220-240	6	5410288265957	A+
0026592	RefLED ES50 V2 345LM DIM 830 36°	Box	GU10	6	345	3000	15000	220-240	6	5410288265926	A+
0026594	RefLED ES50 V2 345LM DIM 840 36°	Box	GU10	6	345	4000	15000	220-240	6	5410288265940	A+

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Ordering Guide
for LEDs

RefLED MR16 5.5W 345lm

- Up to 90% energy saving comparing to halogen
- High light output - real retrofit for the halogen lamps
- Average rated life of 15,000 hours
- Perfect shape and size for a perfect fit in your luminaire
- Available in different colour temperatures: 3000K & 4000K



ToLEDo Retro GLS

- LED Chip technology using a virtual filament design which creates a warm ambiance similar to traditional lamps
- Up to 90% energy saving compared to incandescent lamps
- First lamp of its type to achieve A++ rating - up to 134 Lm/W
- Instant light at the flick of a switch
- Suitable for replacement of up to 50W incandescent lamps
- Ultra wide, uniform light distribution (300 degree beam angle)
- Available in Homelight (2700K)
- Average rated life up to 15,000 hours



Code	Description	Packaging	Base	Wattage (W)	Useful lumens	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
RefLED MR11 - 20W Halogen Replacement											
0026410	RefLED MR11 3.5W 185LM 830 30°	Box	GU4	3.5	185	3000	25000	12	10	5410288264103	A+
RefLED MR16 - 35W Halogen Replacement*											
0026636	RefLED MR16 5.5W 345LM 830 36° BL	Blister	GU5.3	5.5	345	3000	15000	12	6	5410288266367	A+
0026637	RefLED MR16 5.5W 345LM 840 36° BL	Blister	GU5.3	5.5	345	4000	15000	12	6	5410288266374	A+
0026634	RefLED MR16 5.5W 345LM 830 36°	Box	GU5.3	5.5	345	3000	15000	12	6	5410288266343	A+
0026635	RefLED MR16 5.5W 345LM 840 36°	Box	GU5.3	5.5	345	4000	15000	12	6	5410288266350	A+
RefLED PAR											
0026591	RefLED PAR16 5W 345LM 830 36° BL	Blister	E14	5	345	3000	15000	220-240	6	5410288265919	A+
0026590	RefLED PAR16 5W 345LM 830 36°	Box	E14	5	345	3000	15000	220-240	6	5410288265902	A+
RefLED PAR Dimmable*											
0026697	REFLED PAR20 7.5W 500LM DIM 830 25°	Box	E27	7.5	500	3000	40000	220-240	6	5410288266978	A+
0026709	REFLED PAR30 12.5W 900LM DIM 830 25°	Box	E27	12.5	900	3000	40000	220-240	6	5410288267098	A+
0026716	REFLED PAR38 18.5W1300LM DIM 830 25°	Box	E27	18.5	1300	3000	40000	220-240	6	5410288267166	A
RefLED Blown Reflector											
0026688	RefLED R50 6W 510Lm 830 E14 BL	Blister	E14	6	510	3000	30000	220-240	6	5410288266886	A+
0026690	RefLED R63 10W 850Lm 830 E27 BL	Blister	E27	10	850	3000	30000	220-240	6	5410288266909	A+

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
Clear Retro GLS shape 470lm - 40W Incandescent replacement											
0027161	ToLEDo RT A60 470LM 827 E27 BL	Blister	E27	4	470	2700	15000	220-240	6	5410288271613	A++
0027160	ToLEDo RT A60 470LM 827 E27	Box	E27	4	470	2700	15000	220-240	6	5410288271606	A++
0027162	ToLEDo RT A60 470LM 827 B22	Box	B22	4	470	2700	15000	220-240	6	5410288271620	A++
Clear Retro GLS shape 640lm - 50W Incandescent replacement											
0027164	ToLEDo RT A60 640LM 827 E27 BL	Blister	E27	5	640	2700	15000	220-240	6	5410288271644	A++
0027163	ToLEDo RT A60 640LM 827 E27	Box	E27	5	640	2700	15000	220-240	6	5410288271637	A++
0027165	ToLEDo RT A60 640LM 827 B22	Box	B22	5	640	2700	15000	220-240	6	5410288271651	A++
Clear Retro GLS 806lm 827 - 60W incandescent replacement											
0027127*	ToLEDo RT A60 806lm 827 E27 BL	Blister	E27	6	806	2700	15000	220-240	6	5410288271279	A++
0027128*	ToLEDo RT A60 806lm 827 E27	Box	E27	6	806	2700	15000	220-240	6	5410288271286	A++
0027126*	ToLEDo RT A60 806lm 827 B22	Box	B22	6	806	2700	15000	220-240	6	5410288271262	A++
Satin Retro GLS 470lm 827- 40W incandescent replacement											
0027155	ToLEDo RT A60 Satin 470lm 827 E27 BL	Blister	E27	4	470	2700	15000	220-240	6	5410288271552	A++
0027156	ToLEDo RT A60 Satin 470lm 827 E27	Box	E27	4	470	2700	15000	220-240	6	5410288271569	A++
0027154*	ToLEDo RT A60 Satin 470lm 827 B22	Box	B22	4	470	2700	15000	220-240	6	5410288271545	A++
Satin Retro GLS 806lm 827- 60W incandescent replacement											
0027130*	ToLEDo RT A60 Satin 806lm 827 E27 BL	Blister	E27	6	806	2700	15000	220-240	6	5410288271309	A++
0027131*	ToLEDo RT A60 Satin 806lm 827 E27	Box	E27	6	806	2700	15000	220-240	6	5410288271316	A++
0027129*	ToLEDo RT A60 Satin 806lm 827 B22	Box	B22	6	806	2700	15000	220-240	6	5410288271293	A++
Crown silver GLS 450lm 827- 39W incandescent replacement											
0027158*	ToLEDo RT Crown-silver A60 450lm 827 E27 BL	Blister	E27	4	450	2700	15000	220-240	6	5410288271583	A++
0027157*	ToLEDo RT Crown-silver A60 450lm 827 E27	Box	E27	4	450	2700	15000	220-240	6	5410288271576	A++
0027159*	ToLEDo RT Crown-silver A60 450lm 827 B22	Box	B22	4	450	2700	15000	220-240	6	5410288271590	A++
Retro Candle shape 250lm - 25W Incandescent replacement											
0027181	ToLEDo RT Candle 250LM 827 E14 BL	Blister	E14	2.5	250	2700	6000	230-240	6	5410288271811	A++
0027180	ToLEDo RT Candle 250LM 827 E14	Box	E14	2.5	250	2700	6000	230-240	6	5410288271804	A++
0027182	ToLEDo RT Candle 250LM 827 B22	Box	B22	2.5	250	2700	6000	230-240	6	5410288271828	A++
Clear Retro Candle 420lm 827- 37W incandescent replacement											
0027281	ToLEDo RT Candle 420lm 827 E14 BL	Blister	E14	4	420	2700	6000	230-240	6	5410288272818	A++
0027283	ToLEDo RT Candle 420lm 827 E27 BL	Blister	E27	4	420	2700	6000	230-240	6	5410288272832	A++
0027282	ToLEDo RT Candle 420lm 827 E14	Box	E14	4	420	2700	6000	230-240	6	5410288272825	A++
0027284	ToLEDo RT Candle 420lm 827 E27	Box	E27	4	420	2700	6000	230-240	6	5410288272849	A++
0027280	ToLEDo RT Candle 420lm 827 B22	Box	B22	4	420	2700	6000	230-240	6	5410288272801	A++
Satin Retro Candle 400lm 827- 35W incandescent replacement											
0027286*	ToLEDo RT Candle Satin 400lm 827 E14 BL	Blister	E14	4	400	2700	6000	230-240	6	5410288272863	A++
0027288*	ToLEDo RT Candle Satin 400lm 827 E27 BL	Blister	E27	4	400	2700	6000	230-240	6	5410288272887	A++
0027287*	ToLEDo RT Candle Satin 400lm 827 E14	Box	E14	4	400	2700	6000	230-240	6	5410288272870	A++
0027289*	ToLEDo RT Candle Satin 400lm 827 E27	Box	E27	4	400	2700	6000	230-240	6	5410288272894	A++
0027285*	ToLEDo RT Candle Satin 400lm 827 B22	Box	B22	4	400	2700	6000	230-240	6	5410288272856	A++

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Ordering Guide
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ToLEDo Retro GLS

- LED Chip technology using a virtual filament design which creates a warm ambience similar to traditional lamps
- Up to 90% energy saving compared to incandescent lamps
- First lamp of its type to achieve A++ rating - up to 128Lm/W
- Instant light at the flick of a switch
- Suitable for replacement of up to 50W incandescent lamps
- Ultra wide, uniform light distribution (300 degree beam angle)
- Available in Homelight (2700K)
- Average rated life up to 6,000 hours



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
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Clear Retro Bent-tip Candle 250lm 827 - 25W Incandescent replacement

0027184	ToLEDo RT Candle Bent-tip 250lm 827 E14 BL	Blister	E14	2.5	250	2700	6000	230-240	6	5410288271842	A++
0027183	ToLEDo RT Candle Bent-tip 250lm 827 E14	Box	E14	2.5	250	2700	6000	230-240	6	5410288271835	A++

Clear Retro Ball 250lm 827- 25W incandescent replacement

0027237	ToLEDo RT Ball 250lm 827 E14 BL	Blister	E14	2.5	250	2700	6000	230-240	6	5410288272375	A++
0027239	ToLEDo RT Ball 250lm 827 E27 BL	Blister	E27	2.5	250	2700	6000	230-240	6	5410288272399	A++
0027238	ToLEDo RT Ball 250lm 827 E14	Box	E14	2.5	250	2700	6000	230-240	6	5410288272382	A++
0027240	ToLEDo RT Ball 250lm 827 E27	Box	E27	2.5	250	2700	6000	230-240	6	5410288272405	A++
0027236	ToLEDo RT Ball 250lm 827 B22	Box	B22	2.5	250	2700	6000	230-240	6	5410288272368	A++

Clear Retro Ball 420lm 827- 37W incandescent replacement

0027245*	ToLEDo RT Ball 420lm 827 E14 BL	Blister	E14	4.0	420	2700	6000	230-240	6	5410288272450	A++
0027247*	ToLEDo RT Ball 420lm 827 E27 BL	Blister	E27	4.0	420	2700	6000	230-240	6	5410288272474	A++
0027246*	ToLEDo RT Ball 420lm 827 E14	Box	E14	4.0	420	2700	6000	230-240	6	5410288272467	A++
0027248*	ToLEDo RT Ball 420lm 827 E27	Box	E27	4.0	420	2700	6000	230-240	6	5410288272481	A++
0027244*	ToLEDo RT Ball 420lm 827 B22	Box	B22	4.0	420	2700	6000	230-240	6	5410288272443	A++

Satin Retro Ball 400lm 827- 35W incandescent replacement

0027256*	ToLEDo RT Ball Satin 400lm 827 E14 BL	Blister	E14	4.0	420	2700	6000	230-240	6	5410288272566	A++
0027258*	ToLEDo RT Ball Satin 400lm 827 E27 BL	Blister	E27	4.0	420	2700	6000	230-240	6	5410288272580	A++
0027257*	ToLEDo RT Ball Satin 400lm 827 E14	Box	E14	4.0	420	2700	6000	230-240	6	5410288272573	A++
0027259*	ToLEDo RT Ball Satin 400lm 827 E27	Box	E27	4.0	420	2700	6000	230-240	6	5410288272597	A++
0027255*	ToLEDo RT Ball Satin 400lm 827 B22	Box	B22	4.0	420	2700	6000	230-240	6	5410288272559	A++

Clear Retro Globe shape 470lm - 40W Incandescent replacement

0027169	ToLEDo RT G80 470lm 827 E27 BL	Blister	E27	4.0	470	2700	15000	220-240	6	5410288271699	A++
0027170	ToLEDo RT G80 470lm 827 E27	Box	E27	4.0	470	2700	15000	220-240	6	5410288271705	A++
0027171	ToLEDo RT G80 470lm 827 B22	Box	B22	4.0	470	2700	15000	220-240	6	5410288271712	A++

Clear Retro Globe shape 470lm - 40W Incandescent replacement

0027172	ToLEDo RT G80 640lm 827 E27 BL	Blister	E27	5.0	640	2700	15000	220-240	6	5410288271729	A++
0027173	ToLEDo RT G80 640lm 827 E27	Box	E27	5.0	640	2700	15000	220-240	6	5410288271736	A++
0027174	ToLEDo RT G80 640lm 827 B22	Box	B22	5.0	640	2700	15000	220-240	6	5410288271743	A++

Retro ST64 shape 470lm - 40W Incandescent replacement

0027175	ToLEDo RT ST64 Clear 470lm 827 E27	Box	E27	4.0	470	2700	15000	220-240	6	5410288271750	A++
0027177	ToLEDo RT ST64 Golden 400lm 827 E27	Box	E27	4.0	400	2700	15000	220-240	6	5410288271774	A++

*Note: Further shapes, finishes and higher lumen lamps are in development. Please discuss with your sales representatives for more information

ToLEDo GLS V2

0026671	ToLEDo GLS V2 6.5W 470LM 827 E27 BL	Blister	E27	6.5	470	2700	15000	220-240	6	5410288266718	A+
0026673	ToLEDo GLS V2 8.5W 806LM 827 E27 BL	Blister	E27	8.5	806	2700	15000	220-240	6	5410288266732	A+
0026669	ToLEDo GLS V2 8.5W 806LM 840 E27 BL	Blister	E27	8.5	806	4000	15000	220-240	6	5410288266695	A+
0026685	ToLEDo GLS 11.5W 1055LM 827 E27 BL	Blister	E27	11	1055	2700	15000	220-240	6	5410288266855	A+
0026670	ToLEDo GLS V2 6.5W 470LM 827 E27	Box	E27	6.5	470	2700	15000	220-240	6	5410288266701	A+
0026674	ToLEDo GLS V2 6.5W 470LM 827 B22	Box	B22	6.5	470	2700	15000	220-240	6	5410288266749	A+
0026672	ToLEDo GLS V2 8.5W 806LM 827 E27	Box	E27	8.5	806	2700	15000	220-240	6	5410288266725	A+
0026675	ToLEDo GLS V2 8.5W 806LM 827 B22	Box	B22	8.5	806	2700	15000	220-240	6	5410288266756	A+
0026682	ToLEDo GLS 11.5W 1055LM 827 E27	Box	E27	11	1055	2700	15000	220-240	6	5410288266824	A+

ToLEDo GLS V2 Dimmable**

0026678	ToLEDo GLS V2 806LM Dim 827 E27 BL	Blister	E27	9.5	806	2700	15000	220-240	6	5410288266787	A+
0026676	ToLEDo GLS V2 806LM Dim 827 E27	Box	E27	9.5	806	2700	15000	220-240	6	5410288266763	A+
0026677	ToLEDo GLS V2 806LM Dim 827 B22	Box	B22	9.5	806	2700	15000	220-240	6	5410288266770	A+
0026683	ToLEDo GLS V2 1055LM Dim 827 E27	Box	E27	12.5	1055	2700	15000	220-240	6	5410288266831	A+

** only dimmable with approved dimmers. Please see www.havells-sylvania.com for a full list of dimmers.

ToLEDo Candle and Ball

- Up to 85% energy saving compared to incandescent lamps
- Instant light at the flick of a switch
- Suitable for replacement of up to 25W and 40W incandescent lamps
- Uniform light distribution
- Clear lamps with virtual filament lens that creates sparkle
- Available in Standard Homelight (2700K) and Cool White (4000K)
- Good colour rendering (CRI 80+)
- Average rated life 25,000 hrs



Code	Description	Packaging	Base	Wattage (W)	Lumen (lm)	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
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ToLEDo Candle 250lm - 25W equivalent

0026918*	ToLEDo Candle Clear 250LM 827 E14 BL	Blister	E14	3.7	250	2700	25000	220-240	6	5410288269184	A+
0026924*	ToLEDo Candle Frosted 250LM 827 E14 BL	Blister	E14	4	250	2700	25000	220-240	6	5410288269245	A+
0026961*	ToLEDo Candle Frosted 250LM 840 E14 BL	Blister	E14	4	250	4000	25000	220-240	6	5410288269610	A+
0026965*	ToLEDo Candle Frosted 250LM 840 E14 BL2	Blister X 2	E14	4	250	4000	25000	220-240	6	5410288269658	A+
0026968	ToLEDo Candle Frosted 250LM 827 E14 BL2	Blister X 2	E14	4	250	2700	25000	220-240	6	5410288269689	A+
0026915	ToLEDo Candle Clear 250LM 827 E14	Box	E14	3.7	250	2700	25000	220-240	6	5410288269153	A+
0026923	ToLEDo Candle Frosted 250LM 827 E27	Box	E27	4	250	2700	25000	220-240	6	5410288269238	A+
0026920	ToLEDo Candle Frosted 250LM 827 E14	Box	E14	4	250	2700	25000	220-240	6	5410288269207	A+

ToLEDo Candle 250lm - 25W equivalent dimmable**

0026919	ToLEDo Candle Clear 250LM Dim 827 E14	Box	E14	4.5	250	2700	25000	220-240	6	5410288269191	A+
0026925	ToLEDo Candle Frosted 250LM Dim 827 E14	Box	E14	4.5	250	2700	25000	220-240	6	5410288269252	A+

ToLEDo Candle 470lm - 40W equivalent

0026927	ToLEDo Candle Clear 470LM 827 E14 BL	Blister	E14	6.5	470	2700	25000	220-240	6	5410288269276	A+
0026934	ToLEDo Candle Frosted 470LM 827 E14 BL	Blister	E14	6.5	470	2700	25000	220-240	6	5410288269344	A+
0026926	ToLEDo Candle Clear 470LM 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269269	A+
0026931	ToLEDo Candle Frosted 470LM 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269313	A+
0026933	ToLEDo Candle Frosted 470LM 827 E27	Box	E27	6.5	470	2700	25000	220-240	6	5410288269337	A+
0026932	ToLEDo Candle Frosted 470LM 827 B22	Box	B22	6.5	470	2700	25000	220-240	6	5410288269320	A+

ToLEDo Candle 470lm - 40W equivalent dimmable**

0026928	ToLEDo Candle Clear 470LM Dim 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269283	A+
0026929	ToLEDo Candle Clear 470LM Dim 827 E27	Box	E27	6.5	470	2700	25000	220-240	6	5410288269290	A+
0026930	ToLEDo Candle Clear 470LM Dim 827 B22	Box	B22	6.5	470	2700	25000	220-240	6	5410288269306	A+
0026935	ToLEDo Candle Frosted 470LM Dim 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269351	A+

ToLEDo Bent tip 250lm - Candle 25W equivalent

0026912*	ToLEDo Bent Tip Frosted 470LM 827 E14 BL	Blister	E14	3.7	250	2700	25000	220-240	6	5410288269122	A+
0026936	ToLEDo Bent Tip Clear 470LM 827 E14	Box	E14	3.7	250	2700	25000	220-240	6	5410288269368	A+
0026937	ToLEDo Bent Tip Frosted 470LM 827 E14	Box	E14	4	250	2700	25000	220-240	6	5410288269375	A+

ToLEDo Bent tip Candle 470lm - 25W equivalent

0026940	ToLEDo Bent Tip Frosted 470LM 827 E14 BL	Blister	E14	6.5	470	2700	25000	220-240	6	5410288269405	A+
0026938	ToLEDo Bent Tip Clear 470LM 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269382	A+
0026939	ToLEDo Bent Tip Frosted 470LM 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269399	A+

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- Good colour rendering (CRI 80+)
- Average rated life 25,000 hrs



ToLEDo Pygmy

- Robust compact size
- water and dust resistant making it suitable for use in refrigerators
- Very low energy consumption
- 3000K Warm White
- Long life: 15,000 hours
- Instant Start



Ideal for fridges

Code	Description	Packaging	Base	Wattage (W)	Lumen (lm)	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
ToLEDo Ball 250lm - 25W equivalent											
0026952*	ToLEDo Ball Frosted 250LM 827 E14 BL	Blister	E14	4	250	2700	25000	220-240	6	5410288269528	A+
0026962	ToLEDo Ball Frosted 250LM 840 E14 BL	Blister	E14	4	250	4000	25000	220-240	6	5410288269627	A+
0026951*	ToLEDo Ball Frosted 250LM 827 E27 BL	Blister	E27	4	250	2700	25000	220-240	6	5410288269511	A+
0026963	ToLEDo Ball Frosted 250LM 840 E27 BL	Blister	E27	4	250	4000	25000	220-240	6	5410288269634	A+
0026966*	ToLEDo Ball Frosted 250LM 840 E14 BL2	Blister x2	E14	4	250	4000	25000	220-240	6	5410288269665	A+
0026969*	ToLEDo Ball Frosted 250LM 827 E14 BL2	Blister x2	E14	4	250	2700	25000	220-240	6	5410288269696	A+
0026967*	ToLEDo Ball Frosted 250LM 840 E27 BL2	Blister x2	E27	4	250	4000	25000	220-240	6	5410288269672	A+
0026970*	ToLEDo Ball Frosted 250LM 827 E27 BL2	Blister x2	E27	4	250	2700	25000	220-240	6	5410288269702	A+
0026950*	ToLEDo Ball Frosted 250LM 827 E14	Box	E14	4	250	2700	25000	220-240	6	5410288269504	A+
0026949	ToLEDo Ball Frosted 250LM 827 E27	Box	E27	4	250	2700	25000	220-240	6	5410288269498	A+
ToLEDo Ball 250lm - 25W equivalent dimmable**											
0026941	ToLEDo Ball Clear 250LM Dim 827 E14	Box	E14	4.5	250	2700	25000	220-240	6	5410288269412	A+
0026942	ToLEDo Ball Frosted 250LM Dim 827 E14	Box	E14	4.5	250	2700	25000	220-240	6	5410288269429	A+
0026943	ToLEDo Ball Frosted 250LM Dim 827 E27	Box	E27	4.5	250	2700	25000	220-240	6	5410288269436	A+
ToLEDo Ball 470lm - 40W equivalent											
0026956	ToLEDo Ball Frosted 470LM 827 E14 BL	Blister	E27	6.5	470	2700	25000	220-240	6	5410288269566	A+
0026948	ToLEDo Ball Frosted 470LM 827 E27	Box	E27	6.5	470	2700	25000	220-240	6	5410288269481	A+
0026954	ToLEDo Ball Frosted 470LM 827 E14	Box	E27	6.5	470	2700	25000	220-240	6	5410288269542	A+
0026955	ToLEDo Ball Frosted 470LM 827 B22	Box	E27	6.5	470	2700	25000	220-240	6	5410288269559	A+
ToLEDo Ball 470lm - 40W equivalent dimmable**											
0026957	ToLEDo Ball Clear 470LM Dim 827 E14 BL	Blister	E14	6.5	470	2700	25000	220-240	6	5410288269573	A+
0026945	ToLEDo Ball Clear 470LM Dim 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269450	A+
0026946	ToLEDo Ball Frosted 470LM Dim 827 E14	Box	E14	6.5	470	2700	25000	220-240	6	5410288269467	A+
0026947	ToLEDo Ball Frosted 470LM Dim 827 E27	Box	E27	6.5	470	2700	25000	220-240	6	5410288269474	A+
ToLEDo Globe 806lm - 60W equivalent											
0026911	ToLEDo G120 9.5W 806LM 827 E27	Box	E27	9.5	806	2700	15000	220-240	6	5410288269115	A+
ToLEDo Ball IP43											
0026890	Ball IP44 Blue E14	Box	E14	0.5	-	-	25000	220-240	6	5410288268903	A+
0026885	Ball IP44 Blue E27	Box	E27	0.5	-	-	25000	220-240	6	5410288268859	A+
0026880	Ball IP44 Blue B22	Box	B22	0.5	-	-	25000	220-240	6	5410288268804	A+
0026891	Ball IP44 Green E14	Box	E14	0.5	-	-	25000	220-240	6	5410288268910	A+
0026886	Ball IP44 Green E27	Box	E27	0.5	-	-	25000	220-240	6	5410288268866	A+
0026881	Ball IP44 Green B22	Box	B22	0.5	-	-	25000	220-240	6	5410288268811	A+
0026897	Ball IP44 Orange E14	Box	E14	0.5	-	-	25000	220-240	6	5410288268972	A+
0026896	Ball IP44 Orange E27	Box	E27	0.5	-	-	25000	220-240	6	5410288268965	A+
0026895	Ball IP44 Orange B22	Box	B22	0.5	-	-	25000	220-240	6	5410288268958	A+
0026892	Ball IP44 Red E14	Box	E14	0.5	-	-	25000	220-240	6	5410288268927	A+
0026887	Ball IP44 Red E27	Box	E27	0.5	-	-	25000	220-240	6	5410288268873	A+
0026882	Ball IP44 Red B22	Box	B22	0.5	-	-	25000	220-240	6	5410288268828	A+
0026894	Ball IP44 Yellow E14	Box	E14	0.5	-	-	25000	220-240	6	5410288268941	A+
0026889	Ball IP44 Yellow E27	Box	E27	0.5	-	-	25000	220-240	6	5410288268897	A+
0026884	Ball IP44 Yellow B22	Box	B22	0.5	-	-	25000	220-240	6	5410288268842	A+
0026893	Ball IP44 Cool White E14	Box	E14	0.5	-	4000	25000	220-240	6	5410288268934	A+
0026888	Ball IP44 Cool White E27	Box	E27	0.5	-	4000	25000	220-240	6	5410288268880	A+
0026883	Ball IP44 Cool White B22	Box	B22	0.5	-	4000	25000	220-240	6	5410288268835	A+

* Please discuss with your sales representative.
**Only dimmable with approved dimmers.
Please see www.havells-sylvania.com for a full list of dimmers.

