

**SYLVANIA**

LED'S  
do it at  
your  
place



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# Welcome to the Future of Lighting

Sylvania is proud to present the next generation of low-energy lighting. With a wide range of retrofit LED lamps that live up to the promise of attractive, safe and, above all, efficient lighting solutions.

Sylvania LED lamps give you a lot of light for your energy. Up to 52 lumen per watt, to be precise. Which makes them around 10 times more efficient than their incandescent or halogen counterparts and offer approximately 50 % more light than equivalent LED lamps on the market.

Unlike regular energy saving lamps, Sylvania LEDs produce instant warm, soothing light the moment you switch them on. Their unique construction ensures perfect insulation of the metal casing, making them extremely safe to use, even in humid conditions. Sylvania's retrofit LED lamps come in a variety of decorative shapes and caps, offering 100 % compatibility and one-to-one replacement with existing installations.

Try switching a Sylvania LED lamp on and off 60,000 times over a period of 15 years and you will discover they are made to last a lifetime. Offering more than 15,000 hours of warm, white light, they will pay for themselves many, many times over.

The future of lighting is finally here with Sylvania.

## 90 % Less Energy

Sylvania LEDs are so incredibly efficient that they can generate the same light output as incandescent or halogen lamps using up to 90 % less energy! Add to that their extremely long life span and it is easy to see how Sylvania LEDs are not only good for the environment but good for your wallet as well.

## LED There Be Light

- Up to 90 % less energy
- Up to 52 lm/W
- Long Life (15,000 hours)
- Warm White Light
- Instant Start
- 100 % retrofit
- High Light Output
- Highest Safety Standard





LED'S do it at your place

15 YEARS  
15,000 H

## HI-SPOT® RefLED ES50

- Warm White 3000 K
- Colour rendering index 85
- 15 years or 15,000 hours
- Instant light
- Universal Retrofit 100-250 V
- 3.5 W = 35 W halogen
- GU10
- 1000 cd/175 lm (- 90 % energy\*)
- 20° beam angle
- Also available in 4000 K

\* compared with halogen

Introducing the world's first retrofit LED spot with GU10 base, offering the same output as a 35 W mains voltage halogen lamp for just 3.5 W of power, or an energy saving of 90 %. Chosen by professional customers as best in class!



ES50

15 YEARS  
15,000 H

## HI-SPOT® RefLED PAR16

- Warm White 3000 K
- Colour rendering index 85
- 15 years or 15,000 hours
- Instant light
- Universal Retrofit 100-250 V
- 3.5 W = 40 W incandescent R50
- E14 socket
- 1000 cd/175 lm (- 90 % energy\*)
- 20° beam angle
- Also available in 4000 K

\* compared with halogen

Sylvania's revolutionary LED spot replaces 40 W incandescent R50 spots with a E14 screw fitting. At an astonishing 50 lumens per watt, the HI-SPOT® RefLED gives you more light for a lot less energy.

3.5w  
40w

E14



PAR16



## More Light for Less

Unlike previous generation LED lamps, Sylvania LEDs offer an extremely high light output. This makes them a genuine low-energy alternative for all kinds of lighting situations. Use them for general downlighting (comparable to a 50 W halogen PAR lamp)



or for accent and display lighting (equivalent to a 75 W PAR).



15 YEARS  
15,000 H

## HI-SPOT® RefLED PAR20

- Warm White 3000 K
- Colour rendering index 85
- 15 years or 15,000 hours
- Instant light
- Universal Retrofit 100-250 V
- 5 W = 25 W halogen downlight
- = 35 W halogen spot
- E27 socket
- 450 cd/200 lm (-80 % energy\*)
- 30° beam angle

\* compared with halogen

5w  
35w

E27

Get hours and hours and hours of warm, bright, white light. Replaces regular 60 W incandescent R63 spots or PAR20 halogen spots, using only a fraction of the energy.



PAR20

15 YEARS  
15,000 H

## HI-SPOT® RefLED PAR30

- Warm White 3000 K
- Colour rendering index 85
- 15 years or 15,000 hours
- Instant light
- Universal Retrofit 100-250 V
- 10 W = 50 W halogen downlight
- = 75 W halogen spot
- E27 socket
- 2000 cd/400 lm (-80 % energy\*)
- 25° beam angle

\* compared with halogen

10w  
50w

E27

When you need the strongest, brightest light. Radiating 2000 candela of warm white light, the HI-SPOT® RefLED PAR30 offers the equivalent output of 75 W lamps for just 10 W of electricity.