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
ToLEDo G4 and G9											
0026503	ToLEDo 0.8W 60LM 827 G4 BL	Blister	G4	0.8	60	2700	25000	12	6	5410288265032	A++
0026505	ToLEDo 2W 140LM 827 G4 BL	Blister	G4	2	140	2700	15000	12	6	5410288265056	A+
0126731	ToLEDo 1.5W 80LM 827 G9 BL	Blister	G9	1.5	80	2700	25000	220-240	6	5410288267319	A+
0126730	ToLEDo 1.5W 80LM 827 G9	Box	G9	1.5	80	2700	25000	220-240	6	5410288267302	A+
0026502	ToLEDo 0.8W 60LM 827 G4	Box	G4	0.8	60	2700	25000	12	6	5410288265025	A++
0026504	ToLEDo 2W 140LM 827 G4	Box	G4	2	140	2700	15000	12	6	5410288265049	A+
ToLEDo Pygmy											
0026845	ToLEDo Pygmy 1.5W 140LM 827 E14 BL	Blister	E14	1.5	60	2700	15000	220-240	6	5410288268453	A+
0026844	ToLEDo Pygmy 1.5W 140LM 827 E14	Box	E14	1.5	60	3000	15000	220-240	6	5410288268446	A+
0026508	ToLEDo Pygmy 0.8W 36LM 830 E14	Box	E14	0.8	36	2700	15000	220-240	6	5410288265087	A++
ToLEDo Micro-Lynx											
0026780	Micro-Lynx LED 4W 250LM Clear 830	Box	GX53	4	250	3000	15000	220-240	6	5410288267807	A+
0026781	Micro-Lynx LED 4W 260LM Clear 840	Box	GX53	4	260	4000	15000	220-240	6	5410288267814	A+
0026783	Micro-Lynx LED 4W 250LM Frosted 830	Box	GX53	4	250	3000	15000	220-240	6	5410288267838	A+
0026666	Micro-Lynx LED 4W 260LM Frosted 840	Box	GX53	4	260	4000	15000	220-240	6	5410288266664	A+
0026784	Micro-Lynx LED 4.5W 470LM Clear 830	Box	GX53	4.5	470	3000	15000	220-240	6	5410288267845	A++
0026785	Micro-Lynx LED 4.5W 470LM Frosted 830	Box	GX53	4.5	470	3000	15000	220-240	6	5410288267869	A++
0026786	Micro-Lynx LED 4.5W 470LM Clear 840	Box	GX53	4.5	470	4000	15000	220-240	6	5410288267852	A++
0026787	Micro-Lynx LED 4.5W 470LM Frosted 840	Box	GX53	4.5	470	4000	15000	220-240	6	5410288267876	A++
ToLEDo Lynx D											
0026836	ToLEDo LYNX-D 10W 900LM 840 G24D	Box	G24D	10	900	4000	25000	220-240	6	5410288268361	A
ToLEDo Striplight											
0026837	ToLEDo ST 300mm 3.5W 280lm S14s	Hanging hook	S14s	3.5	280	2700	25000	220-240	6	5410288268378	A+
0026838	ToLEDo ST 500mm 4.5W 420lm S14s	Hanging hook	S14s	4.5	420	2700	25000	220-240	6	5410288268385	A+
0026840	ToLEDo ST 221mm 3.5W 280lm S15s	Hanging hook	S15s	3.5	280	2700	25000	220-240	6	5410288268408	A+
0026842	ToLEDo ST 284mm 3.5W 280lm S15s	Hanging hook	S15s	3.5	280	2700	25000	220-240	6	5410288268422	A+
0026843	ToLEDo ST 309mm 6W 530lm S19	Hanging hook	S19	6	530	2700	25000	220-240	6	5410288268439	A+

Ordering Guide for LEDs

Toledo Gen 2

- Retrofit for T8 Lamps, easy plug and play solution for magnetic ballast systems
- Lower power consumption to maximise energy saving potential
- Light output up to 2700 lumens with high efficacy up to 100lm/W
- Instant light, allows better utilisation of lighting control and even greater saving
- Wide beam angle and rotative end caps allowing direction of light
- Available in 2 colour temperatures (4000K & 6500K)
- Average rated life 40,000 hours



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
ToLEDo Tubes SUPERIA GEN 2 (glass) - Longest life and highest output											
2ft - 600mm											
0027350	Toledo Superia T8 V2 2ft 10W 1200lm 830	Sleeve	G13	10	1200	3000	50000	220-240	6	5410288273501	A+
0027351	Toledo Superia T8 V2 2ft 10W 1250lm 840	Sleeve	G13	10	1250	4000	50000	220-240	6	5410288273518	A+
0027352	Toledo Superia T8 V2 2ft 10W 1250lm 865	Sleeve	G13	10	1250	6500	50000	220-240	6	5410288273525	A+
4ft - 1200mm											
0027356	Toledo Superia T8 V2 4ft 20.5W 2550lm 830	Sleeve	G13	20.5	2550	3000	50000	220-240	6	5410288273563	A+
0027357	Toledo Superia T8 V2 4ft 20.5W 2650lm 840	Sleeve	G13	20.5	2650	4000	50000	220-240	6	5410288273570	A+
0027358	Toledo Superia T8 V2 4ft 20.5W 2650lm 865	Sleeve	G13	20.5	2650	6500	50000	220-240	6	5410288273587	A+
5ft - 1500mm											
0027359	Toledo Superia T8 V2 24.5W 5ft 3000lm 830	Sleeve	G13	24.5	3000	3000	50000	220-240	6	5410288273594	A+
0027360	Toledo Superia T8 V2 24.5W 5ft 3200lm 840	Sleeve	G13	24.5	3200	4000	50000	220-240	6	5410288273600	A+
0027361	Toledo Superia T8 V2 24.5W 5ft 3200lm 865	Sleeve	G13	24.5	3200	6500	50000	220-240	6	5410288273617	A+
ToLEDo+ Tubes Gen 2 (glass) - Rapid Return on investment											
2ft - 600mm											
0027380	Toledo+ T8 V2 2ft 8W 850lm 830	Sleeve	G13	8	850	3000	40000	220-240	6	5410288273808	A+
0027381	Toledo+ T8 V2 2ft 8W 900lm 840	Sleeve	G13	8	900	4000	40000	220-240	6	5410288273815	A+
0027382	Toledo+ T8 V2 2ft 8W 900lm 865	Sleeve	G13	8	900	6500	40000	220-240	6	5410288273822	A+
4ft - 1200mm											
0027386	Toledo+ T8 V2 4ft 16.5W 1700lm 830	Sleeve	G13	16.5	1700	3000	40000	220-240	6	5410288273860	A+
0027387	Toledo+ T8 V2 4ft 16.5W 1800lm 840	Sleeve	G13	16.5	1800	4000	40000	220-240	6	5410288273877	A+
0027388	Toledo+ T8 V2 4ft 16.5W 1800lm 865	Sleeve	G13	16.5	1800	6500	40000	220-240	6	5410288273884	A+
5ft - 1500mm											
0027389	Toledo+ T8 V2 5ft 20.5W 2100lm 830	Sleeve	G13	20.5	2100	3000	40000	220-240	6	5410288273891	A+
0027390	Toledo+ T8 V2 5ft 20.5W 2250lm 840	Sleeve	G13	20.5	2250	4000	40000	220-240	6	5410288273907	A+
0027391	Toledo+ T8 V2 5ft 20.5W 2250lm 865	Sleeve	G13	20.5	2250	6500	40000	220-240	6	5410288273914	A+
ToLEDo T8 Tubes Gen2 - Best value											
0027096	ToLEDo Tube GEN2 2Ft 9.5W 850lm 840	Hanging hook	G13	9.5	850	4000	40000	110-240	20	5410288270968	A+
0027120	ToLEDo Tube GEN2 2Ft 9.5W 850lm 865	Hanging hook	G13	9.5	850	6500	40000	110-240	20	5410288271200	A+
0027097	ToLEDo Tube GEN2 4Ft 18W 1600lm 840	Hanging hook	G13	18	1600	4000	40000	110-240	20	5410288270975	A+
0027121	ToLEDo Tube GEN2 4Ft 18W 1600lm 865	Hanging hook	G13	18	900	6500	40000	110-240	20	5410288271217	A+
0027098	ToLEDo Tube GEN2 5Ft 26W 2400lm 840	Hanging hook	G13	26	1800	4000	40000	110-240	20	5410288270982	A+
0027122	ToLEDo Tube GEN2 5Ft 26W 2400lm 865	Hanging hook	G13	26	2700	6500	40000	110-240	20	5410288271224	A+





Compact Fluorescent Lamps



Ease of use.
Energy saving.
Light quality.

The cost-efficient light

Sylvania Compact Fluorescent Lamps are available in a wide range of shapes and formats to meet the growing need for compact, energy efficient and long lasting lamps, coupled with excellent colour rendering.

All Sylvania lamps are compliant with ErP 5 which is the EU legal requirement that makes CFL lamps achieve minimum energy efficiency and performance criteria.



did you know...



Sylvania uses amalgam in most of its lamps, which provides a more eco-friendly alternative to mercury.

Ordering Guide
for CFL

Mini Lynx Fast-Start

- Light output of up to 1450lm
- Three colour temperatures: 2700K, 4000K and 6000K
- Long life (12,000 hours)
- Flicker-free light in under 2 seconds



Available in 8W, 11W, 15W, 20W and 23W

Mini-Lynx Spiro

- Spiral design for better light distribution
- Light output of up to 2285lm
- Two colour temperatures: 2700K, and 4000K
- Long life (10,000 hours)
- Flicker-free light in under 2 seconds



Available in 8W, 12W, 15W, 20W and 23W and 35W

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Mini-Lynx Fast-start											
0035133	ML FAST-START 8W 827 E14 BL	Blister	E14	8	450	2700	12000	220-240	10	5410288351339	A
0035135	ML FAST-START 8W 827 E27 BL	Blister	E27	8	450	2700	12000	220-240	10	5410288351353	A
0035105	ML FAST-START 11W 827 E14 BL	Blister	E14	11	600	2700	12000	220-240	10	5410288351056	A
0035107	ML FAST-START 11W 827 E27 BL	Blister	E27	11	600	2700	12000	220-240	10	5410288351070	A
0035110	ML FAST-START 11W 840 E27 BL	Blister	E27	11	600	4000	12000	220-240	10	5410288351100	A
0035115	ML FAST-START 15W 827 E27 BL	Blister	E27	15	900	2700	12000	220-240	10	5410288351155	A
0035140	ML FAST-START 15W 827 B22 BL	Blister	B22	15	900	2700	12000	220-240	10	5410288351407	A
0035117	ML FAST-START 15W 840 E27 BL	Blister	E27	15	900	4000	12000	220-240	10	5410288351179	A
0035119	ML FAST-START 15W 860 E27 BL	Blister	E27	15	875	6000	12000	220-240	10	5410288351193	A
0035122	ML FAST-START 20W 827 E27 BL	Blister	E27	20	1200	2700	12000	220-240	10	5410288351223	A
0035124	ML FAST-START 20W 840 E27 BL	Blister	E27	20	1200	4000	12000	220-240	10	5410288351247	A
0035141	ML FAST-START 20W 827 B22 BL	Blister	B22	20	1200	2700	12000	220-240	10	5410288351414	A
0035129	ML FAST-START 23W 840 E27 BL	Blister	E27	23	1450	4000	12000	220-240	10	5410288351292	A
0035139	ML FAST-START 23W 827 E27 BL	Blister	E27	23	1450	2700	12000	220-240	10	5410288351391	A
0035134	ML FAST-START 8W 827 E14	Box	E14	8	450	2700	12000	220-240	10	5410288351346	A
0035136	ML FAST-START 8W 827 E27	Box	E27	8	450	2700	12000	220-240	10	5410288351360	A
0035132	ML FAST-START 8W 827 B22	Box	B22	8	450	2700	12000	220-240	10	5410288351322	A
0035137	ML FAST-START 8W 840 E14	Box	E14	8	450	4000	12000	220-240	10	5410288351377	A
0035138	ML FAST-START 8W 840 E27	Box	E27	8	450	4000	12000	220-240	10	5410288351384	A
0035106	ML FAST-START 11W 827 E14	Box	E14	11	600	2700	12000	220-240	10	5410288351063	A
0035108	ML FAST-START 11W 827 E27	Box	E27	11	600	2700	12000	220-240	10	5410288351087	A
0035104	ML FAST-START 11W 827 B22	Box	B22	11	600	2700	12000	220-240	10	5410288351049	A
0035109	ML FAST-START 11W 840 E14	Box	E14	11	600	4000	12000	220-240	10	5410288351094	A
0035111	ML FAST-START 11W 840 E27	Box	E27	11	600	4000	12000	220-240	10	5410288351117	A
0035112	ML FAST-START 11W 860 E14	Box	E14	11	585	6000	12000	220-240	10	5410288351124	A
0035113	ML FAST-START 11W 860 E27	Box	E27	11	585	6000	12000	220-240	10	5410288351131	A
0035116	ML FAST-START 15W 827 E27	Box	E27	15	900	2700	12000	220-240	10	5410288351162	A
0035114	ML FAST-START 15W 827 B22	Box	B22	15	900	2700	12000	220-240	10	5410288351148	A
0035118	ML FAST-START 15W 840 E27	Box	E27	15	900	4000	12000	220-240	10	5410288351186	A
0035120	ML FAST-START 15W 860 E27	Box	E27	15	875	6000	12000	220-240	10	5410288351209	A
0035123	ML FAST-START 20W 827 E27	Box	E27	20	1200	2700	12000	220-240	10	5410288351230	A
0035121	ML FAST-START 20W 827 B22	Box	B22	20	1200	2700	12000	220-240	10	5410288351216	A
0035125	ML FAST-START 20W 840 E27	Box	E27	20	1200	4000	12000	220-240	10	5410288351254	A
0035126	ML FAST-START 20W 860 E27	Box	E27	20	1200	6000	12000	220-240	10	5410288351261	A
0035128	ML FAST-START 23W 827 E27	Box	E27	23	1450	2700	12000	220-240	10	5410288351285	A
0035127	ML FAST-START 23W 827 B22	Box	B22	23	1450	2700	12000	220-240	10	5410288351278	A
0035130	ML FAST-START 23W 840 E27	Box	E27	23	1450	4000	12000	220-240	10	5410288351308	A
0035131	ML FAST-START 23W 860 E27	Box	E27	23	1380	6000	12000	220-240	10	5410288351315	A
0035101	ML FAST-START 11W 827 E27 3PK	Box	E27	11	600	2700	12000	220-240	10	5410288351018	A
0035102	ML FAST-START 15W 827 E27 3PK	Box	E27	15	900	2700	12000	220-240	10	5410288351025	A
0035103	ML FAST-START 20W 827 E27 3PK	Box	E27	20	1200	2700	12000	220-240	10	5410288351032	A

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Mini Lynx Fast Start Spiro											
0035218	MLFS SPIRO 8W 827 E14 BL	Blister	E14	8	450	2700	10000	220-240	10	5410288352183	A
0035220	MLFS SPIRO 8W 827 E27 BL	Blister	E27	8	450	2700	10000	220-240	10	5410288352206	A
0035211	MLFS SPIRO 12W 827 E27 BL	Blister	E27	12	600	2700	10000	220-240	10	5410288352114	A
0035214	MLFS SPIRO 15W 827 E27 BL	Blister	E27	15	900	2700	10000	220-240	10	5410288352145	A
0035216	MLFS SPIRO 15W 840 E27 BL	Blister	E27	15	900	4000	10000	220-240	10	5410288352169	A
0035206	MLFS SPIRO 20W 827 E27 BL	Blister	E27	20	1250	2700	10000	220-240	10	5410288352060	A
0035207	MLFS SPIRO 20W 840 E27 BL	Blister	E27	20	1250	4000	10000	220-240	10	5410288352077	A
0035201	MLFS SPIRO 23W 827 E27 BL	Blister	E27	23	1519	2700	10000	220-240	10	5410288352015	A
0035219	MLFS SPIRO 8W 827 E14	Box	E14	8	450	2700	10000	220-240	10	5410288352190	A
0035221	MLFS SPIRO 8W 827 E27	Box	E27	8	450	2700	10000	220-240	10	5410288352213	A
0035208	MLFS SPIRO 12W 827 E14	Box	E14	12	600	2700	10000	220-240	10	5410288352084	A
0035212	MLFS SPIRO 12W 827 E27	Box	E27	12	600	2700	10000	220-240	10	5410288352121	A
0035210	MLFS SPIRO 12W 827 B22	Box	B22	12	600	2700	10000	220-240	10	5410288352107	A
0035215	MLFS SPIRO 15W 827 E27	Box	E27	15	900	2700	10000	220-240	10	5410288352152	A
0035213	MLFS SPIRO 15W 827 B22	Box	B22	15	900	2700	10000	220-240	10	5410288352138	A
0035217	MLFS SPIRO 15W 840 E27	Box	E27	15	900	4000	10000	220-240	10	5410288352176	A
0035222	MLFS SPIRO 20W 827 E27	Box	E27	20	1250	2700	10000	220-240	10	5410288352220	A
0035205	MLFS SPIRO 20W 827 B22	Box	B22	20	1250	2700	10000	220-240	10	5410288352053	A
0035223	MLFS SPIRO 20W 840 E27	Box	E27	20	1250	4000	10000	220-240	10	5410288352237	A
0035202	MLFS SPIRO 23W 827 E27	Box	E27	23	1519	2700	10000	220-240	10	5410288352022	A
0035203	MLFS SPIRO 35W 827 E27	Box	E27	35	2285	2700	10000	220-240	10	5410288352039	A
0035204	MLFS SPIRO 35W 840 E27	Box	E27	35	2285	4000	10000	220-240	10	5410288352046	A
0035209	MLFS SPIRO 12W 827 E27 3PK	Box X 3	E27	12	600	2700	10000	220-240	10	5410288352091	A
Mini-Lynx Home											
0035001	ML HOME 9W 827 E27	Box	E27	9	450	2700	10000	220-240	10	5410288350011	A
0035002	ML HOME 11W 827 E27	Box	E27	11	600	2700	10000	220-240	10	5410288350028	A
0035012	ML HOME 11W 827 B22	Box	B22	11	600	2700	10000	220-240	10	5410288350127	A
0035003	ML HOME 11W 840 E27	Box	E27	11	600	4000	10000	220-240	10	5410288350035	A
0035004	ML HOME 15W 827 E27	Box	E27	15	820	2700	10000	220-240	10	5410288350042	A
0035013	ML HOME 15W 827 B22	Box	B22	15	820	2700	10000	220-240	10	5410288350134	A
0035005	ML HOME 15W 840 E27	Box	E27	15	820	4000	10000	220-240	10	5410288350059	A
0035006	ML HOME 20W 827 E27	Box	E27	20	1152	2700	10000	220-240	10	5410288350066	A
0035008	ML HOME 20W 840 E27	Box	E27	20	1152	4000	10000	220-240	10	5410288350080	A
0035010	ML HOME 23W 827 E27	Box	E27	23	1370	2700	10000	220-240	10	5410288350103	A
0035011	ML HOME 23W 840 E27	Box	E27	23	1370	4000	10000	220-240	10	5410288350110	A
0035007	ML HOME 20W 827 E27 3PK	Box X 3	E27	20	1160	2700	10000	220-239	10	5410288350073	A
0035009	ML HOME 20W 840 E27 3PK	Box X 3	E27	20	1160	4000	10000	220-240	10	5410288350097	A
0035015	ML HOME 2.0. 15W E27 865 4U	Box	E27	15	780	6500	10000	230-240	10	5410288350158	A
0035016	ML HOME 2.0. 20W E27 865 4U	Box	E27	20	1112	6500	10000	230-240	10	5410288350165	A
0035017	ML HOME 2.0. 23W E27 865 4U	Box	E27	23	1310	6500	10000	230-240	10	5410288350172	A
0035018	ML HOME 2.0. 20W B22 827 4U	Box	B22	20	1152	2700	10000	230-240	10	5410288350189	A
0035019	ML HOME 2.0. 23W B22 827 4U	Box	B22	23	1370	2700	10000	230-240	10	5410288350196	A

Ordering Guide
for CFL's

Mini-Lynx GLS

- Light output of up to 1200lm
- 2700K colour temperature
- Long life 10,000 hours
- Flicker-free light in under 1 second



Available in 11W , 15W
and 20W

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
Mini-Lynx GLS											
0035502	ML GLS 11W 827 E27 BL	Blister	E27	11	630	2700	10000	220-240	10	5410288355023	A
0035504	ML GLS 15W 827 E27 BL	Blister	E27	15	820	2700	10000	220-240	10	5410288355047	A
0035507	ML GLS 20W 827 E27 BL	Blister	E27	20	1200	2700	10000	220-240	10	5410288355078	A
0035501	ML GLS 11W 827 E27	Box	E27	11	630	2700	10000	220-240	10	5410288355016	A
0035510	ML GLS 11W 827 B22	Box	B22	11	630	2700	10000	220-240	10	5410288355108	A
0035503	ML GLS 15W 827 B22	Box	B22	15	820	2700	10000	220-240	10	5410288355030	A
0035505	ML GLS 15W 827 E27	Box	E27	15	820	2700	10000	220-240	10	5410288355054	A
0035506	ML GLS 20W 827 B22	Box	B22	20	1200	2700	10000	220-240	10	5410288355061	A
0035508	ML GLS 20W 827 E27	Box	E27	20	1200	2700	10000	220-240	10	5410288355085	A
0035509	ML GLS 15W 827 E27 3PK	Box X 3	E27	15	820	2700	10000	220-240	10	5410288355092	A
Mini-Lynx Compact Candle											
0035302	ML CANDLE 7W 827 E14 BL	Blister	E14	7	330	2700	10000	220-240	10	5410288353029	A
0035304	ML CANDLE 9W 827 E14 BL	Blister	E14	9	450	2700	10000	220-240	10	5410288353043	A
0035306	ML CANDLE 9W 827 E27 BL	Blister	E27	9	450	2700	10000	220-240	10	5410288353067	A
0035303	ML CANDLE 7W 827 E14	Box	E14	7	330	2700	10000	220-240	10	5410288353036	A
0035301	ML CANDLE 9W 827 B22	Box	B22	9	450	2700	10000	220-240	10	5410288353012	A
0035305	ML CANDLE 9W 827 E14	Box	E14	9	450	2700	10000	220-240	10	5410288353050	A
0035307	ML CANDLE 9W 827 E27	Box	E27	9	450	2700	10000	220-240	10	5410288353074	A
0035308	ML CANDLE 9W 840 E14	Box	E14	9	450	4000	10000	220-240	10	5410288353081	A
0035309	ML CANDLE 9W 827 E14 3PK	Box X 3	E14	9	450	2700	10000	220-240	10	5410288353098	A
Mini-Lynx Ball											
0035405	ML BALL 9W 827 E27 BL	Blister	E27	9	450	2700	10000	220-240	10	5410288354057	A
0035407	ML BALL 9W 827 E14 BL	Blister	E14	9	450	2700	10000	220-240	10	5410288354071	A
0035401	ML BALL 7W 827 E14	Box	E14	7	330	2700	10000	220-240	10	5410288354019	A
0035402	ML BALL 9W 827 B22	Box	B22	9	450	2700	10000	220-240	10	5410288354026	A
0035403	ML BALL 9W 840 E14	Box	E14	9	450	4000	10000	220-240	10	5410288354033	A
0035404	ML BALL 9W 827 E14	Box	E14	9	450	2700	10000	220-240	10	5410288354040	A
0035406	ML BALL 9W 827 E27	Box	E27	9	450	2700	10000	220-240	10	5410288354064	A
0035408	ML BALL 9W 827 E27 3PK	Box X 3	E27	9	450	2700	10000	220-240	10	5410288354088	A
0035409	ML BALL 9W 827 E14 3PK	Box X 3	E14	9	450	2700	10000	220-240	10	5410288354095	A
Mini-Lynx Globe											
0035603	ML GLOBE 20W 840 E27 BL	Blister	E27	20	1200	2700	10000	220-240	10	5410288356037	A
0035601	ML GLOBE 20W 827 E27	Box	E27	20	1200	2700	10000	220-240	10	5410288356013	A
0035604	ML GLOBE 20W 840 E27	Box	E27	20	1200	4000	10000	220-240	10	5410288356044	A
Micro-Lynx F											
0035901	MICRO-LYNX 6W 827 GX53	Box	GX53	6	235	2700	10000	220-240	10	5410288359014	A
0035902	MICRO-LYNX 6W 830 GX53	Box	GX53	6	235	3000	10000	220-240	10	5410288359021	A
0035903	MICRO-LYNX 6W 840 GX53	Box	GX53	6	235	4000	10000	220-240	10	5410288359038	A
0035904	MICRO-LYNX LUNA 6W 830 GX53	Box	GX53	6	235	3000	10000	220-240	10	5410288359045	A
0035905	MICRO-LYNX LUNA 6W 840 GX53	Box	GX53	6	235	4000	10000	220-240	10	5410288359052	A

Lynx S

- U shaped tube and a 2 pin base which incorporates the starter and capacitor
- Excellent colour rendering - Ra85/Class 1B
- For use with magnetic ballast
- Light output of up to 900lm
- Two colour temperatures: 2700K and 4000K
- Long life (10,000 hours)



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
Lynx-S:											
0025881	Lynx-S 7W 827 G23	Box	G23	7	425	2700	10000	230-240	10	5410288258812	A
0025882	Lynx-S 9W 827 G23	Box	G23	9	600	2700	10000	230-240	10	5410288258829	A
0025883	Lynx-S 11W 827 G23	Box	G23	11	900	2700	10000	230-240	10	5410288258836	A
0025885	Lynx-S 7W 830 G23	Box	G23	7	425	3000	10000	230-240	10	5410288258850	A
0025886	Lynx-S 9W 830 G23	Box	G23	9	600	3000	10000	230-240	10	5410288258867	A
0025887	Lynx-S 11W 830 G23	Box	G23	11	900	3000	10000	230-240	10	5410288258874	A
0025889	Lynx-S 7W 840 G23	Box	G23	7	425	4000	10000	230-240	10	5410288258898	A
0025890	Lynx-S 9W 840 G23	Box	G23	9	600	4000	10000	230-240	10	5410288258904	A
0025891	Lynx-S 11W 840 G23	Box	G23	11	900	4000	10000	230-240	10	5410288258911	A
Lynx-SE: For high frequency power supply – 2G7 Cap											
0025898	Lynx-SE 9W 830 2G7	Box	2G7	9	600	3000	10000	230-240	10	5410288258980	A
0025899	Lynx-SE 11W 830 2G7	Box	2G7	11	900	3000	10000	230-240	10	5410288258997	A
0025900	Lynx-SE 5W 840 2G7	Box	2G7	5	250	4000	10000	230-240	10	5410288259000	A
0025901	Lynx-SE 7W 840 2G7	Box	2G7	7	420	4000	10000	230-240	10	5410288259017	A
0025902	Lynx-SE 9W 840 2G7	Box	2G7	9	600	4000	10000	230-240	10	5410288259024	A
0025903	Lynx-SE 11W 840 2G7	Box	2G7	11	900	4000	10000	230-240	10	5410288259031	A
Lynx-D : For conventional power supply – G24d Cap											
0025904	Lynx-D 10W 827 G24d-1	Box	G24d-1	10	600	2700	10000	230-240	10	5410288259048	A
0025905	Lynx-D 13W 827 G24d-1	Box	G24d-1	13	900	2700	10000	230-240	10	5410288259055	A
0025906	Lynx-D 18W 827 G24d-2	Box	G24d-2	18	1200	2700	10000	230-240	10	5410288259062	A
0025907	Lynx-D 26W 827 G24d-3	Box	G24d-3	26	1800	2700	10000	230-240	10	5410288259079	A
0025908	Lynx-D 10W 830 G24d-1	Box	G24d-1	10	600	3000	10000	230-240	10	5410288259086	A
0025909	Lynx-D 13W 830 G24d-1	Box	G24d-1	13	900	3000	10000	230-240	10	5410288259093	A
0025910	Lynx-D 18W 830 G24d-2	Box	G24d-2	18	1200	3000	10000	230-240	10	5410288259109	A
0025911	Lynx-D 26W 830 G24d-3	Box	G24d-3	26	1800	3000	10000	230-240	10	5410288259116	A
0025912	Lynx-D 10W 840 G24d-1	Box	G24d-1	10	600	4000	10000	230-240	10	5410288259123	A
0025913	Lynx-D 13W 840 G24d-1	Box	G24d-1	13	900	4000	10000	230-240	10	5410288259130	A
0025914	Lynx-D 18W 840 G24d-2	Box	G24d-2	18	1200	4000	10000	230-240	10	5410288259147	A
0025915	Lynx-D 26W 840 G24d-3	Box	G24d-3	26	1800	4000	10000	230-240	10	5410288259154	A
Lynx-DE: For high frequency power supply – G24q Cap											
0025918	Lynx-DE 18W 827 G24Q-2	Box	G24Q-2	18	1200	2700	10000	230-240	10	5410288259185	A
0025919	Lynx-DE 26W 827 G24Q-3	Box	G24Q-3	26	1800	2700	10000	230-240	10	5410288259192	A
0025920	Lynx-DE 10W 830 G24Q-1	Box	G24Q-1	10	600	3000	10000	230-240	10	5410288259208	A
0025921	Lynx-DE 13W 830 G24Q-1	Box	G24Q-1	13	900	3000	10000	230-240	10	5410288259215	A
0025922	Lynx-D 18W 830 G24Q-2	Box	G24Q-2	18	1200	3000	10000	230-240	10	5410288259222	A
0025923	Lynx-DE 26W 830 G24Q-3	Box	G24Q-3	26	1800	3000	10000	230-240	10	5410288259239	A
0025924	Lynx-DE 10W 840 G24Q-1	Box	G24Q-1	10	600	4000	10000	230-240	10	5410288259246	A
0025925	Lynx-DE 13W 840 G24Q-1	Box	G24Q-1	13	900	4000	10000	230-240	10	5410288259253	A
Lynx-L: For conventional power supply – 2G11 Cap											
0025632	LYNX-L 18W 830 10-WAY	Box	2G11	18	1200	3000	16000	58	25	5410288256320	A
0025656	LYNX-L 18W 840 10-WAY	Box	2G11	18	1800	4000	16000	58	25	5410288256566	A
0025661	LYNX-L 18W 865 10-WAY	Box	2G11	18	2900	3000	16000	58	25	5410288256610	A
0025633	LYNX-L 24W 830 10-WAY	Box	2G11	24	2900	4000	16000	87	25	5410288256337	A
0025657	LYNX-L 24W 840 10-WAY	Box	2G11	24	1200	3000	16000	87	25	5410288256573	A
0025662	LYNX-L 24W 865 10-WAY	Box	2G11	24	1800	4000	16000	87	25	5410288256627	A
0025634	LYNX-L 36W 830 10-WAY	Box	2G11	36	2900	3000	16000	106	25	5410288256344	A
0025658	LYNX-L 36W 840 10-WAY	Box	2G11	36	2900	4000	16000	106	25	5410288256580	A
0025663	LYNX-L 36W 865 10-WAY	Box	2G11	36	2900	3000	16000	106	25	5410288256634	A

Ordering Guide
for CFL's

Lynx LE

- Compact size alternative for tubular fluorescent lamps
- Suitable for operation on electronic control gears
- Excellent colour rendering (CRI=82)
- 4-pin 2G11 cap without starter or capacitor
- Suitable for use in modular ceiling luminaires – 600 x 600mm
- Dimmable with suitable ballast
- Available in Warm White (3000K) and Cool White (4000K)
- Average life up to: 20,000 hours



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy class
Lynx-LE: For high frequency power supply – 2G11 Cap											
0025635	LYNX-LE 40W 830 10-WAY	Box	2G11	40	3500	3000	20000	126	25	5410288256351	A
0025659	LYNX-LE 40W 840 10-WAY	Box	2G11	40	3500	4000	20000	126	25	5410288256597	A
0025664	LYNX-LE 40W 865 10-WAY	Box	2G11	40	3050	3000	20000	126	25	5410288256641	A
0025636	LYNX-LE 55W 830 10-WAY	Box	2G11	55	4700	4000	20000	101	25	5410288256368	A
0025660	LYNX-LE 55W 840 10-WAY	Box	2G11	55	4700	3000	20000	101	25	5410288256603	A
0025665	LYNX-LE 55W 865 10-WAY	Box	2G11	55	4150	4000	20000	101	25	5410288256658	A
Lynx-T											
0027800	LYNX-T 18W 827 GX24D-2	Box	GX24d-2	18	1210	2700	15000	100	25	5410288278001	A
0027801	LYNX-T 18W 830 GX24D-2	Box	GX24d-2	18	1210	3000	15000	100	25	5410288278018	A
0027802	LYNX-T 18W 840 GX24D-2	Box	GX24d-2	18	1210	4000	15000	100	25	5410288278025	A
0027811	LYNX-T 26W 830 GX24D-3	Box	GX24d-3	26	1800	3000	15000	105	25	5410288278117	A
0027812	LYNX-T 26W 840 GX24D-3	Box	GX24d-3	26	1800	4000	15000	105	25	5410288278124	A
Lynx-TE											
0027851	LYNX-TE 18W 830	Box	GX24q-2	18	1210	3000	15000	100	25	5410288278513	A
0027852	LYNX-TE 18W 840	Box	GX24q-2	18	1210	4000	15000	100	25	5410288278520	A
0027854	LYNX-TE 26W 830	Box	GX24q-3	26	1800	3000	15000	105	25	5410288278544	A
0027855	LYNX-TE 26W 840	Box	GX24q-3	26	1800	4000	15000	105	25	5410288278551	A
0027857	LYNX-TE 32W 830	Box	GX24q-3	32	2400	3000	15000	100	25	5410288278575	A
0027858	LYNX-TE 32W 840	Box	GX24q-3	32	2400	4000	15000	100	25	5410288278582	A
0027860	LYNX-TE 42W 840	Box	GX24q-4	42	3200	3000	15000	135	25	5410288278605	A
0027861	LYNX-TE 42W/840	Box	GX24q-4	42	3200	4000	15000	135	25	5410288278612	A
Lynx-TE: For Amalgam											
0027816	Lynx TE 18W/840 GX24Q-2	Box	GX24q-2	18	1200	4000	12000	80	25	5410288278162	A
0027817	Lynx TE 18W/830 GX24Q-2	Box	GX24q-2	18	1200	3000	12000	80	25	5410288278179	A
0027821	Lynx TE 26W/840 GX24Q-3	Box	GX24q-3	26	1800	4000	12000	80	25	5410288278216	A
0027822	Lynx TE 26W/830 GX24Q-3	Box	GX24q-3	26	1800	3000	12000	80	25	5410288278223	A
0027840	Lynx TE 32W/840 GX24Q-3	Box	GX24q-3	32	2400	4000	12000	100	25	5410288278407	A
0027842	Lynx TE 32W/830 GX24Q-3	Box	GX24q-3	32	2400	3000	12000	100	25	5410288278421	A
0027844	Lynx TE 42W/830 GX24Q-4	Box	GX24q-4	42	3200	3000	12000	135	25	5410288278445	A
0027845	Lynx TE 42W/840 GX24Q-4	Box	GX24q-4	42	3200	4000	12000	135	25	5410288278452	A
Lynx-Q											
0024944	LYNX Q 16W 827	Box	Lynx Q	16	1050	2700	10000	103	25	5410288249445	A
0024946	LYNX Q 16W 835	Box	Lynx Q	16	1050	3500	10000	103	25	5410288249469	A
0024947	LYNX Q 16W 840	Box	Lynx Q	16	1050	4000	10000	103	25	5410288249476	A
0024993	LYNX Q 28W 827	Box	Lynx Q	28	2050	2700	10000	84	25	5410288249933	A
0024994	LYNX Q 28W 830	Box	Lynx Q	28	2050	3000	10000	108	25	5410288249957	A
0024995	LYNX Q 28W 835	Box	Lynx Q	28	2050	3500	10000	108	25	5410288249964	A
0024996	LYNX Q 28W 840	Box	Lynx Q	28	2050	4000	10000	108	25	5410288249971	A
Lynx-QE											
0024989	LYNX QE 16W 827	Box	GR10Q	16	1050	2700	10000	84	25	5410288249896	A
0024990	LYNX QE 16W 830	Box	GR10Q	16	1050	3000	10000	84	25	5410288249902	A
0024991	LYNX QE 16W 835	Box	GR10Q	16	1050	3500	10000	84	25	5410288249919	A
0024992	LYNX QE 16W 840	Box	GR10Q	16	1050	4000	10000	84	25	5410288249926	A
0024997	LYNX QE 28W 827	Box	GR10Q	28	2050	2700	10000	84	25	5410288249971	A
0024998	LYNX QE 28W 830	Box	GR10Q	28	2050	3000	10000	84	25	5410288249988	A
0024999	LYNX QE 28W 835	Box	GR10Q	28	2050	3500	10000	84	25	5410288249995	A
0025000	LYNX QE 28W 840	Box	GR10Q	38	2050	4000	10000	84	25	5410288250007	A
0025001	LYNX QE 38W 827	Box	GR10Q	38	2850	2700	10000	84	25	5410288250014	A
0025002	LYNX QE 38W 830	Box	GR10Q	38	2850	3000	10000	84	25	5410288250021	A
0025003	LYNX QE 38W 835	Box	GR10Q	38	2850	3500	10000	84	25	5410288250038	A
0025004	LYNX QE 38W 840	Box	GR10Q	38	2850	4000	10000	84	25	5410288250045	A
0025018	LYNX QE 21W 835	Box	GR10Q	21	1050	3500	10000	84	25	5410288250182	A
Lynx-QE											
0024967	LYNX-D SUPERIA 26W/827 2PN BL	Blister		2 Pin		2700	10000		25	5410288249674	A
0024968	LYNX-D SUPERIA 26W/840 2PN BL	Blister		2 Pin		4000	10000		25	5410288249681	A
0024970	LYNX-D SUPERIA 13W/840 2PN BL	Blister		2 Pin		4000	10000		25	5410288249698	A





Halogen Lamps



Great Value.
Excellent Colour Rendering.
Dimming Capabilities.

Halogen lamps are known for excellent colour rendering (CRI=100) and for dazzling crisp light. This makes it the preferred light source for decorative, accent and general lighting.

Sylvania offers an attractive range of halogen lamps in mains voltage (230-240V) and low voltage (12V) categories.

Mains voltage halogen lamps operate direct from the mains, without the need for a transformer, and can be dimmed: making them quick and easy to install and simple to operate. Low voltage lamps operate on step down transformers, to lower mains voltage approximately 12V and are also fully dimmable.

All HI-SPOT mains voltage lamps are rated UV-Stop and are manufactured from materials which dramatically reduce UV emissions.

All Sylvania halogen lamps are compliant with ErP 5 which is the EU legal requirement that makes halogen lamps achieve minimum energy efficiency and performance criteria.

did you know...



Sylvania invented the
GU10 lamp base

Ordering Guide
for Halogen

Halogen Classic ECO GLS A55

- Excellent light output and colour rendering (CRI=100)
- Identical shape and size to A55 incandescent lamp
- Average life 2,000hrs
- Less heat generation than incandescent
- 100% dimmable



Available in 18W to 105W

Halogen Classic ECO Ball

- Excellent light output and colour rendering (CRI=100)
- Identical shape to standard incandescent ball lamp
- Average life 2,000hrs
- Less heat generation than incandescent
- 100% dimmable



Available in 18W to 42W



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Halogen Classic ECO GLS 'A' Shape											
0023710	Classic ECO A55 18W E27 BL	Blister	E27	18	205	2800	2000	230	10	5410288237107	D
0023732	Classic ECO A55 28W E27 BL	Blister	E27	28	370	2800	2000	230	10	5410288237329	D
0023721	Classic ECO A55 28W B22 BL	Blister	B22	28	370	2800	2000	230	10	5410288237213	D
0023769	Classic ECO A55 42W E27 BL	Blister	E27	42	625	2800	2000	230	10	5410288237695	D
0023770	Classic ECO A55 42W B22 BL	Blister	B22	42	625	2800	2000	230	10	5410288237701	D
0023195	Classic ECO A55 53W E27 BL	Blister	E27	53	845	2800	2000	230	10	5410288231952	D
0023202	Classic ECO A55 53W B22 BL	Blister	B22	53	845	2800	2000	230	10	5410288232027	D
0023196	Classic ECO A55 70W E27 BL	Blister	E27	70	1190	2800	2000	230	10	5410288231969	D
0023201	Classic ECO A55 70W B22 BL	Blister	B22	70	1190	2800	2000	230	10	5410288232010	D
0023205	Classic ECO A55 42W E27 BL2	Blister X 2	E27	42	625	2800	2000	230	10	5410288232058	D
0023206	Classic ECO A55 53W E27 BL2	Blister X 2	E27	53	845	2800	2000	230	10	5410288232065	D
0022751	Classic ECO A55 42W B22 BL3	Blister X 3	B22	42	625	2800	2000	230	10	5410288227511	D
0022750	Classic ECO A55 53W E27 240V BL3	Blister X 3	B22	53	845	2800	2000	240	10	5410288227504	D
0023100	Classic ECO A55 42W E27 240V BL6	Blister X 6	B22	42	625	2800	2000	240	10	5410288231006	D
0023733	Classic ECO A55 18W E27	Box	E27	18	205	2800	2000	230	10	5410288237336	D
0023840	Classic ECO A55 18W E27 240V	Box	E27	18	205	2800	2000	240	10	5410288238401	D
0023129	Classic ECO A55 18W B22	Box	B22	18	180	2800	2000	230	10	5410288231297	D
0023841	Classic ECO A55 18W B22 240V	Box	B22	18	205	2800	2000	240	10	5410288238418	D
0023724	Classic ECO A55 28W E27	Box	E27	28	370	2800	2000	230	10	5410288237657	D
0023481	Classic ECO A55 28W E27 240V	Box	E27	28	370	2800	2000	240	10	5410288234816	D
0023745	Classic ECO A55 28W B22	Box	B22	28	370	2800	2000	230	10	5410288237459	D
0023480	Classic ECO A55 28W B22 240V	Box	B22	28	370	2800	2000	240	10	5410288234809	D
0023765	Classic ECO A55 42W E27	Box	E27	42	625	2800	2000	230	10	5410288237657	D
0023767	Classic ECO A55 42W E27 240V	Box	E27	42	625	2800	2000	240	10	5410288237671	D
0023766	Classic ECO A55 42W B22	Box	B22	42	625	2800	2000	230	10	5410288237664	D
0023768	Classic ECO A55 42W B22 240V	Box	B22	42	625	2800	2000	240	10	5410288237688	D
0023132	Classic ECO A55 53W E27	Box	E27	53	845	2800	2000	230	10	5410288231327	D
0023134	Classic ECO A55 53W E27 240V	Box	E27	53	845	2800	2000	240	10	5410288231341	D
0023133	Classic ECO A55 53W B22	Box	B22	53	845	2800	2000	230	10	5410288231334	D
0023135	Classic ECO A55 53W B22 240V	Box	B22	53	845	2800	2000	240	10	5410288231358	D
0023136	Classic ECO A55 70W E27	Box	E27	70	1190	2800	2000	230	10	5410288231365	D
0023138	Classic ECO A55 70W E27 240V	Box	E27	70	1190	2800	2000	240	10	5410288231389	D
0023137	Classic ECO A55 70W B22	Box	B22	70	1190	2800	2000	230	10	5410288231372	D
0023139	Classic ECO A55 70W B22 240V	Box	B22	70	1190	2800	2000	240	10	5410288231396	D
0021867	Classic ECO A55 42W E27 2PK	Box X 2	E27	42	625	2800	2000	230	10	5410288218670	D
0021868	Classic ECO A55 53W E27 2PK	Box X 2	E27	53	845	2800	2000	230	10	5410288218687	D
0021869	Classic ECO A55 70W E27 2PK	Box X 2	E27	70	1190	2800	2000	230	10	5410288218694	D
0023297	Classic ECO A55 42W E27 3PK	Box X 3	E27	42	625	2800	2000	230	10	5410288232973	D
0023583	Classic ECO A55 42W B22 6PK	Box X 6	B22	42	625	2900	2000	230	10	5410288235837	D
0023300	Classic ECO A55 53W E27 6PK	Box X 6	E27	53	845	2800	2000	230	10	5410288233000	D
0023301	Classic ECO A55 53W B22 6PK	Box X 6	B22	53	845	2800	2000	230	10	5410288233017	D
0023302	Classic ECO A55 70W E27 6PK	Box X 6	E27	70	1190	2800	2000	230	10	5410288231396	D



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Classic Halogen ECO Ball											
0023730	Classic ECO Ball 18W E14 BL	Blister	E14	18	180	2800	2000	230	10	5410288237305	D
0023725	Classic ECO Ball 18W E27 BL	Blister	E27	18	180	2800	2000	230	10	5410288237251	D
0023741	Classic ECO Ball 28W E14 BL	Blister	E14	28	370	2800	2000	230	10	5410288237411	D
0023736	Classic ECO Ball 28W E27 BL	Blister	E27	28	370	2800	2000	230	10	5410288237367	D
0021860	Classic ECO Ball 28W B22 BL	Blister	B22	28	370	2800	2000	230	10	5410288218601	D
0023781	Classic ECO Ball 42W E14 BL	Blister	E14	42	625	2800	2000	230	10	5410288237817	D
0023782	Classic ECO Ball 42W E27 BL	Blister	E27	42	625	2800	2000	230	10	5410288237824	D
0023737	Classic ECO Ball 18W E14	Box	E14	18	180	2800	2000	230	10	5410288237374	D
0023842	Classic ECO Ball 18W E14 240V	Box	E14	18	180	2800	2000	240	10	5410288238425	D
0023716	Classic ECO Ball 18W E27	Box	E27	18	180	2800	2000	230	10	5410288237169	D
0023843	Classic ECO Ball 18W E27 240V	Box	E27	18	205	2800	2000	240	10	5410288238432	D
0023744	Classic ECO Ball 28W E14	Box	E14	28	370	2800	2000	230	10	5410288237442	D
0023485	Classic ECO Ball 28W E14 240V	Box	E14	28	370	2800	2000	240	10	5410288234854	D
0023746	Classic ECO Ball 28W E27	Box	E27	28	370	2800	2000	230	10	5410288237466	D
0023486	Classic ECO Ball 28W E27 240V	Box	E27	28	370	2800	2000	240	10	5410288234861	D
0023488	Classic ECO Ball 28W B22 240V	Box	B22	28	370	2800	2000	240	10	5410288234885	D
0023776	Classic ECO Ball 42W E14	Box	E14	42	625	2800	2000	230	10	5410288237763	D
0023777	Classic ECO Ball 42W E14 240V	Box	E14	42	625	2800	2000	240	10	5410288237770	D
0023778	Classic ECO Ball 42W E27	Box	E27	42	625	2800	2000	230	10	5410288237787	D
0023779	Classic ECO Ball 42W E27 240V	Box	E27	42	625	2800	2000	240	10	5410288237794	D
0023780	Classic ECO Ball 42W B22 240V	Box	B22	42	625	2800	2000	240	10	5410288237800	D

Ordering Guide
for Halogen

Halogen Classic ECO Candle

- Excellent light output and colour rendering
- CRI=100)
- Identical size and shape as candle incandescent lamp
- Average life 2,000hrs
- Less heat generation than incandescent
- 100% dimmable



Available in 18W,28W
and 42W

HI-PIN G9 ECO

- Xenon technology
- 30% energy saving
- Average life of 2000 hours
- Less CO2 emissions - ECO Friendly
- Less heat generation than standard G9 capsules
- Compact size
- Integral safety fuse
- Transformer free operation
- 100% dimmable



Available in 18W,28W,
42W and 53W

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Classic Halogen ECO Candle											
0023720	Classic ECO Candle 18W E14 BL	Blister	E14	18	205	2800	2000	230	10	5410288237206	D
0023743	Classic ECO Candle 28W E14 BL	Blister	E14	28	370	2800	2000	230	10	5410288237435	D
0023775	Classic ECO Candle 42W E14 BL	Blister	E14	42	625	2800	2000	230	10	5410288237756	D
0021836	Classic ECO Candle 28W E27 BL	Blister	E27	28	370	2800	2000	230	10	5410288218366	D
0021837	Classic ECO Candle 28W B22 BL	Blister	B22	28	370	2800	2000	230	10	5410288218373	D
0021835	Classic ECO Candle 28W E14 BL2	Blister X 2	E14	28	370	2800	2000	230	10	5410288218359	D
0023739	Classic ECO Candle 18W E14	Box	E14	18	205	2800	2000	230	10	5410288237398	D
0023844	Classic ECO Candle 18W E14 240V	Box	E14	18	205	2800	2000	240	10	5410288238449	D
0023714	Classic ECO Candle 18W E27	Box	E27	18	205	2800	2000	230	10	5410288237145	D
0023845	Classic ECO Candle 18W E27 240V	Box	E27	18	205	2800	2000	240	10	5410288238456	D
0023850	Classic ECO Candle 18W B22 240V	Box	B22	18	205	2800	2000	240	10	5410288238500	D
0023740	Classic ECO Candle 28W E14	Box	E14	28	370	2800	2000	230	10	5410288237404	D
0023484	Classic ECO Candle 28W E14 240V	Box	E14	28	370	2800	2000	240	10	5410288234847	D
0023482	Classic ECO Candle 28W E27 240V	Box	E27	28	370	2800	2000	240	10	5410288234823	D
0023738	Classic ECO Candle 28W B22 240V	Box	B22	28	370	2800	2000	240	10	5410288237381	D
0023771	Classic ECO Candle 42W E14	Box	E14	42	625	2800	2000	230	10	5410288237718	D
0023772	Classic ECO Candle 42W E14 240V	Box	E14	42	625	2800	2000	240	10	5410288237725	D
0023773	Classic ECO Candle 42W E27 240V	Box	E27	42	625	2800	2000	240	10	5410288237732	D
0023774	Classic ECO Candle 42W B22 240V	Box	B22	42	625	2800	2000	240	10	5410288237749	D
0021870	Classic ECO Candle 28W E14 2PK	Box	E14	28	370	2800	2000	230	10	5410288218700	D
0023298	Classic ECO Candle 28W E14 3PK	Box X 3	E14	28	370	2800	2000	230	10	5410288232980	D
Classic Halogen ECO Twisted Candle											
0021838	Classic ECO Twisted Candle 28W E14 BL	Blister	E14	28	370	2800	2000	230	10	5410288218380	D
0021839	Classic ECO Twisted Candle 42W E14 BL	Blister	E14	42	625	2800	2000	230	10	5410288218397	D
0023742	Classic ECO Twisted Candle 18W E14	Box	E14	18	210	2800	2000	230	10	5410288237428	D
0023718	Classic ECO Twisted Candle 18W E14 240V	Box	E14	18	205	2800	1500	240	10	5410288237350	D
0023735	Classic ECO Twisted Candle 28W E14	Box	E14	28	370	2800	2000	230	10	5410288234557	D
0023722	Classic ECO Twisted Candle 28W E14 240V	Box	E14	28	370	2800	2000	240	10	5410288237220	D
0023455	Classic ECO Twisted Candle 42W E14	Box	E14	42	625	2800	2000	230	10	5410288234557	D
0023456	Classic ECO Twisted Candle 42W E14 240V	Box	E14	42	625	2800	2000	240	10	5410288234564	D
0023846	Classic ECO Twisted Candle 18W E14 2PK	Box X 2	E14	18	205	2800	2000	230	10	5410288238463	D
Classic Halogen ECO Bent-tip Candle											
0021859	Classic ECO Bent-tip 28W E14 BL	Blister	E14	28	210	2800	2000	230	10	5410288218595	D
0023734	Classic ECO Bent-tip 18W E14	Box	E14	18	210	2800	2000	230	10	5410288237343	D
0023847	Classic ECO Bent-tip 18W E14 240V	Box	E14	18	205	2800	1500	240	10	5410288238470	D
0023848	Classic ECO Bent-tip 18W B22 240V	Box	B22	18	205	2800	1500	240	10	5410288238487	D
0023729	Classic ECO Bent-tip 28W E14	Box	E14	28	370	2800	2000	230	10	5410288237299	D
0023731	Classic ECO Bent-tip 28W E14 240V	Box	E14	28	370	2800	2000	240	10	5410288237312	D
0023727	Classic ECO Bent-tip 28W B22 240V	Box	B22	28	370	2800	2000	240	10	5410288237275	D

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
HI-PIN G9 ECO Capsules											
0022835	HI-PIN ECO 42W G9 BL	Blister	G9	42	625	2800	2000	230	10	5410288228358	D
0022837	HI-PIN ECO 53W G9 BL	Blister	G9	53	850	2800	2000	230	10	5410288228372	D
0022836	HI-PIN ECO 42W G9 BL2	Blister X 2	G9	42	630	2800	2000	230	10	5410288228365	D
0023754	HI-PIN ECO 18W G9	Box	G9	18	180	2800	2000	230	10	5410288237541	D
0023755	HI-PIN ECO 18W G9 240V	Box	G9	18	180	2800	2000	240	10	5410288237558	D
0023756	HI-PIN ECO 28W G9	Box	G9	28	345	2800	2000	230	10	5410288237565	D
0023493	HI-PIN ECO 28W G9 240V	Box	G9	28	345	2800	2000	240	10	5410288234939	D
0022844	HI-PIN ECO 42W G9	Box	G9	42	625	2800	2000	230	10	5410288228440	D
0022845	HI-PIN ECO 42W G9 240V	Box	G9	42	625	2800	2000	240	10	5410288228457	D
0022846	HI-PIN ECO 53W G9	Box	G9	53	845	2800	2000	230	10	5410288228464	D
0022847	HI-PIN ECO 53W G9 240V	Box	G9	53	845	2800	2000	240	10	5410288228471	D
Superia Capsule ECOplus											
0021800	Superia Capsule ECO 25W GY6.35	Box	GY6.35	25	500	3000	3000	12	50	5410288218007	B
0021801	Superia Capsule ECO 35W GY6.35	Box	GY6.35	35	860	3000	3000	12	50	5410288218014	B
0021802	Superia Capsule ECO 50W GY6.35	Box	GY6.35	50	1180	3000	3000	12	50	5410288218021	B
0021803	Superia Capsule ECO 60W GY6.35	Box	GY6.35	60	1650	3000	3000	12	50	5410288218038	B
Low Pressure Capsule ECO											
0021322	LP Capsule ECO 28W GY6.35 BL	Blister	GY6.35	28	500	2900	2000	12	10	5410288213224	C
0021323	LP Capsule ECO 40W GY6.35 BL	Blister	GY6.35	40	900	2900	2000	12	10	5410288213231	C
0021324	LP Capsule ECO 28W GY6.35 BL2	Blister X 2	GY6.35	28	500	2800	2000	12	10	5410288213248	C
0021325	LP Capsule ECO 40W GY6.35 BL2	Blister X 2	GY6.35	40	900	2800	2000	12	10	5410288213255	C
0021320	LP Capsule ECO 28W GY6.35	Box	GY6.35	28	500	2800	2000	12	10	5410288213200	C
0021321	LP Capsule ECO 40W GY6.35	Box	GY6.35	40	900	2800	2000	12	10	5410288213217	C
Low Pressure Capsule											
0022256	Capsule 20W GY6.35 12V BL	Blister	GY6.35	20	250	2800W	2000W	12	10°	5410288222561	D
0022145	Capsule 50W GY6.35 12V BL	Blister	GY6.35	50	900	2800W	2000W	12	10°	5410288221458	C
0021021	Capsule 35W GY6.35	Box	GY6.35	35	520	2800W	2000W	12	10°	5410288210216	D
0021022	Capsule 50W GY6.35	Box	GY6.35	50	900	2800W	2000W	12	10°	5410288210223	C
G4 Capsule ECO											
0022288	LP Capsule ECO 8W G4 BL	Blister	G4	8	100	2800	2000	12	10	5410288222882	C
0022289	LP Capsule ECO 16W G4 BL	Blister	G4	16	250	2800	2000	12	10	5410288222899	C
0022276	LP Capsule ECO 8W G4	Box	G4	8	100	2800	2000	12	10	5410288222769	C
0022277	LP Capsule ECO 16W G4	Box	G4	16	250	2800	2000	12	10	5410288222776	C
G4 capsule											
0021985	Capsule 10W G4 12V BL	Blister	G4	10	100	2800W	2000W	12	10°	5410288219851	C
0022142	Capsule 20W G4 12V BL	Blister	G4	20	250	2800W	2000W	12	10°	5410288221427	D
0022248	Capsule 20W G4 12V BL3	Blister X 3	G4	20	250	2800W	2000W	12	10°	5410288222486	D
0022165	Capsule 5W G4 12V	Box	G4	5	40	2800W	2000W	12	10°	5410288221656	C
0022241	Capsule 10W G4 12V	Box	G4	10	100	2800W	2000W	12	10°	5410288222417	C
0022242	Capsule 20W G4 12V	Box	G4	20	250	2800W	2000W	12	10°	5410288222424	D
0022246	Capsule 35W G4 12V	Box	G4	35	500	2800W	2000W	12	10°	5410288222462	D

Ordering Guide
for Halogens

LINEAR DOUBLE ENDED ECO 118MM

- Xenon technology
- Sparkling light output
- Less CO2 emissions
- Less heat generation
- Transformer free operation
- Filament support method patented
- Average rated life 1000hrs or 2000hrs



Available in 48W,80W, 120W,
160W, 230W and 400W

Classic Halogen ECO Reflector

- Excellent light output and colour rendering (CRI=100)
- Identical shape as incandescent reflector lamp
- Average life 2,000hrs
- Less heat generation than incandescent
- 100% dimmable



Available in R50,
R63 and R80

Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Halogen Linear ECO 78mm – R7s											
0021563	ECO Linear 78mm 48W R7S BL	Blister	R7s	48	750	2900	2000	230	10	5410288215631	D
0021565	ECO Linear 78mm 80W R7S BL	Blister	R7s	80	1400	2900	2000	230	10	5410288215655	D
0021567	ECO Linear 78mm 120W R7S BL	Blister	R7s	120	2250	2900	2000	230	10	5410288215679	D
0021642	ECO Linear 78mm 80W R7s BL2	Blister X 2	R7s	80	1400	2900	2000	230	10	5410288216423	D
0021643	ECO Linear 78mm 120W R7s BL2	Blister X 2	R7s	120	2250	2900	2000	230	10	5410288216430	D
0021529	ECO Linear 78mm 48W R7s	Box	R7s	48	750	2900	2000	230	10	5410288215297	D
0021530	ECO Linear 78mm 48W R7s 240V	Box	R7s	48	750	2900	2000	240	10	5410288215303	D
0021531	ECO Linear 78mm 80W R7s	Box	R7s	80	1400	2900	2000	230	10	5410288215310	D
0021532	ECO Linear 78mm 80W R7s 240V	Box	R7s	80	1400	2900	2000	240	10	5410288215327	D
0021533	ECO Linear 78mm 120W R7s	Box	R7s	120	2250	2900	2000	230	10	5410288215334	D
0021534	ECO Linear 78mm 120W R7s 240V	Box	R7s	120	2250	2900	2000	240	10	5410288215341	D
Halogen Linear ECO 118mm – R7s											
0021536	ECO Linear 118mm 120W R7S BL	Blister	R7s	120	2250	2800	2000	230	10	5410288215365	C
0021538	ECO Linear 118mm 160W R7S BL	Blister	R7s	160	3100	2800	2000	230	10	5410288215389	C
0021540	ECO Linear 118mm 230W R7S BL	Blister	R7s	230	4800	2800	2000	230	10	5410288215402	C
0021542	ECO Linear 118mm 400W R7S BL	Blister	R7s	400	9000	2800	2000	230	10	5410288215426	C
0021646	ECO Linear 118mm 230W R7s BL2	Blister X 2	R7s	230	4800	2800	2000	230	10	5410288216461	C
0021864	ECO Linear 118mm 230W R7S BL3	Blister X 3	R7s	230	4700	3000	2000	230	10	5410288218649	C
0021713	ECO Linear 118mm 120W R7s	Box	R7s	120	2250	2800	2000	230	10	5410288217130	C
0021714	ECO Linear 118mm 120W R7s 240V	Box	R7s	120	2250	2800	2000	240	10	5410288217147	C
0021715	ECO Linear 118mm 160W R7s	Box	R7s	160	3100	2800	2000	230	10	5410288217154	C
0021716	ECO Linear 118mm 160W R7s 240V	Box	R7s	160	3100	2800	2000	240	10	5410288217161	C
0021717	ECO Linear 118mm 230W R7s	Box	R7s	230	4800	2800	2000	230	10	5410288217178	C
0021718	ECO Linear 118mm 230W R7s 240V	Box	R7s	230	4800	2800	2000	240	10	5410288217185	C
0021719	ECO Linear 118mm 400W R7s	Box	R7s	400	9000	2800	2000	230	10	5410288217192	C
0021720	ECO Linear 118mm 400W R7s 240V	Box	R7s	400	9000	2800	2000	240	10	5410288217208	C
0021619	ECO Linear 118mm 500W R7S 120V	Box	R7s	500	8750	3000	2000	120	10	5410288216195	C
0021220	ECO Linear 118mm 500W R7S 120V 5PK	Box X 5	R7s	500	8750	2950	2000	120	10	5410288212203	C
Halogen Linear DE 189mm – R7s											
0021624	DE Linear 189mm 1000W R7S	Box	R7s	1000	20000	3000	2000	230	10	5410288216249	C
0021625	DE Linear 189mm 1000W R7S 240V	Box	R7s	1000	20000	3000	2000	240	10	5410288216256	C
Halogen Linear DE 254mm – R7s											
0021626	DE Linear 254mm 1500W R7S	Box	R7s	1500	33000	3000	2000	230	10	5410288216263	C
0021628	DE Linear 254mm 1500W R7S 240V	Box	R7s	1500	33000	3000	2000	240	10	5410288216287	C
Halogen Linear DE 331mm – R7s											
0021629	DE Linear 331mm 1500W R7S	Box	R7s	2000	44000	3000	2000	230	10	5410288216294	C

Code	Description	Packaging	Base	Wattage (W)	Useful Lumen	Candela	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Classic Halogen ECO Reflector												
0023200	Classic ECO R50 18W 30° E14 BL	Blister	E14	18	80	200	2800	2000	230	10	5410288232003	D
0023180	Classic ECO R50 28W 30° E14 BL	Blister	E14	28	135	300	2800	2000	230	10	5410288231808	D
0023164	Classic ECO R63 28W 30° E27 BL	Blister	E27	28	145	360	2800	2000	230	10	5410288231648	D
0023165	Classic ECO R63 42W 30° E27 BL	Blister	E27	42	270	750	2800	2000	230	10	5410288231655	D
0021861	Classic ECO R80 28W 30° E27 240V BL	Blister	E27	28	175	335	2800	2000	240	10	5410288218618	D
0021862	Classic ECO R80 42W 30° E27 240V BL	Blister	E27	42	255	500	2800	2000	240	10	5410288218625	D
0021863	Classic ECO R80 53W 30° E27 240V BL	Blister	E27	53	375	750	2800	2000	240	10	5410288218632	D
0023102	Classic ECO R50 18W 30° E14	Box	E14	18	80	180	2800	2000	230	10	5410288231020	D
0023103	Classic ECO R50 18W 30° E14 240V	Box	E14	18	80	180	2800	2000	240	10	5410288231037	D
0023120	Classic ECO R50 28W 30° E14	Box	E14	28	135	300	2800	2000	230	10	5410288231204	D
0023121	Classic ECO R50 28W 30° E14 240V	Box	E14	28	135	300	2800	2000	240	10	5410288231211	D
0023124	Classic ECO R63 28W 30° E27	Box	E27	28	145	360	2800	2000	230	10	5410288231242	D
0023125	Classic ECO R63 28W 30° E27 240V	Box	E27	28	150	335	2800	2000	230	10	5410288231259	D
0023122	Classic ECO R63 42W 30° E27	Box	E27	42	270	750	2800	2000	230	10	5410288231228	D
0023123	Classic ECO R63 42W 30° E27 240V	Box	E27	42	250	500	2800	2000	240	10	5410288231235	D
0023127	Classic ECO R80 28W 30° E27 240V	Box	E27	28	175	335	2800	2000	240	10	5410288231273	D
0023126	Classic ECO R80 42W 30° E27 240V	Box	E27	42	255	800	2800	2000	240	10	5410288231266	D
0023147	Classic ECO R80 53W 30° E27 240V	Box	E27	53	375	750	2800	2000	240	10	5410288231471	D
0023148	Classic ECO R80 70W 30° E27 240V	Box	E27	70	485	1440	2800	2000	240	10	5410288231488	D
0022116	Classic ECO R90 42W 30° E27 240V	Box	E27	42	242	473	2800	2000	240	10	5410288221168	D
0022117	Classic ECO R90 70W 30° E27 240V	Box	E27	70	500	1673	2800	2000	240	10	5410288221175	D
0023296	Classic ECO R50 28W 30° E14 230V 3PK	Box X 3	E14	28	135	300	2800	2000	230	10	5410288232966	D
Halogen ECO Striplights												
0023582	Classic ECO Striplight 50W S19 BL	Blister	E27	50	780	-	2800	2000	230	6	5410288235820	D
0023581	Classic ECO Striplight 50W S19	Box	E14	50	780	-	2800	2000	230	6	5410288238517	D
Classic ECO Tubular												
0021872	Classic ECO Tubular 28W E14 BL	Blister	E14	28	370	-	2800	2000	240	10	5410288218724	D
0021871	Classic ECO Tubular 28W E14	Box	E14	28	370	-	2800	2000	240	10	5410288218717	D

Ordering Guide
for Halogens

Hi-Spot Reflector lamps

- Excellent light output and colour rendering (CRI=100)
- Identical shape as incandescent reflector lamp
- E27 and E14 caps
- Less heat generation than incandescent
- 100% dimmable
- 2500-3000hrs up to 50% longer life



Available in
50,63,80,95 and
125mm

HI-SPOT ES50 SUPERIA

- Xenon technology
- Up to 30% energy savings compared to standard
- Halogen GU10 lamps
- Average life of 3000 hours & High light intensity
- Unique, patented, spiral faceted reflector
- 100% dimmable and Integral safety fuse



Available in 35W
and 50W

Code	Description	Packaging	Base	Wattage (W)	Useful Lumen	Candela	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
HI-SPOT 50												
0021082	Hi-Spot 50 40W E14 25° BL	Blister	E14	40	300	950	2700	2000	230	10	5410288210827	D
0021087	Hi-Spot 50 40W E14 25° BL2	Blister X 2	E14	40	300	950	2700	2000	230	10	5410288210872	D
0021084	Hi-Spot 50 40W E14 25°	box	E14	40	300	950	2700	2000	230	10	5410288210841	D
HI-SPOT 63												
0021125	Hi-Spot 63 50W E27 10°	Box	E27	50	360	3000	2900	3000	230	15	5410288211251	D
0021127	Hi-Spot 63 50W E27 10° 240V	Box	E27	50	360	3000	2900	3000	240	15	541028821127	D
0021126	Hi-Spot 63 50W E27 25°	Box	E27	50	360	1000	2900	3000	230	15	5410288211268	D
0021128	Hi-Spot 63 50W E27 25° 240V	Box	E27	50	360	1000	2900	3000	240	15	541028821128	D
HI-SPOT 80												
0021131	Hi-Spot 80 50W E27 10°	Box	E27	50	400	4000	2900	3000	230	15	5410288211312	D
0021132	Hi-Spot 80 50W E27 25°	Box	E27	50	400	1100	2900	3000	230	15	5410288211329	D
0021134	Hi-Spot 80 75W E27 25°	Box	E27	75	670	1300	2900	3000	230	15	5410288211343	D
HI-SPOT 95												
0021230	Hi-Spot 95 75W E27 10°	Box	E27	75	980	6900	2900	3000	230	15	5410288212302	D
0021231	Hi-Spot 95 75W E27 30°	Box	E27	75	640	2200	2900	3000	230	15	5410288212319	D
0021234	Hi-Spot 95 100W E27 10°	Box	E27	100	980	10000	2900	3000	230	15	5410288212340	D
0021235	Hi-Spot 95 100W E27 30°	Box	E27	100	640	3500	2900	3000	230	15	5410288212357	D
HI-SPOT 120												
0021145	Hi-Spot 120 75W E27 10°	Box	E27	75	700	2200	2900	3000	230	15	5410288211459	D
0021141	Hi-Spot 120 75W E27 30°	Box	E27	75	700	2200	2900	3000	230	15	5410288211411	D

Code	Description	Packaging	Base	Wattage (W)	Useful Lumen	Candela	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
HI-SPOT ES50 SUPERIA												
0022900	Hi-Spot ES50 SUPERIA 35W GU10 25°	Box	GU10	35	180	850	2700	3000	230	10	5410288229003	D
0022901	Hi-Spot ES50 SUPERIA 35W GU10 25° 240V	Box	GU10	35	180	850	2700	3000	240	10	5410288229010	D
0022902	Hi-Spot ES50 SUPERIA 50W GU10 25°	Box	GU10	50	300	1360	2750	3000	230	10	5410288229027	D
0022903	Hi-Spot ES50 SUPERIA 50W GU10 25° 240V	Box	GU10	50	300	1360	2750	3000	240	10	5410288229034	D
0022906	Hi-Spot ES50 SUPERIA 50W GU10 50°	Box	GU10	50	300	550	2750	3000	230	10	5410288229065	D
0022907	Hi-Spot ES50 SUPERIA 50W GU10 50° 240V	Box	GU10	50	300	550	2750	3000	240	10	5410288229072	D
HI-SPOT ES50 ECO												
0022725	Hi-Spot ES50 ECO 18W GU10 25° BL	Blister	GU10	18	95	350	2700	2000	230	10	5410288227252	D
0022726	Hi-Spot ES50 ECO 28W GU10 25° BL	Blister	GU10	28	195	600	2800	2000	230	10	5410288227269	D
0022727	Hi-Spot ES50 ECO 40W GU10 25° BL	Blister	GU10	40	325	1000	2800	2000	230	10	5410288227276	D
0022728	Hi-Spot ES50 ECO 40W GU10 50° BL	Blister	GU10	40	325	500	2800	2000	230	10	5410288227283	D
0022729	Hi-Spot ES50 ECO 18W GU10 25° BL2	Blister X 2	GU10	18	95	350	2700	2000	230	10	5410288227290	D
0022730	Hi-Spot ES50 ECO 28W GU10 25° BL2	Blister X 2	GU10	28	195	600	2800	2000	230	10	5410288227306	D
0022731	Hi-Spot ES50 ECO 40W GU10 25° BL2	Blister X 2	GU10	40	325	1000	2800	2000	230	10	5410288227313	D
0022732	Hi-Spot ES50 ECO 40W GU10 50° BL2	Blister X 2	GU10	40	325	500	2800	2000	230	10	5410288227320	D
0022717	Hi-Spot ES50 ECO 18W GU10 25°	Box	GU10	18	95	350	2700	2000	230	10	5410288227177	D
0022718	Hi-Spot ES50 ECO 18W GU10 25° 240V	Box	GU10	18	95	350	2700	2000	240	10	5410288217185	D
0022719	Hi-Spot ES50 ECO 28W GU10 25°	Box	GU10	28	195	600	2800	2000	230	10	5410288227191	D
0022720	Hi-Spot ES50 ECO 28W GU10 25° 240V	Box	GU10	28	195	600	2800	2000	240	10	5410288227207	D
0022721	Hi-Spot ES50 ECO 40W GU10 25°	Box	GU10	40	325	1000	2800	2000	230	10	5410288227214	D
0022722	Hi-Spot ES50 ECO 40W GU10 25° 240V	Box	GU10	40	325	1000	2800	2000	240	10	5410288227221	D
0022723	Hi-Spot ES50 ECO 40W GU10 50°	Box	GU10	50	330	500	2800	2000	230	10	5410288227238	D
0022724	Hi-Spot ES50 ECO 40W GU10 50° 240V	Box	GU10	50	330	500	2800	2000	240	10	5410288227245	D
0022757	Hi-Spot ES50 BSC 50W GU10 36°	Box	GU10	50	300	800	2700	2000	240	10	5410288227573	D
0022745	Hi-Spot ES50 ECO 40W GU10 50° 3PK	Box X 3	GU10	40	325	500	2800	2000	240	10	5410288227450	D
0022752	Hi-Spot ES50 ECO 28W GU10 25° 3PK	Box X 3	GU10	28	195	600	2800	2000	230	10	5410288227528	D
0022753	Hi-Spot ES50 ECO 40W GU10 25° 3PK	Box X 3	GU10	40	325	1000	2800	2000	230	10	5410288227535	D
0022759	Hi-Spot ES50 BSC 50W GU10 36° 5PK	Box X 5	GU10	50	180	450	2700	2000	240	10	5410288227580	D

Ordering Guide
for Halogens

Classic Halogen Hi-Spot ES63 GU10

- Halogen light without the need for a transformer.
- Unique patented, computer designed spiral faceted reflector.
- 100% dimmable.
- Hi-Spot ES50 for use in mains voltage GU10 downlights, spotlights and luminaires
- Hi-Spot 63/ES63 for accent or decorative lighting
- Suitable for outdoor use when protected from contact with water.
- Up to 3,000hrs life



Available in 50
and 63mm

Code	Description	Packaging	Base	Wattage (W)	Useful Lumen	Candela	Colour Temp (K)	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
HI-SPOT ES50 HOME												
0021012	Hi-Spot Home ES50 50W GU10 25° 240V BL3	Blister X 3	GU10	50	300	1100	2700	2000	240	10	5410288210124	D
0021254	Hi-Spot Home ES50 35W GU10 25°	Box	GU10	35	180	500	2700	2000	230	10	5410288212548	D
0021310	Hi-Spot Home ES50 35W GU10 25° 240V	Box	GU10	35	180	500	2700	2000	240	10	5410288213101	D
0021256	Hi-Spot Home ES50 50W GU10 25°	Box	GU10	50	300	1100	2700	2000	230	10	5410288212562	D
0021311	Hi-Spot Home ES50 50W GU10 25° 240V	Box	GU10	50	300	1100	2700	2000	240	10	5410288213118	D
0021261	Hi-Spot Home ES50 50W GU10 50°	Box	GU10	50	300	1100	2700	2000	230	10	5410288212616	D
0021312	Hi-Spot Home ES50 50W GU10 50° 240V	Box	GU10	50	300	1100	2700	2000	240	10	5410288213125	D
0021240	Hi-Spot Home ES50 35W GU10 25° 5PK	Box X 5	GU10	35	180	850	2750	3000	240	10	5410288212401	D
0022758	Hi-Spot Home ES50 35W GU10 36° 5PK	Box X 5	GU10	35	180	500	2700	2000	240	10	5410288227580	D
0021241	Hi-Spot Home ES50 50W GU10 25° 5PK	Box X 5	GU10	50	300	1360	2750	3000	240	10	5410288212418	D
0022759	Hi-Spot Home ES50 50W GU10 36° 5PK	Box X 5	GU10	50	300	500	2700	2000	240	10	5410288227591	D
HI-SPOT ES63 GU10												
0022267	Hi-Spot ES63 50W GU10 25° BL	Blister	GU10	50	380	1500	2750	2500	230	10	5410288222677	D
0022272	Hi-Spot ES63 75W GU10 25° BL	Blister	GU10	75	700	2500	2800	2500	230	10	5410288222721	D
0022266	Hi-Spot ES63 50W GU10 25°	Box	GU10	50	380	1500	2750	2000	230	15	5410288222660	D
0022268	Hi-Spot ES63 50W GU10 25° 240V	Box	GU10	50	380	1500	2750	2500	240	10	5410288222684	D
0022271	Hi-Spot ES63 75W GU10 25°	Box	GU10	75	700	2500	2800	2000	230	15	5410288222714	D
0022274	Hi-Spot ES63 75W GU10 25° 240V	Box	GU10	75	700	2500	2800	2500	240	10	5410288222745	D
0022261	Hi-Spot ES63 75W GU10 50°	Box	GU10	75	700	1000	2800	2000	230	15	5410288222615	D
0022264	Hi-Spot 63 75W GU10 50° 240V	Box	GU10	75	700	1000	2800	2500	240	15	5410288222646	D
0021242	Hi-Spot 63 75W GU10 25° 240V 5PK	Box X 5	GU10	75	700	2500	2800	2500	240	03	5410288212425	D



What is XEco Technology?

During the lamp operation tungsten from the lamp filament leaves the coil making it more fragile and reducing its lifetime. XEco Technology uses high concentration Xenon halogen gas to capture vaporised tungsten floating inside of the bulb and re-depositing it onto the filament. As a result the lamp can be driven more efficiently (up to 30% energy reduction) and achieve longer life (4,000hrs).

MR16 XECO COOLFIT

- Reduce energy consumption by up to 30%
- Virtually dissipate all heat away from back of the lamps keeping fixture cool
- Coolfit lamps are ideal for use in heat sensitive installation such as reduced ceiling voids.
- Dichroic lamps are suitable for use in enclosed fixtures where heat can affect lifespan of the lamp and fixture.
- High average life of 4000hrs
- Range of Wattages and Beam Widths
- Made in Belgium



Available in 16W
25W and 35W

Code	Description	Packaging	Base	Wattage (W)	Useful Lumen	Candela	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
MR16 XEco												
0021735	MR16 XEco 25W GU5.3 38° 12V BL	Blister	GU5.3	25	300	900	3000	4000	12	10	5410288217352	B
0021736	MR16 XEco 35W GU5.3 38° 12V BL	Blister	GU5.3	35	540	1400	3000	4000	12	10	5410288217369	B
0021726	MR16 XEco 14W GU5.3 8° 12V	Box	GU5.3	14	160	3000	2800	4000	12	10	5410288217260	B
0021727	MR16 XEco 14W GU5.3 38° 12V	Box	GU5.3	14	160	480	2800	4000	12	10	5410288217277	B
0021728	MR16 XEco 25W GU5.3 8° 12V	Box	GU5.3	25	300	5000	3000	4000	12	10	5410288217284	B
0021729	MR16 XEco 25W GU5.3 38° 12V	Box	GU5.3	25	300	900	3000	4000	12	10	5410288217291	B
0021730	MR16 XEco 25W GU5.3 60° 12V	Box	GU5.3	25	300	450	3000	4000	12	10	5410288217307	B
0021731	MR16 XEco 35W GU5.3 8° 12V	Box	GU5.3	35	540	8000	3000	4000	12	10	5410288217314	B
0021732	MR16 XEco 35W GU5.3 20° 12V	Box	GU5.3	35	540	2500	3000	4000	12	10	5410288217321	B
0021733	MR16 XEco 35W GU5.3 38° 12V	Box	GU5.3	35	540	1400	3000	4000	12	10	5410288217338	B
0021734	MR16 XEco 35W GU5.3 60° 12V	Box	GU5.3	35	540	800	3000	4000	12	10	5410288217345	B
MR16 Xeco coolfit												
0021744	MR16 XCO CLFT 16W GU5,3 38° 12V	Box	GU5.3	16	180	480	2900	4000	12	10	5410288217444	B
0021745	MR16 XCO CLFT 25W GU5,3 38° 12V	Box	GU5.3	25	300	900	3000	4000	12	10	5410288217451	B
0021746	MR16 XCO CLFT 35W GU5,3 38° 12V	Box	GU5.3	35	540	1400	3000	4000	12	10	5410288217468	B
0021747	MR16 XCO CLFT 35W GU5,3 60° 12V	Box	GU5.3	35	540	800	3000	4000	12	10	5410288217475	B
0021748	MR16 XCO CLFT 50W GU5,3 38° 12V	Box	GU5.3	50	680	1950	3000	4000	12	10	5410288217482	B
MR11 Home												
0022393	MR11 Home 20W GU4 30°	Box	GU4	20	200	600	2800	2000	12	10	5410288223933	B
0022395	MR11 Home 35W GU4 30°	Box	GU4	35	450	1200	2900	2000	12	10	5410288223957	B
MR11 Home Superia												
0022341	MR11 Superia 12V 35W GU4 38°	Box	GU4	35	325	1350	3000	4000	12	10	5410288223414	C
0022398	MR11 Superia 12V 20W GU4 38°	Box	GU4	20	150	700	2850	2000	12	10	5410288223988	C
SUPERIA 111 ECOPLUS												
0021875	Superia 111 Ecoplus 35W G53 6°	Box	G53	35	420	22500	3000	4000	12	10	5410288218755	C
0021876	Superia 111 Ecoplus 35W G53 20°	Box	G53	35	420	4200	3000	4000	12	10	5410288218762	C
0021877	Superia 111 Ecoplus 45W G53 6°	Box	G53	45	560	28000	3000	4000	12	10	5410288218779	C
0021878	Superia 111 Ecoplus 45W G53 20°	Box	G53	45	560	5500	3000	4000	12	10	5410288218786	C
0021879	Superia 111 Ecoplus 45W G53 35°	Box	G53	45	560	2000	3000	4000	12	10	5410288218793	C
0021880	Superia 111 Ecoplus 60W G53 6°	Box	G53	60	785	42000	3000	4000	12	10	5410288218809	C
0021881	Superia 111 Ecoplus 60W G53 20°	Box	G53	60	785	7000	3000	4000	12	10	5410288218816	C
0021882	Superia 111 Ecoplus 60W G53 35°	Box	G53	60	785	2800	3000	4000	12	10	5410288218823	C

Ordering Guide for Halogen

MR16 Home ECO

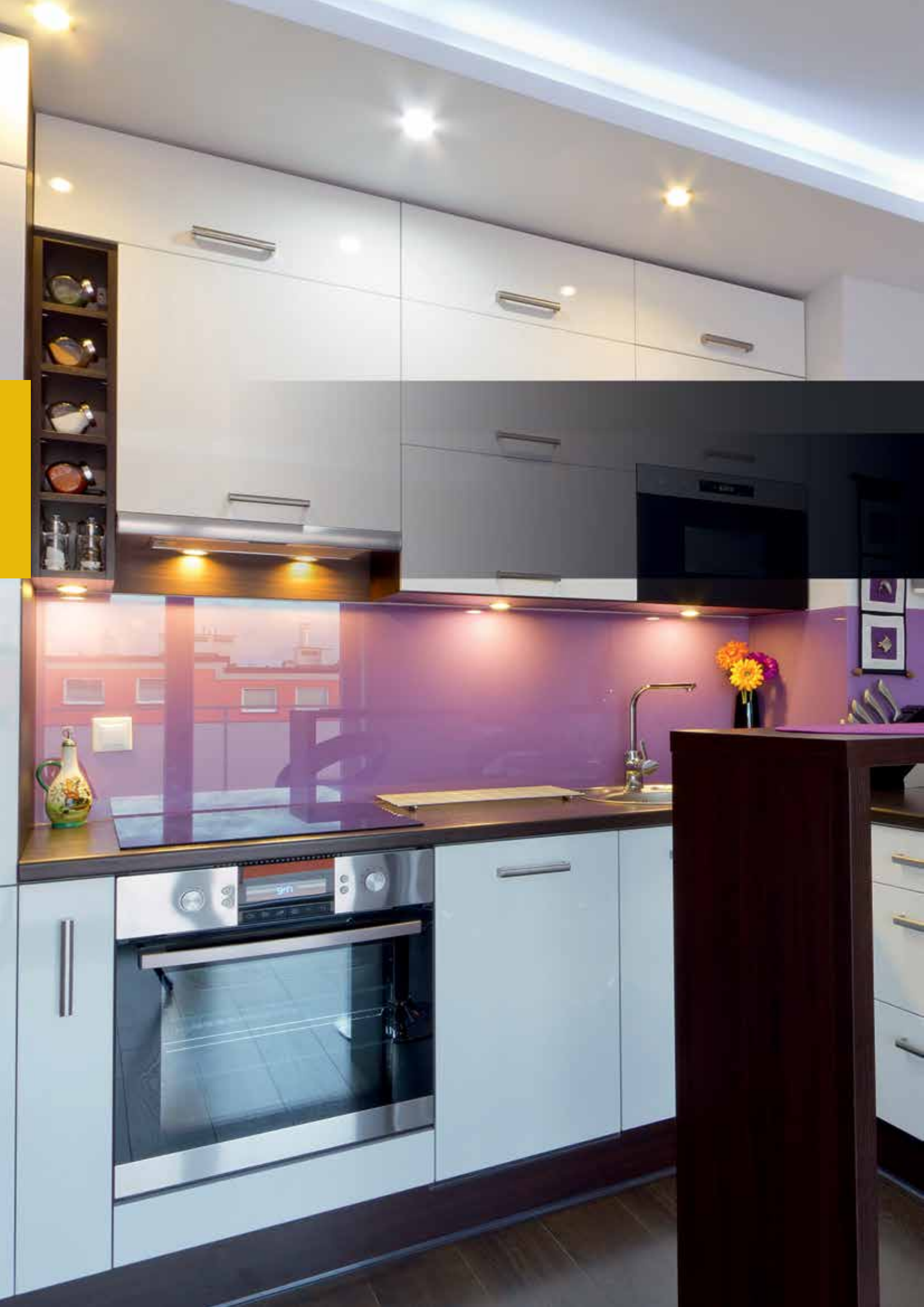
- 20% energy saving compared to incandescent MR16
- Constant colour and light output throughout lamp life
- Excellent colour rendering (CRI=100)
- Average life of 2000hrs
- 100% dimmable - works in virtually every installation



Available in 16W,
28W and 40W

Code	Description	Packaging	Base	Wattage (W)	Useful Lumen	Candela	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
MR16 Coolfit Home												
0022553	MR16 Coolfit Home 20W 30° GU5.3	Box	GU5.3	20	230	750	2900	3000	12	10	5410288225531	B
0022555	MR16 Coolfit Home 35W 30° GU5.3	Box	GU5.3	35	500	1500	2900	3000	12	10	5410288225555	B
MR16 Home ECO												
0021814	MR16 Home ECO 16W GU5.3 38° 12V BL	Blister	GU5.3	16	150	660	2925	2000	12	10	5410288218144	C
0021815	MR16 Home ECO 28W GU5.3 38° 12V BL	Blister	GU5.3	28	360	1200	3000	2000	12	10	5410288218151	B
0021816	MR16 Home ECO 40W GU5.3 38° 12V BL	Blister	GU5.3	40	530	1950	3000	3000	12	10	5410288218168	B
0021817	MR16 Home ECO 16W GU5.3 38° 12V BL2	Blister X 2	GU5.3	16	150	660	2925	2000	12	10	5410288218175	B
0021818	MR16 Home ECO 28W GU5.3 38° 12V BL2	Blister X 2	GU5.3	28	360	1200	3000	2000	12	10	5410288218182	B
0021819	MR16 Home ECO 40W GU5.3 38° 12V BL2	Blister X 2	GU5.3	40	530	1950	3000	3000	12	10	5410288218199	B
0021807	MR16 Home ECO 16W GU5.3 10° 12V	Box	GU5.3	16	150	3600	2925	2000	12	10	5410288218076	C
0021808	MR16 Home ECO 16W GU5.3 38° 12V	Box	GU5.3	16	150	660	2925	2000	12	10	5410288218083	C
0021809	MR16 Home ECO 28W GU5.3 10° 12V	Box	GU5.3	28	360	5000	3000	2000	12	10	5410288218090	B
0021810	MR16 Home ECO 28W GU5.3 38° 12V	Box	GU5.3	28	360	1200	3000	2000	12	10	5410288218106	B
0021811	MR16 Home ECO 40W GU5.3 10° 12V	Box	GU5.3	40	530	6000	3000	3000	12	10	5410288218113	B
0021812	MR16 Home ECO 40W GU5.3 38° 12V	Box	GU5.3	40	530	1950	3000	3000	12	10	5410288218120	B
0021813	MR16 Home ECO 40W GU5.3 60° 12V	Box	GU5.3	40	530	900	3000	3000	12	10	5410288218137	B
MR16 Home												
0021821	MR16 Home 50W 10° GU5.3 12V	Box	GU5.3	50	680	9000	3000	3000	12	10	5410288218212	B
0021822	MR16 Home 50W 24° GU5.3 12V	Box	GU5.3	50	680	2500	3000	2500	12	10	5410288218229	B
0021823	MR16 Home 50W 38° GU5.3 12V	Box	GU5.3	50	680	1900	3000	2500	12	10	5410288218236	B
0021824	MR16 Home 50W 60° GU5.3 12V	Box	GU5.3	50	680	900	3000	2500	12	10	5410288218243	B
0022583	MR16 Home 35W 36° GU5.3	Box	GU5.3	35	480	1250	2900	2000	12	10	5410288225838	B
0022584	MR16 Home 20W 36° GU5.3	Box	GU5.3	20	210	700	2900	2000	12	10	5410288225845	B
0022585	MR16 Home 35W 36° GU5.3	Box	GU5.3	50	680	9000	3000	2500	12	10	5410288225852	B
0022586	MR16 Home 35W 36° GU5.3	Box	GU5.3	35	480	1250	2900	2000	12	10	5410288225869	B





Ordering Guide for Incandescent Lamps



Incandescent lamps, with a typical average rated life of 1000 hours, are still widely used throughout the world in commercial and domestic lighting applications. In Europe, incandescent lamps are gradually being replaced by more energy efficient lamps.

European ERP has banned incandescent lamps for household illumination. Only Decorative and special purpose lamps remain available. Please check column stating EU available whether the product can be used in EU.

Ordering Guide for Incandescent

Vintage Lamps

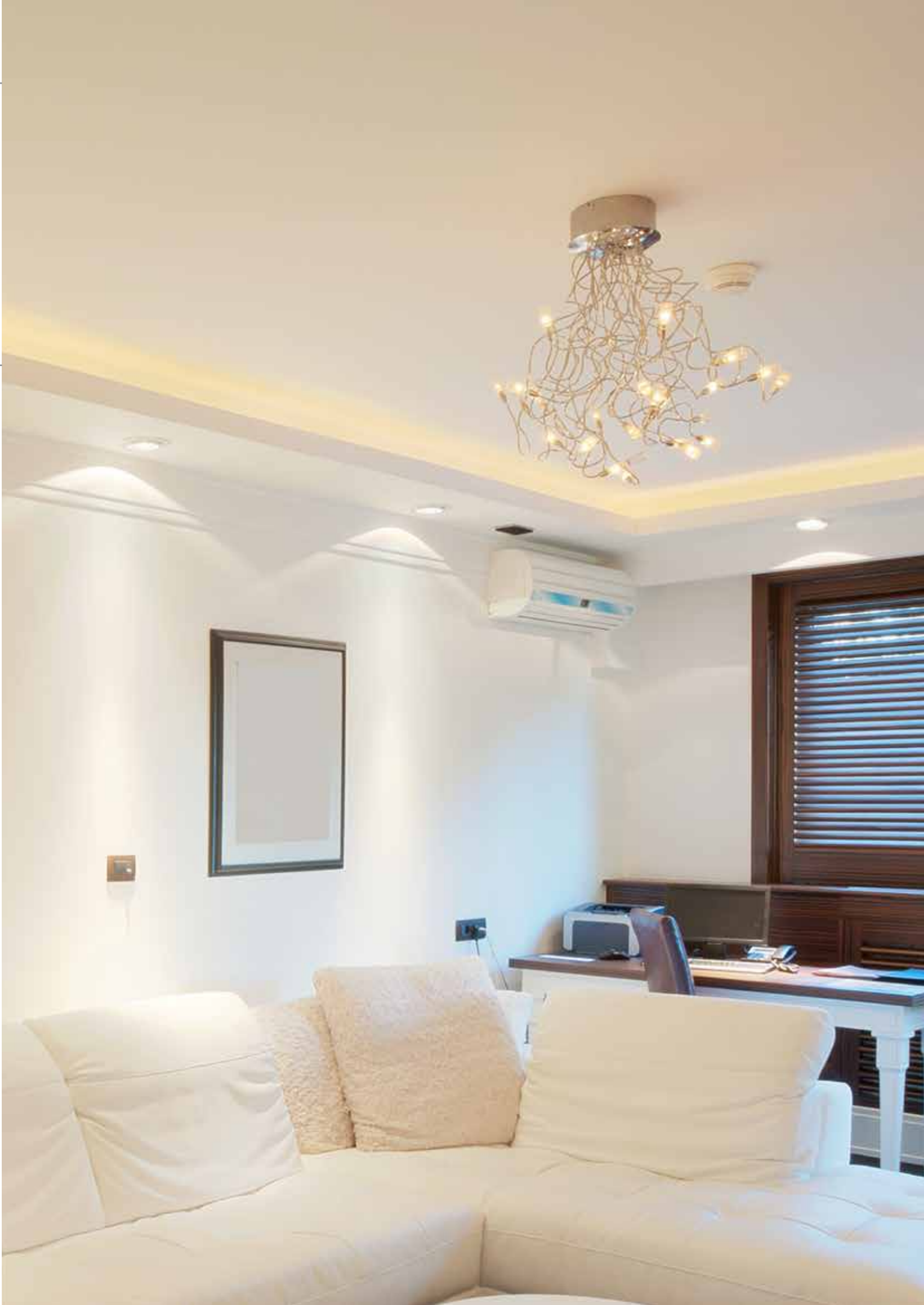
- Different incandescent lamp shapes in golden finish
- E27, B22 and E14 caps
- Exclusively for decorative use
- Ideal for lanterns or exposed-bulb lighting applications
- Fully dimmable
- Rated life time up to 2,000hrs



Available in 40W
60W and 100W



Code	Description	Packaging	Base	Wattage (W)	Lumen/ Candela	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
Vintage lamp ST64										
0023865	Vintage ST64 60W E27 230-240V	Box	E27	60	150	2000	230-240V	10	5410288238654	E
Vintage lamp A19										
0023869	Vintage A19 60W E27 230-240V	Box	E27	60	245	2000	230-240V	10	5410288238692	E
Vintage lamp G80										
0023871	Vintage G80 60W E27 230-240V	Box	E27	60	160	2000	230-240V	6	54102882386715	E
Vintage lamp G125										
0023873	Vintage G125 60W E27 230-240V	Box	E27	60	155	2000	230-240V	6	54102882386739	E
Vintage lamp T30										
0023875	Vintage T30 40W E27 230-240V	Box	E27	40	200	2000	230-240V	10	54102882386753	E
Vintage Candle										
0023877	Vintage Candle 40W E14 230-240V	Box	E14	40	200	2000	230-240V	10	54102882386777	E
GLS and Ball Crown - Not Suitable for household room illumination - intended for mirror lighting										
0017750	GLS Crown Silver 25W E14	Box	E14	25	185	1000	230	10	5410288177502	E
0017751	GLS Crown Silver 40W E14	Box	E14	40	360	1000	230	10	5410288177519	E
0017752	GLS Crown Silver 40W E27	Box	E27	25	360	1000	230	10	5410288177526	E
0017753	GLS Crown Silver 60W E27	Box	E27	60	620	1000	230	10	5410288177533	E
Special Tubes - Not Suitable for household room illumination - intended for appliance lighting										
0007338	Refrigerator Lamp 15W E14 BL	Blister	E14	15	85	1000	230	20	5410288073385	E
0036602	Oven Lamp 15W E14 BL	Blister	E14	15	85	1000	230	20	5410288366029	E
0023826	Clear Tubular 40W E14 BL	Blister	E14	40	230	1000	230	10	5410288238265	E
0023825	Clear Tubular 25W B22 BL	Blister	B22	25	230	1000	230	10	5410288238258	E
0007361	Clear Tubular 40W E14 BL2	Blister X 2	E14	40	415	1000	230	10	5410288073613	E
0008100	Pygmy 15W Clear E14	Box	E14	15	85	1000	240	10	5410288081007	E
0008102	Pygmy 25W Clear E14	Box	E14	15	85	1000	240	10	5410288081025	E
0007339	Clear Refrigerator 15W E14	Box	E14	15	85	1000	230	10	5410288073392	E
0008120	Pygmy Refrigerator 25W 240V E14	box	E14	15	85	1000	240	10	5410288081205	E
0007352	Clear Tubular 25W E14	Box	E14	25	230	1000	230	10	5410288073521	E
0007351	Clear Tubular 25W E14 240V	Box	E14	25	230	1000	240	10	5410288073521	E
0007360	Clear Tubular 40W E14	Box	E14	40	415	1000	230	10	5410288073606	E
0007362	Clear Tubular 40W B22	Box	B22	40	415	1000	230	10	5410288073620	E
0008120	Pygmy 25W Clear E14	Box	E14	25	225	1000	240	10	5410288081205	E
0008072	Pygmy Oven 15W E14	Box	E14	15	80	1000	240	10	5410288080727	E





Ordering Guide for Zenith Lamps



We understand that consumers can be very sensitive when it comes to price. If the main focus is on price and not brand - Sylvania can offer an alternative range which will support you in all segments and offer the complete range to your customer.

Code	Description	Packaging	Base	Wattage (W)	Lumen/ Candela	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
	GLS A55										
	7203216 GLS A55 28W E27 2PK	Box X 2	E27	28	370	2800	2000	230	10	5414326032167	D
	7203204 GLS A55 42W E27 2PK	Box X 2	E27	42	630	2800	2000	230	10	5414326032044	D
	7203202 GLS A55 70W E27 2PK	Box X 2	E27	70	1190	2800	2000	230	10	5414326032020	D
	Classic ECO Candle and Ball										
	7203217 Candle 28W E14 2PK	Box X 2	E14	28	370	2800	2000	230	10	5414326032174	D
	7203210 Ball 28W E27 2PK	Box X 2	E27	28	370	2800	2000	230	10	5414326032105	D
	7203212 Ball 42W E27 2PK	Box X 2	E27	40	625	2800	2000	230	10	5414326032129	D
	Classic ECO Reflector										
	7203214 Classic ECO R50 28W E14 2PK	Box X 2	E14	28	170	2800	2000	230	10	5414326032143	D
	Double Ended Halogen										
	7203279 Double Ended 78mm 80W BL3	Blister X 3	R7s	80	1400	2900	2000	230	10	5414326032792	D
	7203262 Double Ended 78mm 120W BL3	Blister X 3	R7s	120	2250	2950	2000	230	10	5414326032624	D
	7214014 Double Ended 118mm 120W BL3	Blister X 3	R7s	120	2250	2950	2000	230	10	5414326140145	D
	7214015 Double Ended 118mm 160W BL3	Blister X 3	R7s	160	3100	3000	2000	230	10	5414326140152	D
	7214016 Double Ended 118mm 230W BL3	Blister X 3	R7s	230	4700	3000	2000	230	10	5414326140169	D
	7203269 Double Ended 118mm 400W BL3	Blister X 3	R7s	400	8800	3000	2000	230	10	5414326032693	D



Code	Description	Packaging	Base	Wattage (W)	Lumen/ Candela	Colour in K	Life (Hrs)	Voltage Range (V)	Unit Qty	Barcode	Energy Class
 GU10											
7203267	E550 35W 36° BL3	Blister X 3	GU10	35	180	2700	2000	240	10	5414326032679	D
7203268	E550 50W 36° BL3	Blister X 3	GU10	50	300	2700	2000	240	10	5414326032686	D
 G4 Capsules & G6.35 Capsules											
7222252	Capsule 10W G4 12V BL3	Blister X 3	G4	10	100	2800	2000	12	10	5414326222520	D
7222253	Capsule 20W G4 12V BL3	Blister X 3	G4	20	260	2800	2000	12	10	5414326222537	D
7222254	Capsule 35W G6.35 12V BL3	Blister X 3	G6.35	35	530	2800	2000	12	10	5414326222544	D
7222255	Capsule 50W G6.35 12V BL3	Blister X 3	G6.35	50	900	2800	2000	12	10	5414326222551	D
 G9 Capsules											
7203270	Hi-Pin 18W clear G9 BL3	Blister X 3	G9	18	205	2800	2000	230	10	5410288237541	C
7203271	Hi-Pin 28W clear G9 BL3	Blister X 3	G9	28	370	2800	2000	230	10	5410288237565	D
 MR16											
7203277	MR16 20W GX/GU5.3 38° 12V BL3	Blister X 3	GX5.3	20	210	2900	2000	12	10	5414326032778	B
7203278	MR16 35W GX/GU5.3 38° 12V BL3	Blister X 3	GX5.3	35	480	2900	2000	12	10	5414326032785	B
7203275	MR16 50W GX/GU5.3 38° 12V BL3	Blister X 3	GX5.3	50	530	3050	3000	12	10	5414326032754	B
 MR11											
7203240	MR11 20W 30° 12V BL2	Blister X 2	GU4	20	200	2800	2000	12	10	5414326032402	B
7203241	MR11 35W 30° 12V BL2	Blister X 2	GU4	35	450	2900	2000	12	10	5414326032419	B
 LED Decorative											
7203281	GLS 440lm 827 E27 BL2	Blister X 2	E27	4	470	2700	15000	220-240	10	5414326032815	A++
7203282	GLS 630lm 827 E27 BL2	Blister X 2	E27	5	640	2700	15000	220-240	10	5414326032822	A++
7203283	GLS 1055lm 827 E27 BL	Blister	E14	11.5	1055	2700	15000	220-240	10	5414326032839	A+
7203285	Ball 250lm 827 E14 BL2	Blister X 2	E14	2.5	250	2700	6000	220-240	10	5414326032853	A++
7203286	Ball 250lm 827 E27 BL2	Blister X 2	E27	2.5	250	2700	6000	220-240	10	5414326032860	A++
7203284	Candle 230lm 827 E14 BL2	Blister X 2	E14	2.5	230	2700	6000	220-240	10	5414326032846	A++
7203280	Fridgelamp E14 BL2	Blister X 2	E14	2.5	160	2700	15000	220-240	10	5414326032808	A+
 LED Capsules											
7203292	G9 80lm 827 BL2	Blister X 2	G9	1.5	80	2700	25000	220-240	10	5414326032921	A+
7203293	G4 140lm 827 BL2	Blister X 2	G4	2	140	2700	15000	220-240	10	5414326032938	A+
 LED Directional											
7203287	GU10 230lm 36° 830 BL2	Blister X 2	GU10	3.5	230	3000	15000	220-240	10	5414326032877	A++
7203288	GU10 345lm 36° 830 BL2	Blister X 2	GU10	5	345	3000	15000	220-240	10	5414326032884	A+
7203289	MR16 350lm 36° 830 BL2	Blister X 2	GU5.3	5.5	345	3000	15000	12	10	5414326032891	A+
7203290	R50 510lm 830 BL2	Blister X 2	E14	6	510	3000	30000	220-240	10	5414326032907	A+
7203291	R63 850lm 830 BL	Blister	E27	10	850	3000	30000	220-240	10	5414326032914	A+





Linear Fluorescent Lamps



Long Operating Life.
Energy saving.
Lighting Efficiency.

The cost-efficient light

Sylvania offers a comprehensive range of high efficiency fluorescent tubes in various lengths, diameters, wattages and colours, including tubes for specialist applications.

The improved technology of Luxline Plus triphosphor coating guarantees excellent colour rendering, high luminous flux and high lamp efficacy (lumen per watt).

Linear Fluorescent Lamps



Ordering Guide for LFLs

- T5 FHE Luxline Plus**
- Ideal for furniture, showcases, bathroom cabinets and leisure applications
 - Long life (24,000 hours)
 - High Lumen output (up to 2900lm)

Available in 14W, 21 and 28W



How do you check a tube's colour temperature



Code	CRI (Colour Rendering Index)	Colour temperature (the colour of the light)
840	82 to 85	4000K Brilliant white

With or without starter?

In order to function, a fluorescent tube requires specific control gear called a ballast. There are two types of ballast:

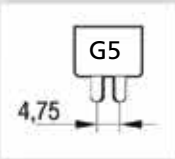
- magnetic
- high frequency (HF, 1-10V, DALI)

An installation fitted with magnetic ballasts **MUST** have a starter. For optimum operation, Sylvania recommends that you replace the starter at the same time as the tube.

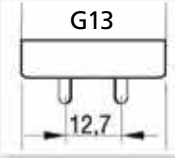
The choice of starter depends on the tube wattage.

FS-11 > for wattages of 4 to 80W, operates only 1 tube.
FS-22 > for wattages of 4 to 22W, operates 2 tubes simultaneously.

Cap Range



T5



T8



Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Current (A)	Unit Qty	Barcode	Energy Class
T5 FHE LuxLine Plus - High Efficiency - Ø 16mm - Cap G5												
0000690	FHE 14W/T5/830 - RETAIL ND	Hanging hook	G5	14	1350	3000	24000	86	0.17	10	5410281006901	A+
0000691	FHE 21W/T5/830 - RETAIL ND	Hanging hook	G5	14	1350	4000	24000	86	0.17	10	5410281006915	A+
0000692	FHE 28W/T5/830 - RETAIL ND	Hanging hook	G5	21	2100	3000	24000	126	0.17	10	5410281006922	A+
0000693	FHE 14W/T5/840 - RETAIL ND	Hanging hook	G5	21	2100	4000	24000	86	0.17	10	5410288006932	A+
0000694	FHE 21W/T5/840 - RETAIL ND	Hanging hook	G5	28	2900	3000	24000	166	0.17	10	5410288006941	A+
0000695	FHE 28W/T5/840 - RETAIL ND	Hanging hook	G5	28	2900	4000	24000	86	0.17	10	5410288006956	A+
0002761	FHE 14W/T5/840	Sleeve	G5	14	1200	4000	24000	80	0.165	25	5410288027616	A+
0002764	FHE 21W/T5/840	Sleeve	G5	21	1900	4000	24000	123	0.165	25	5410288027647	A+
0002767	FHE 28W/T5/840	Sleeve	G5	28	2600	4000	24000	167	0.17	25	5410288027678	A+
0002773	FHO 24W/T5/840	Sleeve	G5	24	1750	4000	24000	75	0.295	25	5410288027739	A
0002770	FHE 35W/T5/840	Sleeve	G5	35	3300	4000	24000	209	0.175	25	5410288027708	A+
0002776	FHO 39W/T5/840	Sleeve	G5	39	3200	4000	24000	112	0.325	25	5410288027760	A+
0002777	FHO 49W/T5/840	Sleeve	G5	49	4350	4000	24000	191	0.255	25	5410288027777	A+
0002782	FHO 54W/T5/840	Sleeve	G5	54	4450	4000	24000	118	0.455	25	5410288027821	A+
0002785	FHO 80W/T5/840	Sleeve	G5	80	6350	4000	24000	152	0.53	25	5410288027852	A+
T5 Short												
0000002	F4W/35-535	Sleeve	G5	4	140	3500	10000	29	0.17	25	5410288000022	B
0000003	F4W/33-640	Sleeve	G5	4	140	4000	10000	29	0.17	25	5410288000039	B
0000001	F4W/54-765	Sleeve	G5	4	140	6500	10000	29	0.17	25	5410288000015	B
0000014	F6W/29-530	Sleeve	G5	6	280	3000	10000	42	0.16	25	5410288000145	A
0000012	F6W/35-535	Sleeve	G5	6	280	3500	10000	42	0.16	25	5410288000121	A
0000013	F6W/33-640	Sleeve	G5	6	280	4000	10000	42	0.16	25	5410288000138	A
0000011	F6W/54-765	Sleeve	G5	6	280	6500	10000	42	0.16	25	5410288000114	B
0000382	F8W/29-530	Sleeve	G5	8	400	3000	10000	56	0.145	25	5410288003825	A
0000020	F8W/35-535	Sleeve	G5	8	400	3500	10000	56	0.145	25	5410288000206	A
0000021	F8W/33-640	Sleeve	G5	8	400	4000	10000	56	0.145	25	5410288000213	A
0000019	F8W/54-765	Sleeve	G5	8	400	6500	10000	56	0.145	25	5410288000190	B
0000032	F13W/29-530	Sleeve	G5	13	880	3000	10000	95	0.165	25	5410288000329	A
0000030	F13W/35-535	Sleeve	G5	13	880	3500	10000	95	0.165	25	5410288000305	A
0000031	F13W/33-640	Sleeve	G5	13	880	4000	10000	95	0.165	25	5410288000312	A
0000029	F13W/54-765	Sleeve	G5	13	880	6500	10000	95	0.165	25	5410288000299	A

Ordering Guide
for LFLs

T8 Luxline

- Ideal for furniture, showcases, bathroom cabinets and leisure applications
- Long life (20,000 hours)
- High Lumen output (up to 2900lm)

Available in 14W, 21
and 28W & 58W



T9 Circline

- For commercial and domestic lighting
- Suitable in a wide range of round and square shaped luminaires
- High luminous efficacy

Available in 22W, 32W
and 40W

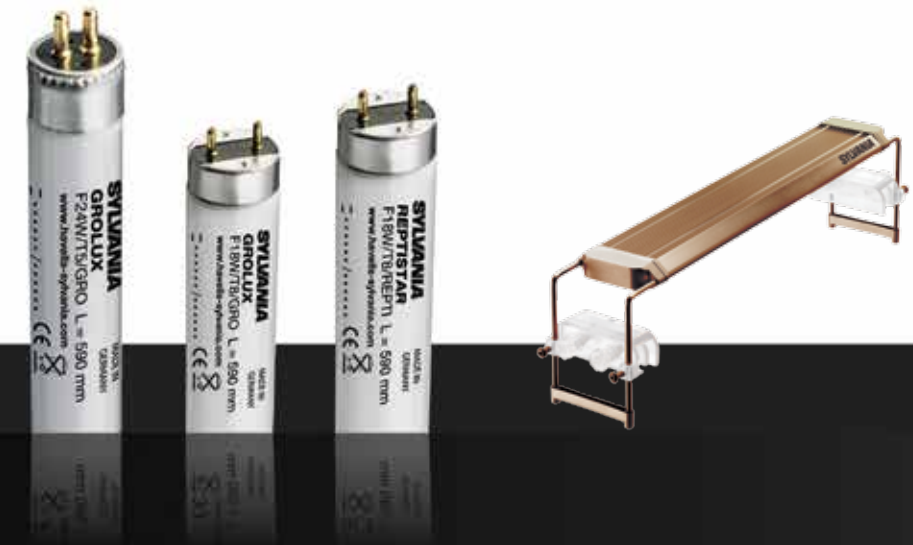


Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage Range (V)	Current (A)	Unit Qty	Barcode	Energy Class
T8 LuxLine Plus - High output – Ø 26mm – Cap G13												
0000568	T8 Luxline 15W 827 G13	Hanging hook	G13	15	950	2700	20000	55	0.31	10	5410288005683	B
0000569	T8 Luxline 15W 840 G13	Hanging hook	G13	15	950	4000	20000	55	0.31	10	5410288005690	B
0000570	T8 Luxline 18W 590mm 827 G13	Hanging hook	G13	18	1350	2700	20000	57	0.37	10	5410288005706	A
0000205	T8 Luxline 18W 590mm 830 G13	Hanging hook	G13	18	1350	3000	20000	57	0.37	10	5410288002057	A
0000571	T8 Luxline 18W 590mm 840 G13	Hanging hook	G13	18	1350	4000	20000	57	0.37	10	5410288005713	A
0000230	T8 Luxline 18W 590mm 865 G13	Hanging hook	G13	18	1350	6500	20000	57	0.37	10	5410288002309	A
0000574	T8 Luxline 36W 1200mm 827 G13	Hanging hook	G13	36	3350	2700	20000	103	0.43	10	5410288005744	A
0000376	T8 Luxline 36W 1200mm 830 G13	Hanging hook	G13	36	3350	3000	20000	103	0.43	10	5410288003764	A
0000575	T8 Luxline 36W 1200mm 840 G13	Hanging hook	G13	36	3350	4000	20000	103	0.43	10	5410288005751	A
0000583	T8 Luxline 36W 1200mm 865 G13	Hanging hook	G13	36	3350	6500	20000	103	0.43	10	5410288005836	A
0000576	T8 Luxline 58W 1500mm 827 G13	Hanging hook	G13	58	5200	2700	20000	110	0.67	10	5410288005768	A
0000377	T8 Luxline 58W 1500mm 830 G13	Hanging hook	G13	58	5200	3000	20000	110	0.67	10	5410288003771	A
0000579	T8 Luxline 58W 1500mm 840 G13	Hanging hook	G13	58	5200	4000	20000	110	0.67	10	5410288005799	A
0000584	T8 Luxline 58W 1500mm 865 G13	Hanging hook	G13	58	5000	6500	20000	110	0.67	10	5410288005843	A
0001505	T8 Luxline 18W 590mm 827 G13	Sleeve	G13	18	1350	2700	20000	57	0.37	25	5410288015057	A
0001501	T8 Luxline 18W 590mm 830 G13	Sleeve	G13	18	1350	3000	20000	57	0.37	25	5410288015019	A
0001500	T8 Luxline 18W 590mm 840 G13	Sleeve	G13	18	1350	4000	20000	57	0.37	25	5410288015002	A
0001502	T8 Luxline 18W 590mm 865 G13	Sleeve	G13	18	1350	6500	20000	57	0.37	25	5410288015026	A
0001514	T8 Luxline 36W 1200mm 827 G13	Sleeve	G13	36	3350	2700	20000	103	0.43	25	5410288015149	A
0001511	T8 Luxline 36W 1200mm 830 G13	Sleeve	G13	36	3350	3000	20000	103	0.43	25	5410288015118	A
0001510	T8 Luxline 36W 1200mm 840 G13	Sleeve	G13	36	3350	4000	20000	103	0.43	25	5410288015101	A
0001512	T8 Luxline 36W 1200mm 865 G13	Sleeve	G13	36	3350	6500	20000	103	0.43	25	5410288015125	A
0001535	T8 Luxline 58W 1500mm 827 G13	Sleeve	G13	58	5200	2700	20000	110	0.67	25	5410288015354	A
0001531	T8 Luxline 58W 1500mm 830 G13	Sleeve	G13	58	5200	3000	20000	110	0.67	25	5410288015316	A
0001530	T8 Luxline 58W 1500mm 840 G13	Sleeve	G13	58	5200	4000	20000	110	0.67	25	5410288015309	A
0001532	T8 Luxline 58W 1500mm 865 G13	Sleeve	G13	58	5200	6500	20000	110	0.67	25	5410288015323	A
T8 LuxLine Plus - Special Lengths												
0000572	T8 Luxline 30W 830 895mm G13	Hanging hook	G13	30	2400	3000	20000	96	0.365	10	5410288005720	A
0000573	T8 Luxline 30W 840 895mm G13	Hanging hook	G13	30	2400	4000	20000	96	0.365	10	5410288005737	A
0000870	T8 Luxline 16W 830 720mm G13	Sleeve	G13	16	2400	3000	20000	95	0.2	25	5410288008707	A
0000871	T8 Luxline 16W 840 720mm G13	Sleeve	G13	16	2400	4000	20000	95	0.2	25	5410288008714	A
0001079	T8 Luxline 30W 830 895mm G13	Sleeve	G13	30	2400	3000	20000	96	0.365	25	5410288010793	A
0001080	T8 Luxline 30W 840 895mm G13	Sleeve	G13	30	2400	4000	20000	96	0.365	25	5410288010809	A

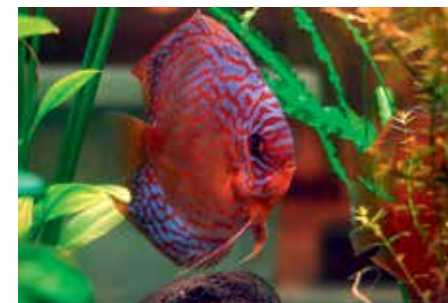
Code	Description	Packaging	Base	Wattage (W)	Lumen	Colour in K	Life (Hrs)	Voltage (V)	Current (A)	Unit Qty	Barcode	Energy Class
T5 Short Standard/Luxline Plus												
0000415	T5 Standard 4W 136mm G5	Hanging hook	G5	4	140	4000	4000	29	0.17	10	5410288004150	A
0000416	T5 Standard 6W 212mm G5	Hanging hook	G5	6	280	3000	10000	42	0.16	10	5410288004167	A
0000417	T5 Standard 8W 288mm G5	Hanging hook	G5	8	400	3000	10000	56	0.145	10	5410288004174	A
0000418	T5 Standard 8W 288mm G5	Hanging hook	G5	8	400	4000	10000	56	0.145	10	5410288004181	A
0000448	T5 Standard 13W 517mm G5	Hanging hook	G5	13	880	3000	10000	95	0.165	10	5410288004488	A
0000419	T5 Standard 13W 517mm G5	Hanging hook	G5	13	880	4000	10000	95	0.165	10	5410288004198	A
0000382	T5 Standard 8W 288mm G5	Box	G5	8	400	4000	10000	56	0.145	25	5410288003825	A
0000032	T5 Standard 13W 517mm G5	Box	G5	13	880	3000	10000	95	0.165	25	5410288000329	A
T5 Circline Plus												
0000520	T5 Circline Plus 22W 830	Box	2GX13	22	1800	3000	12000	-	300	10	5410288005201	A
0000521	T5 Circline Plus 22W 840	Box	2GX13	22	1800	4000	12000	-	300	10	5410288005218	A
0000523	T5 Circline Plus 40W 830	Box	2GX13	40	3200	3000	12000	-	320	10	5410288005232	A
0000524	T5 Circline Plus 40W 840	Box	2GX13	40	3200	4000	12000	-	320	10	5410288005249	A
0000527	T5 Circline Plus 55W 830	Box	2GX13	55	4200	3000	12000	-	550	10	5410288005270	A
0000528	T5 Circline Plus 55W 840	Box	2GX13	55	4200	4000	12000	-	550	10	5410288005287	A
T9 Circline Plus												
0001960	T9 Circline Plus 22W 830 G10q	Box	G10q	22	1300	3000	12000	62	0.4	12	5410288019604	A+
0001961	T9 Circline Plus 22W 840 G10q	Box	G10q	22	1300	4000	12000	62	0.4	12	5410288019611	A+
0001963	T9 Circline Plus 32W 830 G10q	Box	G10q	32	2300	3000	12000	84	0.45	12	5410288019635	A+
0001964	T9 Circline Plus 32W 840 G10q	Box	G10q	32	2300	4000	12000	84	0.45	12	5410288019642	A+
0001966	T9 Circline Plus 40W 830 G10q	Box	G10q	40	3000	3000	12000	115	0.415	12	5410288019666	A+
0001967	T9 Circline Plus 40W 840 G10q	Box	G10q	40	3000	4000	12000	115	0.415	12	5410288019673	A+
0001972	T9 Circline Plus 22W 840 G10q x 6	Box	G10q	22	1300	4000	12000	62	0.4	6	5410288019727	A+
0001973	T9 Circline Plus 32W 840 G10q x 6	Box	G10q	32	2300	4000	12000	84	0.45	6	5410288019734	A+
0001974	T9 Circline Plus 40W 840 G10q x 6	Box	G10q	40	3000	4000	12000	115	0.415	6	5410288019741	A+
T8 Standard Colour												
0002566	T8 green 36W 1200mm G13	Box	G13	36	288	Green	20000	103	0.43	25	5410288025667	A
0002567	T8 blue 36W 1200mm G13	Box	G13	36	700	Blue	20000	103	0.43	25	5410288025674	A
0002573	T8 red 36W 1200mm G13	Box	G13	36	70	Red	20000	103	0.43	25	5410288025735	A
STARTERS for fluorescent lamps												
0024426	Starter FS22 for 5-65W BL	Blister	N/A	N/A	N/A	N/A	-	-	-	15	5410288244266	-
0024425	Starter FS11 for 5-65W BL2	Blister X 2	N/A	N/A	N/A	N/A	-	-	-	15	5410288244259	-
0024431	Starter FS22 for 70W BL2	Blister X 2	N/A	N/A	N/A	N/A	-	-	-	15	5410288244310	-
0024442	Starter FS11 for 5-65W	Box	N/A	N/A	N/A	N/A	-	-	-	20	5410288244426	-
0024445	Starter FS11 for 70W	Box	N/A	N/A	N/A	N/A	-	-	-	20	5410288244457	-
0024432	Starter FS11 for 5-65W	Box	N/A	N/A	N/A	N/A	-	-	-	25	5410288244327	-
0024433	Starter FS22 for 70W	Box	N/A	N/A	N/A	N/A	-	-	-	25	5410288244334	-
0024471	Safety Starter COP 11A	Box	N/A	N/A	N/A	N/A	-	-	-	25	5410288244716	-



Aquarium and Terrarium Lamps



Ideal for pets.
Enhanced natural colours.
Promotes photo-synthesis.



If you need to replace natural light – whether for plants, aquariums or terrariums – Sylvania has an extensive collection of lighting solutions available. For example, Sylvania's GRO-LUX is a world leader in plant illumination. Proper light and UV-radiation is very important for fish and reptiles. Our lighting engineers have developed lamps with specific light spectra for the most diverse uses. Either independently or in combination, Sylvania Aquarium and Terrarium lamps deliver the best results for complex biological requirements. Whether for plants, fish, corals, reptiles, or the entire biotope of aquariums and terrariums - with Sylvania you'll find the appropriate lighting.

Some of the ranges contain the T5/8 lamps. These contain 50% more light output in comparison to the same length in T8. Ideal for the new generation of aquaria with T5 lamps, but in the length of T8 lamps.

Ordering Guide for Aquarium Lamps and LED fixtures

Aquastar LED

- Easy to mount
- Water proof design (IP 67) & Dimmable
- Daylight simulation with the optional USB stick
- Shimmer effect in the water thanks to high intensive LED point source
- No UV emission what helps to keep aquariums free of algae
- 6500 Kelvin helps to promote the growth of plants in the aquariums
- Daylight colour gives stunning appearance for fish
- Excellent lumen output
- Slim design & Energy saving LED technology
- 2 years system warranty



Reptistar

- Promotes vitamin D3 production which aids good health, growth and the general well-being of reptiles in terrariums through a high content of UVB (5% and 10%) and UVA (up to 30%)
- This full spectrum (6500 K) lamp improves the natural appearance of reptiles
- Shows reptiles in their true colours



Code	Description	Packaging	Base	Wattage	Lumen	Colour in K	Unit Qty	Barcode
Aquastar LED								
0000800	AQUASTAR LED MINI (28cm)	Box	N/A	12W	1000	6500K	1	5410288008004
0000810	AQUASTAR LED MINI (46cm)	Box	N/A	24W	2000	6500K	1	5410288008103
0000820	AQUASTAR LED MINI (76cm)	Box	N/A	36W	2800	6500K	1	5410288008202
0000801	AQUASTAR USB STICK	Blister	N/A	N/A	N/A	6500K	1	5410288008011
Grolux T5								
0000728	FH024W/GRO	Hanging hook	G5	24W	N/A	Gro-Lux	10	5410288007281
0000729	FH039W/GRO	Hanging hook	G5	39W	N/A	Gro-Lux	10	5410288007298
0000730	FH054W/GRO	Hanging hook	G5	54W	N/A	Gro-Lux	10	5410288007304
0002821	F24W T5 I8 Gro-Lux 438mm	Hanging hook	G5	24W	N/A	Gro-Lux	10	5410288028217
0002823	F28W T5 I8 Gro-Lux 590mm	Hanging hook	G5	28W	N/A	Gro-Lux	10	5410288028231
0002825	F35W T5 I8 Gro-Lux 742mm	Hanging hook	G5	35W	N/A	Gro-Lux	10	5410288028255
0002827	F45W T5 I8 Gro-Lux 895mm	Hanging hook	G5	45W	N/A	Gro-Lux	10	5410288028279
0002829	F54W T5 I8 Gro-Lux 1047mm	Hanging hook	G5	54W	N/A	Gro-Lux	10	5410288028293
0002831	F54W T5 I8 Gro-Lux 1200mm	Hanging hook	G5	54W	N/A	Gro-Lux	10	5410288028316
Grolux T8								
0000707	F14W/GRO	Hanging hook	G13	14W	N/A	Gro-Lux	10	5410288007076
0000708	F15W/GRO	Hanging hook	G13	15W	N/A	Gro-Lux	10	5410288007083
0000709	F18W/GRO	Hanging hook	G13	18W	N/A	Gro-Lux	10	5410288007090
0000710	F25W/30"/GRO	Hanging hook	G13	25W	N/A	Gro-Lux	10	5410288007106
0000711	F30W/GRO	Hanging hook	G13	30W	N/A	Gro-Lux	10	5410288007113
0000712	F36W/GRO	Hanging hook	G13	36W	N/A	Gro-Lux	10	5410288007120
0000713	F38W/GRO	Hanging hook	G13	38W	N/A	Gro-Lux	10	5410288007137
0000714	F58W/GRO	Hanging hook	G13	58W	N/A	Gro-Lux	10	5410288007144
Aquastar T5								
0002752	FH024W/Aquastar	Hanging hook	G5	24W	1120	10000	10	5410288027524
0002753	FH039W/Aquastar	Hanging hook	G5	39W	1960	10000	10	5410288027531
0002754	FH054W/Aquastar	Hanging hook	G5	54W	2800	10000	10	5410288027548
0002820	F24W T5 I8 Aquastar 438mm	Hanging hook	G5	24W	900	10000	10	5410288028200
0002822	F28W T5 I8 Aquastar 590mm	Hanging hook	G5	28W	1200	10000	10	5410288028224
0002824	F35W T5 I8 Aquastar 742mm	Hanging hook	G5	35W	1700	10000	10	5410288028248
0002826	F45W T5 I8 Aquastar 895mm	Hanging hook	G5	45W	2100	10000	10	5410288028262
0002828	F54W T5 I8 Aquastar 1047mm	Hanging hook	G5	54W	2500	10000	10	5410288028286
0002830	F54W T5 I8 Aquastar 1200mm	Hanging hook	G5	54W	2900	10000	10	5410288028309
Aquastar T8								
0000643	F15W/Aquastar	Hanging hook	G13	15W	650	10000	10	5410288006437
0000644	F18W/Aquastar	Hanging hook	G13	18W	900	10000	10	5410288006444
0000645	F25W/30"/Aquastar	Hanging hook	G13	25W	1500	10000	10	5410288006451
0000646	F30W/Aquastar	Hanging hook	G13	30W	1700	10000	10	5410288006468
0000647	F36W/Aquastar	Hanging hook	G13	36W	2200	10000	10	5410288006475
0000648	F38W/Aquastar	Hanging hook	G13	38W	2100	10000	10	5410288006482
0000649	F58W/Aquastar	Hanging hook	G13	58W	3550	10000	10	5410288006499
Daylightstar T8								
0000715	F15W/Daylightstar	Hanging hook	G13	15W	900	5000	10	5410288007151
0000716	F18W/Daylightstar	Hanging hook	G13	18W	1300	5000	10	5410288007168
0000717	F30W/Daylightstar	Hanging hook	G13	30W	2300	5000	10	5410288007175
0000718	F36W/Daylightstar	Hanging hook	G13	36W	3250	5000	10	5410288007182

Code	Description	Packaging	Base	Wattage	Lumen	Colour in K	Unit Qty	Barcode
Coralstar T5								
0000735	FH024W/Coralstar	Box	G5	24W	N/A	20.000K	10	5410288007359
0002755	FH039W/Coralstar	Box	G5	39W	N/A	20.000K	10	5410288027555
0002756	FH054W/Coralstar	Box	G5	54W	N/A	20.000K	10	5410288027562
AquaClassic T5								
0002309	FH024W/AquaClassic	Box	G5	24W	1570	5000K	10	5410288023090
0002310	FH039W/AquaClassic	Box	G5	39W	2990	5000K	10	5410288023106
0002311	FH054W/AquaClassic	Box	G5	54W	4050	5000K	10	5410288023113
AquaClassic T8								
0002312	F14 T8 AquaClassic	Box	G13	14W	850	5000K	10	5410288023120
0002313	F15 T8 AquaClassic	Box	G13	15W	900	5000K	10	5410288023137
0002314	F18 T8 AquaClassic	Box	G13	18W	1300	5000K	10	5410288023144
0002316	F30 T8 AquaClassic	Box	G13	30W	2300	5000K	10	5410288023168
Reptistar T8								
0000731	F15W/Reptistar UV-B 5%	Box	G13	15W	N/A	UV	10	5410288007311
0000732	F18W/Reptistar UV-B 5%	Box	G13	18W	N/A	UV	10	5410288007328
0000733	F30W/Reptistar UV-B 5%	Box	G13	30W	N/A	UV	10	5410288007335
0000734	F36W/Reptistar UV-B 5%	Box	G13	36W	N/A	UV	10	5410288007342
0000741	F15W/Reptistar UV-B 10%	Box	G13	15W	N/A	UV	10	5410288007410
0000742	F18W/Reptistar UV-B 10%	Box	G13	18W	N/A	UV	10	5410288007427
0000743	F30W/Reptistar UV-B 10%	Box	G13	30W	N/A	UV	10	5410288007434
0000744	F36W/Reptistar UV-B 10%	Box	G13	36W	N/A	UV	10	5410288007441
Reptistar - Infrared Reflector								
0033005	IR R63 50W Reptistar	Box	E27	50W	N/A	IR	20	5410288330051
0033006	IR R63 75W Reptistar	Box	E27	75W	N/A	IR	20	5410288330068
0033007	IR R80 100W Reptistar	Box	E27	100W	N/A	IR	20	5410288330075
0033004	IR R95 100W Reptistar	Box	E27	100W	N/A	IR	20	5410288330044
Reptistar - Infrared Halogen								
0033050	IR Hi-Spot 63 50W Reptistar	Box	E27	50W	N/A	IR	15	5410288330501
0033051	IR Hi-Spot 80 75W Reptistar	Box	E27	75W	N/A	IR	15	5410288330518
0033052	IR Hi-Spot 95 100W Reptistar	Box	E27	100W	N/A	IR	15	5410288330525

Luminaire Symbols & Terminology

Luminaires – The Residential Range



Symbols & Terminology

- 

Suitable for mounting in or on furnishings made of semi-combustible or combustible materials such as wood.
- 

Light fittings designed to be mounted in or on furnishings made of materials with unknown properties.
- 

850°C/5 sec (960°C/30 sec) fire retardant in compliance with NFC 20-455.
- 

The cutout size required in the ceiling
- 

Angle of tilt
- 

Ingress protection rating.
- 

Impact protection rating.
- 

Authorised minimum distance in metres in relation to the illuminated object.

Daisy-chain installation

- 

Possibility of daisy-chain installation.

Electrical protection

EN60598

- 

Class I – Light fittings complying with earthing requirements for electrical devices: functional insulation of all components and earthing.
- 

Class II – Light fittings complying with requirements for double insulation of live parts: insulation of all unearthed components. In the event of an electrical fault, no accessible metal part must come in contact with the electrical circuit.
- 

Class III – Light fittings complying with the requirements for Class III: protection against electrical shocks is ensured by a safety extra low voltage circuit (SELV) producing no voltage higher than 50V.

NOTE

In an ongoing effort to improve our performance, Havells Sylvania reserves the right to modify the specifications of its products at any time and without prior notice or to discontinue their manufacture or marketing.

The description, technical information (photometric data, performance, service life, etc.) and dimensions are indicative only and are non-contractual.

The Residential Range

The residential range is a selection of high quality luminaires designed specifically for people who require their lighting to be innovative and beautifully designed. The range is suitable for various applications such as kitchens, bathrooms, lounges, cellars and garages.

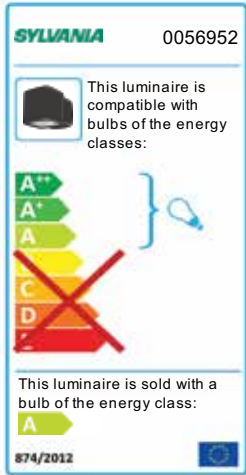
Many of the luminaires include high performance lamps from Sylvania – offering great performance with energy saving qualities.

We also pride ourselves in being a partner with our customers and we work closely with Lighting Europe in helping define European lighting legislation. This helps the consumer and the retailer to choose the most suitable energy saving lighting products and makes sure poor quality and non-compliant products are removed from the market place.

2014 EU legislation changes impacting luminaires

Below are some changes introduced in 2014 that have impacted on how the product is displayed in store and what is required so the consumer can easily compare products. It will also allow retailers to identify non-compliant products in the market place. The key legislation is identified below

	DIM*2 (1194/2012) Eco Design requirements for directional lamps, LED and luminaires	Energy Label (874/2012 Directive
What are the legislative requirements?	From September 2014, when a luminaire is placed on the market and intended to be marketed to the end-user, and the luminaire contains a replaceable lamp, these lamps shall be of one of the two highest energy classes, with which the luminaire is labelled to be compatible.	From March 2014, it is now required to present a luminaire energy label at point of sale (see below). In addition if a luminaire has a replaceable lamp in it – the energy class and technical details of the lamp must be included either on the inside or outside of the packaging.
What does it mean?	If a downlight can take a halogen (Class C) or LED lamp (Class A/A+) then it can only take either of the two highest energy class of lamp and therefore LED only. You are no longer allowed to sell a downlight with a halogen lamp if the downlight is compatible with both halogen and LED lamps.	The manufacturer must have the luminaire energy label available to the retailer so they can print and display on the shelf or at the point of sale. It must be in the language of the country it is being sold in.
What will happen?	Going forward we will no longer sell any consumer luminaires with halogen lamps, you will either be able to buy them without lamp or with a LED lamp. However, you may still find old luminaire stocks that contains halogen lamps (the legislation only applies to products imported into EU after Sept 2014).	The luminaire energy label is available on the Sylvania website (due to language constraints it is not possible to put it on the packaging). The text on the label must be in the language of the country it is being sold in. If the luminaire is sold with a replaceable lamp (and the lamp is not in the original packaging) then the energy label and technical details will be on the outside of the packaging.



Bathroom Lighting

Wall fittings for mirrors
IP65 Recessed Spotlights



DID YOU KNOW?

A light fitting is defined by:

- Class: protection against electrical shocks (see page 58)

Class I



Class II



Class III



- IP: Ingress protection index. This denotes the resistance of fittings to the ingress of solids and liquids.

The first number refers to solid objects (from IP2X to IP6X). The second number refers to liquids (from IPX1 to IPX8).

- IK: Impact resistance index. This denotes the resistance to external impacts. It ranges from IK01 to IK10.

In certain locations deemed to be 'at risk' (prisons, educational establishments, premises open to the public, etc.), the installation of IK09 fittings (5kg impact at 0.2 metres) is recommended.

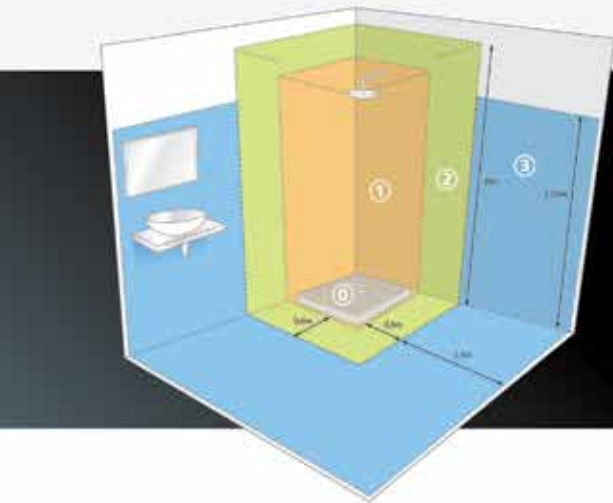
Ordering Guide:

- +L = with Lamp
- +L+T = with Lamp and Transformer

Regulations: Compliance with the 4 safety zones

Bathroom lighting must meet the requirements concerning protection against water ingress (IP) and against electrical shocks (electrical class)

Diagram of zones for compliance



ZONES	CLASS	IP
ZONE 0	Electrical Class III/SELV	IPX7
ZONE 1	Electrical Class III/SELV	IPX5
ZONE 2	Class II	IPX3
ZONE 3	Class I, II and III	IPX1
Outside the zones	Class I, II and III	IPX1

Other specific requirements may apply if these rooms are used for medical purposes or by disabled persons.

Ordering Guide for Residential range - Bathroom



Elite - Compact Fluorescent

Elite

- Wall-mounted fixture with Lynx-S 11W compact fluorescent lamps
- Vertical or horizontal installation
- Available with Shaver Socket (SHAVS), Push Plate (PUSHP) and Pull Cord (PULLC)
- Available in White or Chrome

Code	Description	Barcode
Elite		
0053400	Elite Mirror Light WH+SHAVS/PUSHP+L 11W Lynx-S	5410288534008
0053401	Elite Mirror Light CHR+SHAVS/PUSHP+L 11W Lynx-S	5410288534015
0053402	Elite Mirror Light WH+SHAVS/PULLC+L 11W Lynx-S	5410288534023
0053403	Elite Mirror Light CHR+SHAVS/PULLC+L 11W Lynx-S	5410288534039
0053404	Elite Mirror Light WH+PUSHP+L 11W Lynx-S	5410288534046
0053405	Elite Mirror Light CHR+PUSHP+L 11W Lynx-S	5410288534053
0053406	Elite Mirror Light WH+PULLC+L 11W Lynx-S	5410288534060
0053407	Elite Mirror Light CHR+PULLC+L 11W Lynx-S	5410288534077

Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
11W	900	4000K	150	10 000hrs

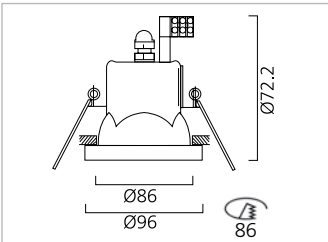
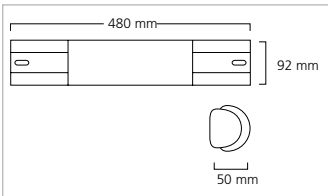
Lido and Intro IP65 (no lamp)

- Recessed spotlight for low voltage GU5.3 - no lamp or transformer included
- Main insulation for all components
- Protection IP65 – Electrical class III for zones 1, 2 and 3
- Lido aluminium bezel: diameter 96mm – thickness 10mm
- Intro aluminium bezel: diameter 80mm - thickness 5mm
- Lido Finish: Chrome or white. Clear glass
- Intro Finish: Chrome or white. Frosted glass

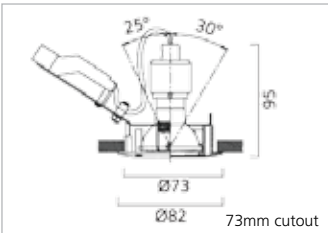
Code	Description	Barcode
Lido IP65		
0053440	LIDO IP65 White GU5.3	5410288534404
0053341	LIDO IP65 Chrome GU5.3	5410288534411
Intro IP65		
0053450	INTRO IP65 White GU5.3	5410288534503
0053451	INTRO IP65 Chrome GU5.3	5410288534510



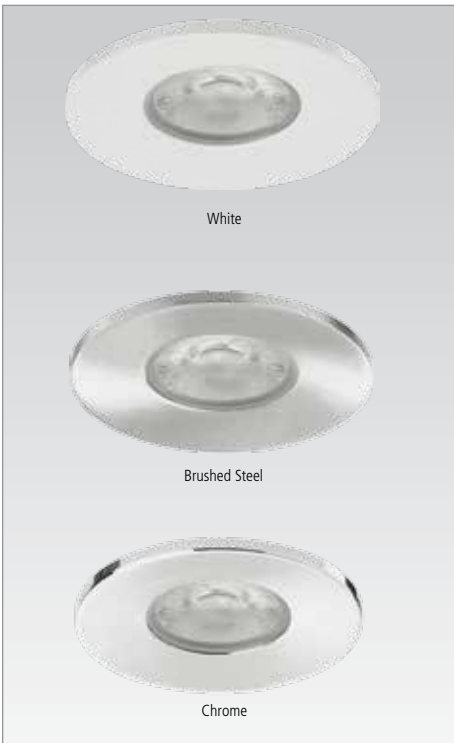
IP65 Downlights



Lido IP65



Intro IP65



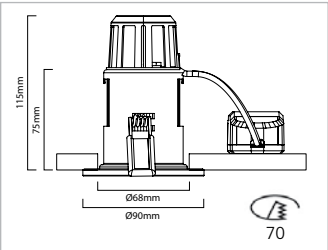
SylFire LED IP65

SylFire LED IP65

- High lumen output of up to 650lm (4000k versions) - 600lm for 3000k versions
- Fully fire and acoustic rated – with a pressed steel housing for strength and durability
- Beam angle of 40 degree
- Low energy consumption 10W
- Protection IP65 - electrical class III for zones 1, 2 and 3
- Push fit loop in and loop out terminals for quick install
- Diecast high quality aluminium bezel (fig.1)
- Single Point LED COB, focuses through a single lens eliminating overshadowing and reduces glare (fig.2)
- Robust clips with rubber sleeves (fig.3)
- A ventilation window within the housing allows for improved thermal management (fig.4)
- Pre-installed insulation cover offers a quick install solution (fig.5)

Code	Description	Barcode
SylFire		
0059801	SYLFIRE LED White Fixed 3000K Dimmable	5410288598017
0059803	SYLFIRE LED White Fixed 4000K Dimmable	5410288598031
0059807	SYLFIRE LED Chrome Fixed 3000K Dimmable	5410288598079
0059809	SYLFIRE LED Chrome Fixed 4000K Dimmable	5410288598093
0059813	SYLFIRE LED BST Fixed 3000K Dimmable	5410288598130
0059815	SYLFIRE LED BST Fixed 4000K Dimmable	5410288598154

Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
10W	600	3000K	40	50 000hrs
10W	650	4000K	40	50 000hrs



Ordering Guide for Residential range Bathroom



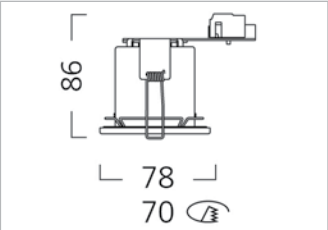
SylFire IP65

SylFire IP65 Downlights (no lamp)

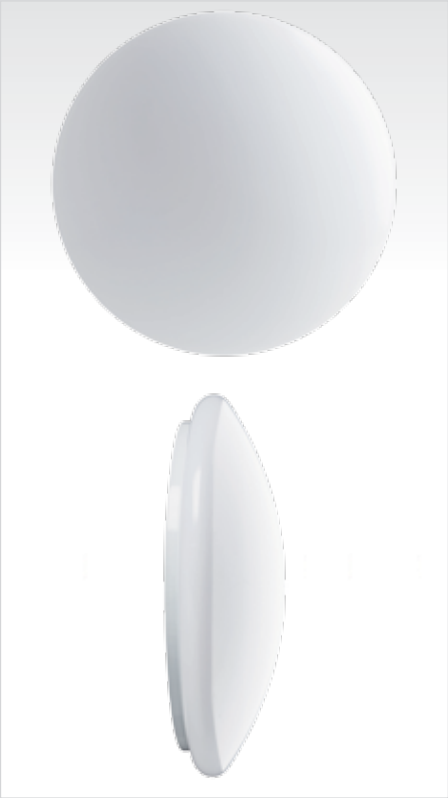
- Range of recessed spotlights designed to meet fire safety standards
- Retards the progress of a fire by preventing it spreading between floors through the hole cut into the ceiling when installing the luminaire
- For low or mains voltage GU10 halogen lamps (no lamp included)
- Steel canopy and bezel
- Available in twist and lock option for easy and quick removal or installation of lamp
- Finish: White, chrome or steel

Code	Description	Barcode
SylFire IP65		
0059742	SYLFIRE IP65 CH GU10 50W	5410288597423
0059745	SYLFIRE IP65 WH GU10 50W	5410288597454
0059748	SYLFIRE IP65 S GU10 50W	5410288597485
0059751	SYLFIRE IP65 CH GU5,3 50W	5410288597515
0059754	SYLFIRE IP65 WH GU5,3 50W	5410288597546
0059757	SYLFIRE IP65 S GU5,3 50W	5410288597577
SylFire IP65 Twist & Lock		
0059760	SYLFIRE TL IP65 CH GU10 50W	5410288597607
0059763	SYLFIRE TL IP65 WH GU10 50W	5410288597638
0059766	SYLFIRE TL IP65 S GU10 50W	5410288597669
0059769	SYLFIRE TL IP65 CH GU5,3 50W	5410288597690
0059772	SYLFIRE TL IP65 WH GU5,3 50W	5410288597720
0059775	SYLFIRE TL IP65 S GU5,3 50W	5410288597751

Fixed Dimensions



Ordering Guide for Residential range – Area Lights

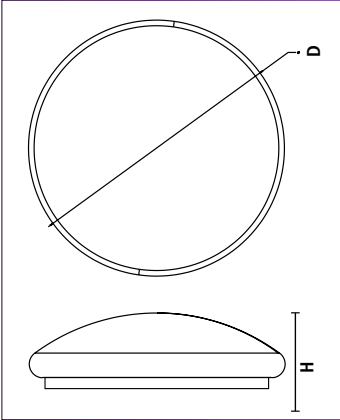


SylCircle

SylCircle

- LED surface/ceiling light
- Ideal for bathrooms/living areas
- IP44 protection
- Uniform light distribution with low profile

Code	Description	Barcode		
SylCircle				
0043280	SylCircle 6W 350lm	5410288432809		
0043281	SylCircle 12W 800lm	5410288432816		
0043282	SylCircle 18W 1100lm	5410288432823		
0043283	SylCircle 24W 1500lm	5410288432830		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
6W	350	3000K	180	30 000hrs
12W	800	3000K	180	30 000hrs
18W	1100	3000K	180	30 000hrs
24W	1500	3000K	180	30 000hrs



Lamp	D	H
Dimensions (mm)		
6W	180	75
12W	260	85
18W	343	95
24W	383	105

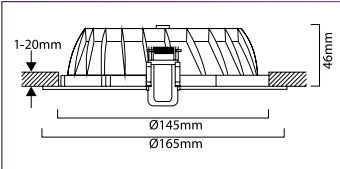


SylRound LED Superia

SylRound LED Superia

- Recessed IP44 downlight
- Made of polycarbonate with aluminium thermal heat dissipater
- Frosted lens for anti-glare
- Available in Cool White (4000K)
- Easy to install with 350mA LED driver included
- Small recess depth 46mm (165) and 51mm (195)

Code	Description	Barcode		
SylRound LED Superia				
0053382	SylRound Superia LED 12W 890lm 4000K	5410288533827		
0053383	SylRound Superia LED 15W 1126lm 4000K	5410288533834		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
12W	890	4000K	74	50 000hrs
15W	1126	4000K	74	50 000hrs



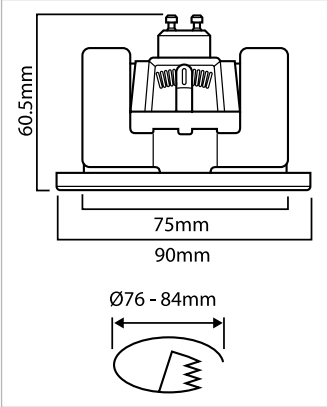
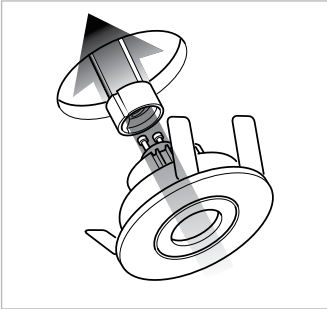
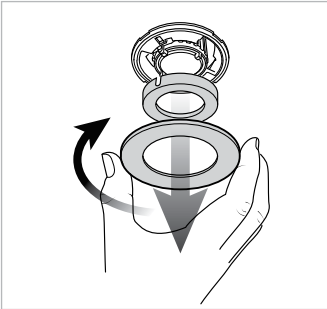
Ordering Guide for Residential range – Spotlights



Synergie LED 450

- Integrated LED spotlight with customizable bezels
- Change your spotlight like you change your lamp
- Mix and match your bezels with a simple twist and lock installation
- No tools or wiring required for retrofit install*
- Single point light source (mCOB) for the halogen look and feel
- High lumen efficacy 82lm/w
- Tilting 20 degree

Code	Description	Barcode		
Synergie LED				
0053558	SYNERGIE LED 450 White	5410288535586		
0053560	SYNERGIE LED 450 Chrome	5410288535609		
0053562	SYNERGIE LED 450 Brushed Al.	5410288535623		
0053566	SYNERGIE LED 450 Blue / Frost	5410288535661		
Synergie LED Dimmable				
0053559	SYNERGIE LED 450 White Dim	5410288535593		
0053561	SYNERGIE LED 450 Chrome Dim	5410288535616		
0053563	SYNERGIE LED 450 Brushed Al. Dim	5410288535630		
0053570	SYNERGIE LED 450 Blue / Frost Dim	5410288535708		
Synergie Accessories				
0053571	SYNERGIE Bezels Black	5410288535715		
0053574	SYNERGIE Bezels Gold	5410288535746		
0053575	SYNERGIE Bezels Platinum Grey	5410288535753		
0053573	SYNERGIE Bezels Square White/Frost	5410288535739		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
5.5W	450	3000K	40	25 000hrs



PRO0145

Ordering Guide for Residential range Spotlights

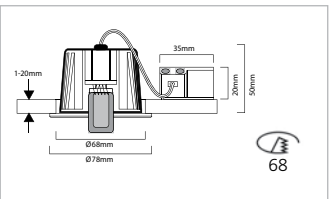


Superia Spot

Superia Spot

- Integrated IP44 LED downlight
- 462 lumens (60W equivalent)
- Comes complete and ready to install with its LED driver
- Available in white or brushed aluminium

Code	Description	Barcode		
Superia Spot				
0053386	SUPERIA SPOT IP44 LED White	5410288533865		
0053387	SUPERIA SPOT IP44 LED BA	5410288533872		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
10W	462	3000K	36	30 000hrs

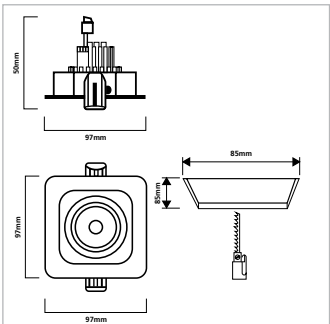


Trend Spot

Trend Spot

- Integrated LED downlight
- 540 lumens (35W 12V equivalent)
- Unique lens aesthetic creating a similar effect to halogen
- 25 degree duo tilt
- Comes complete and ready to install with its LED driver
- Available in white or brushed aluminium

Code	Description	Barcode		
Trend Spot				
0053384	TREND SPOT LED White	5410288533841		
0053385	TREND SPOT LED BA	5410288533858		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
10W	540	3000K	30	50 000hrs



Ordering Guide for Residential range Spotlights



Ordering Guide for Residential range Spotlights



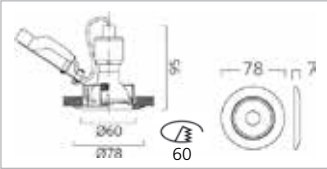
Intro Tilt White LED

Intro

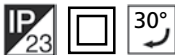
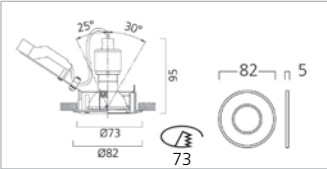
- Aluminium construction
- Fixed or 30 degree Tilt version
- Intro LED available with dimmable LED lamp 3000K
- Intro LED comes in both fixed or tilt
- Intro LED available in blister packaging

Code	Description	Barcode		
Intro (no lamp)				
0053499	INTRO Tilt White GU10	5410288534992		
0053500	INTRO Tilt BST GU10	5410288535005		
0053946	INTRO Tilt White GU5.3	5410288534961		
0053947	INTRO Tilt Chrome GU5.3	5410288534978		
Intro LED with GU10 LED lamp (360 lumens)				
0053535	INTRO Tilt White LED GU10 3000K Dim + L	5410288535357		
0053533	INTRO Fixed LED GU10 3000K Dim + L	5410288535333		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
5.5	360	3000K	36	25 000hrs

Fixed dimensions



Tilt dimensions

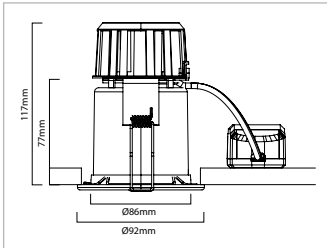


SylFire LED Tilt

SylFire LED Tilt

- High lumen output of up to 650lm
- Fully fire and acoustic rated – with a pressed steel housing for strength and durability
- Push fit loop in and loop out terminals for quick install
- Diecast high quality aluminium bezel
- Single Point LED COB, focuses through a single lens eliminating overshadowing and reduces glare
- Robust clips with rubber sleeves
- Pre-installed insulation cover offers a quick install solution

Code	Description	Barcode		
SylFire LED Tilt				
0059804	SYLFIRE LED Tilt White 3000K Dimmable	5410288598048		
0059805	SYLFIRE LED Tilt White 4000K Dimmable	5410288598055		
0059810	SYLFIRE LED Tilt Chrome 3000K Dimmable	5410288598109		
0059811	SYLFIRE LED Tilt Chrome 4000K Dimmable	5410288598116		
0059816	SYLFIRE LED Tilt BST 3000K Dimmable	5410288598161		
0059817	SYLFIRE LED Tilt BST 4000K Dimmable	5410288598178		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
10W	600	3000K	40	50 000hrs
10W	650	4000K	40	50 000hrs

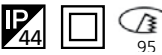
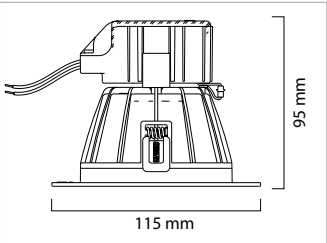


SylRound LED Compact

SylRound LED Compact

- SylRound LED Compact
- Integrated round compact LED Downlight
- LED 5W – 375 lumens
- Protection IP44
- Anti-Glare LED
- Easy to install with LED driver included, mount on top or side for limited surface dept
- Loop-in Loop-out connection means multiple downlights can be installed quickly
- Available in Warm White 3000K and Cool White 4000K

Code	Description	Barcode		
SylRound LED Compact				
0053348	SylRound Compact LED 5W 350lm 3000K	5410288533483		
0053349	SylRound Compact LED 5W 375lm 4000K	5410288533490		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
5W	350	3000K	38	50 000hrs
5W	375	4000K	38	50 000hrs

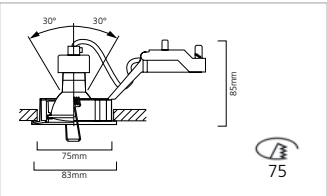


SylSpot

SylSpot

- SylSpot comes with dimmable GU10 LED lamp 360 lumens (50W equivalent)
- Easy installation and relamping
- Available in white or brushed aluminium
- Available in multipack of 3 (white only)

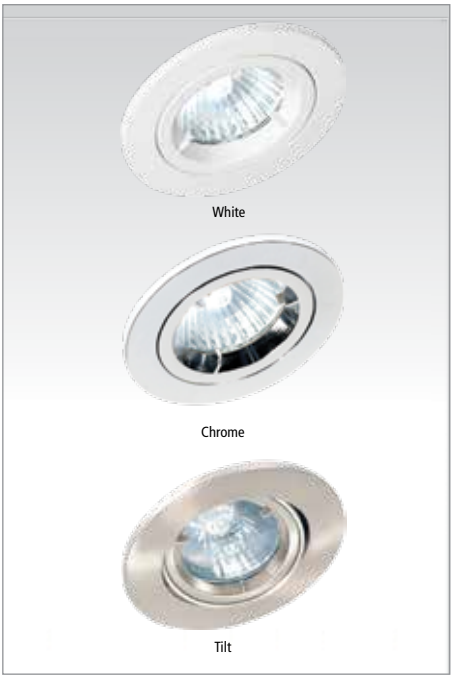
Code	Description	Barcode		
SylSpot				
0053380	SYLSPOT White LED GU10 3000K Dimmable + L	5410288533807		
0053381	SYLSPOT BA LED GU10 3000K Dimmable + L	5410288533810		
0053379	SYLSPOT 3 Pack White LED GU10 3000K Dim. + L	5410288533797		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
5.5W	360	3000K	36	25 000hrs



Ordering Guide for Residential range Spotlights



SylFire



SylFire Twist & Lock

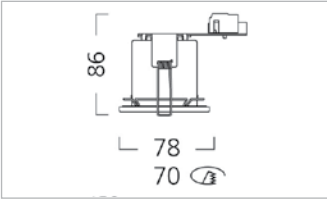
SylFire Recessed Downlights (no lamp)

- Range of recessed spotlights designed to meet fire safety standards
- Retards the progress of a fire by preventing it spreading between floors through the hole cut into the ceiling when installing the luminaire
- For low or mains voltage GU10 halogen lamps (no lamp included)
- Steel canopy and bezel
- Finish: White, chrome or steel

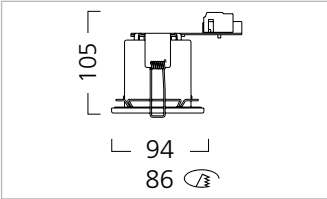
Code	Description	Barcode
Fixed		
0059741	SYLFIRE FX CH GU10 50W	5410288597416
0059744	SYLFIRE FX WH GU10 50W	5410288597447
0059747	SYLFIRE FX S GU10 50W	5410288597478
0059750	SYLFIRE FX CH GU5,3 50W	5410288597508
0059753	SYLFIRE FX WH GU5,3 50W	5410288597539
0059756	SYLFIRE FX S GU5,3 50W	5410288597560

Adjustable		
0059740	SYLFIRE TLT CH GU10 50W	5410288597409
0059743	SYLFIRE TLT WH GU10 50W	5410288597430
0059746	SYLFIRE TLT S GU10 50W	5410288597461
0059749	SYLFIRE TLT CH GU5,3 50W	5410288597492
0059752	SYLFIRE TLT WH GU5,3 50W	5410288597522
0059755	SYLFIRE TLT S GU5,3 50W	5410288597553

Fixed dimensions



Tilt dimensions



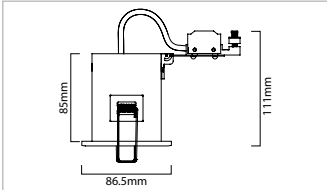
SylFire Twist & Lock Downlights (no lamp)

- Range of recessed spotlights designed to meet fire safety standards
- Retards the progress of a fire by preventing it spreading between floors through the hole cut into the ceiling when installing the luminaire
- For low or mains voltage GU10 halogen lamps (no lamp included)
- Steel canopy and bezel
- Finish: White, chrome or steel

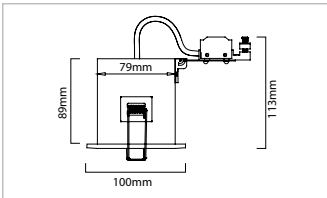
Code	Description	Barcode
Twist & Lock Fixed		
0059759	SYLFIRE TL FX CH GU10 50W	5410288597591
0059762	SYLFIRE TL FX WH GU10 50W	5410288597621
0059765	SYLFIRE TL FX S GU10 50W	5410288597652
0059768	SYLFIRE TL FX CH GU5,3 50W	5410288597683
0059771	SYLFIRE TL FX WH GU5,3 50W	5410288597713
0059774	SYLFIRE TL FX S GU5,3 50W	5410288597744

Twist & Lock Tilt		
0059758	SYLFIRE TL TLT CH GU10 50W	5410288597584
0059761	SYLFIRE TL TLT WH GU10 50W	5410288597614
0059764	SYLFIRE TL TLT S GU10 50W	5410288597645
0059767	SYLFIRE TL TLT CH GU5,3 50W	5410288597676
0059770	SYLFIRE TL TLT WH GU5,3 50W	5410288597706
0059773	SYLFIRE TL TLT S GU5,3 50W	5410288597737

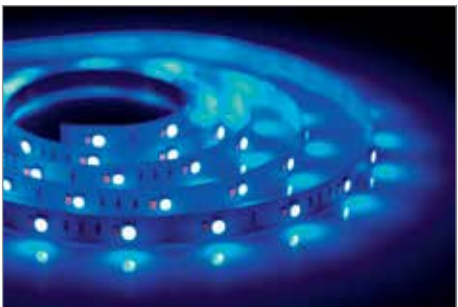
Fixed dimensions



Tilt dimensions



Ordering Guide for Residential range – Under Cabinet



RGB



Warm White



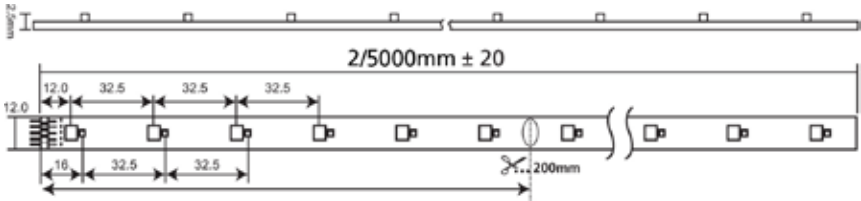
Cool White

Cheer All-in-One LED Flexi-Strip

- LED Flexi-strip for ambient lighting
- Combines RGB with tunable White (2200K – 65000K)
- Easy to install with integrated adhesive strip
- Kit includes flexi-strip, driver (powered by mains), controller and remote control
- Available in 2m (18W) or 5m (24W) kits
- 400lm/m (Warm White 3000K)



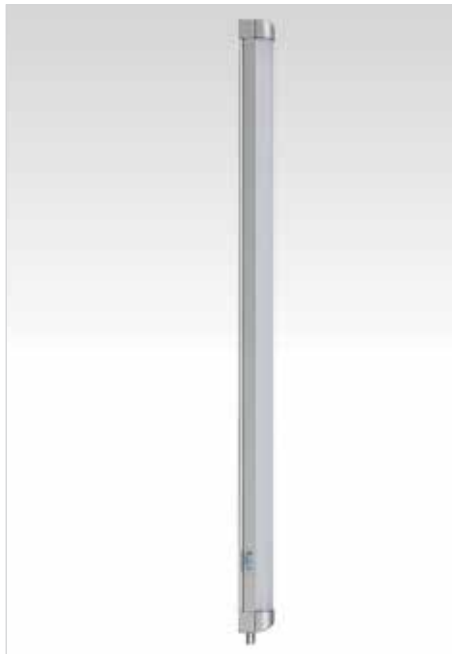
Code	Description	Barcode
Cheer All-in-One LED		
0053254	CHEER All-in-One LED strip 2m (EU)	5410288532547
0053255	CHEER All-in-One LED strip 5m (EU)	5410288532554
0053256	CHEER All-in-One LED strip 2m (UK)	5410288532561
0053257	CHEER All-in-One LED strip 5m (UK)	5410288532578



Ordering Guide
for Residential
range - Under
Cabinet



STRIP MODULES



LED

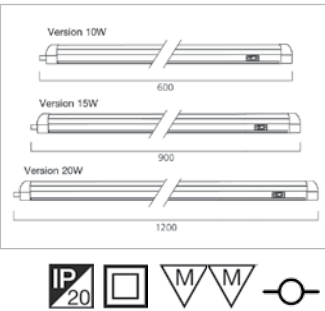


Fluorescent

LS LED

- Ultra flat design with aluminium canopy and end cap
- Integral switch
- Ribbed diffuser for completely uniform light distribution
- 120° beam
- 10 luminaires can be directly connected, in line or in corners
- Easy practical assembly using steel clips
- IP20 – Class II

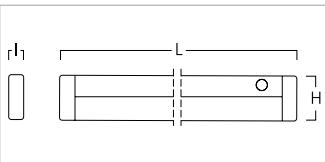
Code	Description	Barcode		
LS LED				
0050990	LS LED 600 10.2W 3000K	5410288509907		
0050991	LS LED 900 15.3W 3000K	5410288509914		
0050994	LS LED 1200 20.5W 3000K	5410288509945		
0050997	LS LED 600 10.2W 4000K	5410288509976		
0050998	LS LED 900 15.3W 4000K	5410288509983		
0050999	LS LED1200 20.5W 4000K	5410288509990		
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
10.2W	575	3000/4000k	120	30 000hrs
15.3W	900	3000/4000k	120	30 000hrs
20W	1185	3000/4000k	120	30 000hrs



LS 100 – 110

- Ultra-compact strip module for energy efficient T5 fluorescent tubes to be installed under kitchen cabinets, bathrooms, etc.
- Extruded aluminium base. Finish: Satin silver (LS100) or white (LS110)
- Ribbed polycarbonate diffuser
- Integral switch. Supplied with connector and wiring (1.5m) and T5 830 tube
- IP20 – Class II

Code	Description	Barcode
LS 100 - 110		
0056946	LS110 T5 8W 830 White	5410288569468
0056947	LS110 T5 13W 830 White	5410288569475
0056948	LS110 T5 14W 830 White	5410288569482
0056949	LS110 T5 21W 830 White	5410288569499
0056950	LS110 T5 28W 830 White	5410288569505
0056951	LS110 T5 35W 830 White	5410288569512
0056952	LS100 T5 8W 830 Silver	5410288569529
0056953	LS100 T5 13W 830 Silver	5410288569536
0056954	LS100 T5 14W 830 Silver	5410288569543
0056955	LS100 T5 21W 830 Silver	5410288569550
0056956	LS100 T5 28W 830 Silver	5410288569567
0056957	LS100 T5 35W 830 Silver	5410288569574



Lamp	L	I	H
Dimensions (mm)			
8W	328	31	72
13W	557	31	72
14W	589	31	72
21W	889	31	72
28W	1189	31	72
35W	1489	31	72



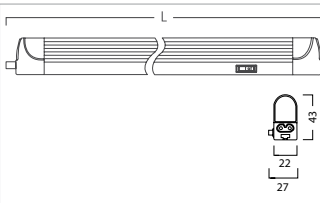
Fluorescent



LS 200

- Ultra-compact strip module for energy efficient T5 fluorescent tubes to be installed under kitchen cabinets, bathrooms, etc.
- Extruded polycarbonate base
- Ribbed polycarbonate diffuser
- Integral switch. Supplied with connector and wiring (1.5m)
- IP20 – Class II

Code	Description	Barcode
LS 200 - 3000K (Comfort white)		
0056958	LS200 T5 6W 830 White	5410288569581
0056959	LS200 T5 8W 830 White	5410288569598
0056960	LS200 T5 14W 830 White	5410288569604
0056961	LS200 T5 21W 830 White	5410288569611
0056962	LS200 T5 28W 830 White	5410288569628
0056963	LS200 T5 35W 830 White	5410288569635
LS 200 - 4000K (Cold white)		
0056964	LS200 T5 6W 840 White	5410288569642
0056965	LS200 T5 8W 840 White	5410288569659
0056966	LS200 T5 14W 840 White	5410288569666
0056967	LS200 T5 21W 840 White	5410288569673
0056968	LS200 T5 28W 840 White	5410288569680
0056969	LS200 T5 35W 840 White	5410288569697
LS 200 - 6000K (Daylight)		
0056970	LS200 T5 6W 860 White	5410288569703
0056971	LS200 T5 8W 860 White	5410288569710
0056972	LS200 T5 14W 860 White	5410288569727
0056973	LS200 T5 21W 860 White	5410288569734
0056974	LS200 T5 28W 860 White	5410288569741
0056975	LS200 T5 35W 860 White	5410288569758



Lamp	L	I	H
Dimensions (mm)			
6W	275	23	43
8W	355	23	43
14W	595	23	43
21W	900	23	43
28W	1215	23	43
35W	1505	23	43



Ordering Guide for Residential range – Linear



LED Pipe



Adjustable Bracket



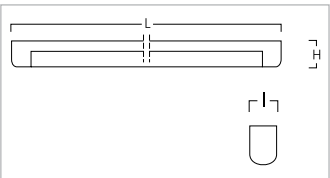
Linkable

LED Pipe

- LED linear striplight
- Ideal for cove lighting and secondary illumination
- Polycarbonate housing
- Uniform light distribution with low profile
- Available with standard brackets and adjustable tilting brackets
- Linkable up to 10m

Code	Description	Barcode
LED Pipe		
0051000	LED PIPE 4W L300 3000K	5410288510002
0051001	LED PIPE 7W L600 3000K	5410288510019
0051002	LED PIPE 10W L900 3000K	5410288510026
0051003	LED PIPE 14W L1200 3000K	5410288510033
0051004	LED PIPE 4W L300 4000K	5410288510040
0051005	LED PIPE 7W L600 4000K	5410288510057
0051006	LED PIPE 10W L900 4000K	5410288510064
0051007	LED PIPE 14W L1200 4000K	5410288510071
0051008	LED PIPE EURO SWITCH CABLE	5410288510088
0051009	LED PIPE UK SWITCH CABLE	5410288510095
0051010	LED PIPE CONNECTING CABLE 3PK	5410288510101

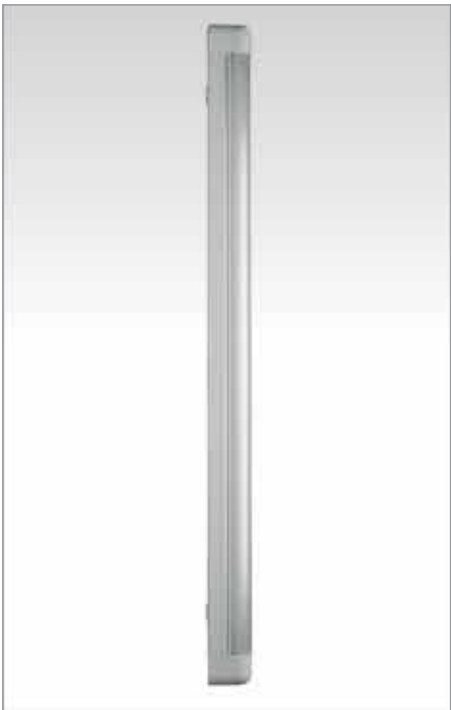
Wattage	Lumen	Colour Temp	Beam Angle	Lifetime (Hrs)
4W	300	3000/4000K	120	20 000hrs
7W	525	3000/4000K	120	20 000hrs
10W	750	3000/4000K	120	20 000hrs
14W	1050	3000/4000K	120	20 000hrs



	L	I	H
Dimensions (mm)			
4W	282	24	36
7W	582	24	36
10W	882	24	36
14W	1182	24	36



Ordering Guide for Residential range Linear

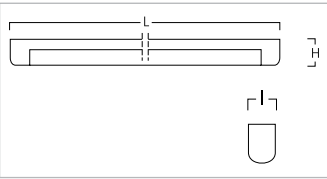


Fluorescent

LS 400

- Ultra-compact strip module for T8 fluorescent tubes
- Extruded aluminium base. Finish: White
- Ribbed polycarbonate diffuser
- Integral switch. Supplied with connector and wiring (1.5m) and T8 830 tube
- Possible connection to 10 fittings
- IP20 – Class I

Code	Description	Barcode
LS 400		
0050980	LS400 T8 18W 830 White	5410288509808
0050981	LS400 T8 30W 830 White	5410288509815
0050982	LS400 T8 36W 830 White	5410288509822
0050983	LS400 T8 58W 830 White	5410288509839



Lamp	L	I	H
Dimensions (mm)			
18W	275	35	66
30W	954	35	66
36W	1258	35	66
58W	1559	35	66



Ordering Guide for Residential range Linear (exterior)

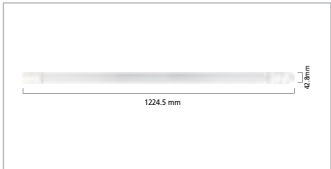


LED Batten

- High lumen efficacy, 92 lm/W
- Long Lifetime 30.000 hrs
- Length 1200mm - replacing standard 36W LFL
- Protection IP67 - Polycarbonate impact resistant (IK08)
- Beam Angle 150°
- Easy to install with steel clippings
- Available in 3000K or 4000K
- 1m cable included (2m cable on 45126/7)

Code	Description	Barcode
LED Batten		
0045120	Batten LED 24W 1200 830 IP67 - EURO	5410288451206
0045121	Batten LED 24W 1200 840 IP67 - EURO	5410288451213
0045124	Batten LED 24W 1200 840 IP67 - UK	5410288451244
0045126	Batten LED 24W 1200 830 IP67 - No Plug	5410288451268
0045127	Batten LED 24W 1200 840 IP67 - No Plug	5410288451275

Wattage	Lumen	Colour Temp	Beam Angle	Lifetime
24W	2250	3000/4000K	120	30 000hrs

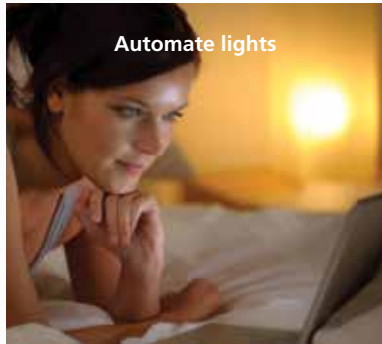


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- Select up to 16 million colours
- Make your lighting last up to 25 years
- Save up to 80% energy
- Integrate into home automation – works with Google Nest



For more information please visit www.havells-sylvania.com/lifx

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