PAR30



## The Professionals' Choice

The subject of comprehensive testing, Sylvania's ES50 GU10 LED is regarded as best lamp on the market by a number of hotel chains and shopping centres throughout Europe. Producing crisp white light, Sylvania LED spots help create a contemporary atmosphere, while saving thousands and thousands of euros on energy costs every year.

## GENERAL HI-SPOT® RefLED features

- Warm White 3000 K
- Colour rendering index 85
- 15 years or 15,000 hours
- Instant light
- Universal Retrofit 100-250 V

15 YEARS  
15,000 H

## ToLEDo GLS A60

6w  
25w

- 15 years or 15,000 hours
- Instant light
- Colour rendering index 85
- 100 % retrofit
- 6 W = 25 W incandescent
- E27 socket
- 250 lm (-80 % energy\*)
- Warm White 3000 K
- 100-250 V
- Energy Class A

E27

\* compared with incandescent

Sylvania's innovative answer to the prehistoric light bulb. Get years of warm, soothing light at the flick of a switch, with the same light output as a 25 W incandescent GLS.



GLS A60

15 YEARS  
15,000 H

## ToLEDo BALL G45

2.5w  
15w

- 15 years or 15,000 hours
- Instant light
- Colour rendering index 85
- 100 % retrofit
- 2.5 W = 15 W incandescent
- E14 socket
- 130 lm (-85 % energy\*)
- HomeLight 2600 K
- 220-240 V

E14

\* compared with incandescent

A satin glass bulb ensures soft, warm light diffused at a very wide angle. Matches the ambiance of incandescent light with an energy saving of 85 %.



BALL G45

## LED Retrofit Portfolio

### ToLEDo

Box code	Blister code	Description	Base	Watt	Equivalent incandescent Watt	Colour	Colour in (Kelvin)	Voltage
0026152	0026153	GLS Satin Warm White	E27	6 W	25 W	830	3000 K	100-250 V
0026156	0026157	CANDLE Satin Homelight	E14	2,5 W	15 W	826	2600 K	220-240 V
0026160	0026161	BENT TIP CANDLE Satin Homelight	E14	2,5 W	15 W	826	2600 K	220-240 V
0026164	0026165	BALL Satin Homelight	E14	2,5 W	15 W	826	2600 K	220-240 V
0026178	0026179	BALL Satin Homelight	E27	2,5 W	15 W	826	2600 K	220-240 V

### HI-SPOT RefLED

Box code	Blister code	Description	Base	Watt	Equivalent halogen Watt	Colour	Colour in (Kelvin)	Voltage
0025169	0025170	E550 Warm White	GU10	3,5 W	general 25 / spot 35	830	3000 K	100-250 V
0025173	0025174	E550 Cool White	GU10	3,5 W	general 25 / spot 35	840	4000 K	100-250 V
0025171	0025172	PAR16 Warm White	E14	3,5 W	general 25 / spot 40*	830	3000 K	100-250 V
0025176	-	PAR16 Cool White	E14	3,5 W	general 25 / spot 40*	840	4000 K	100-250 V
0026170	0026171	PAR20 Warm White	E27	5 W	general 25/ spot 35**	830	3000 K	100-250 V
0026172	0026173	PAR30 Warm White	E27	10 W	general 50/ spot 75	830	3000 K	100-250 V

\*PAR16 also replaces R50 incandescent spot

\*\*PAR20 also replaces R63 incandescent spot

# The Future is Bright

Want to know just how much you can save with Sylvania LEDs?  
Looking for general tips on lighting your home or your office?  
Visit [www.havells-sylvania.com/leds](http://www.havells-sylvania.com/leds) today and discover just how bright  
the future can be with Sylvania.



[www.havells-sylvania.com/leds](http://www.havells-sylvania.com/leds)

15 YEARS  
15,000 H

## ToLEDo CANDLE / BENT TIP

2.5W  
15W

- 15 years or 15,000 hours
- Instant light
- Colour rendering index 85
- 100 % retrofit
- 2.5 W = 15 W incandescent
- E14 socket
- 130 lm (-85 % energy\*)
- HomeLight 2600 K
- 220-240 V

E14

\* compared with incandescent

A satin glass bulb ensures soft, warm light diffused at a very wide angle. Matches the ambience of incandescent light with an energy saving of 85 %. The real alternative for decorative applications, especially chandeliers and antique-style lighting.



CANDLE  
C37 - BENT  
TIP CA37

## GENERAL ToLEDo features

- 15 years or 15,000 hours
- Instant light
- Colour rendering index 85
- 100 % retrofit

Energy Saving (%)	Lumen	Lm in 90° cone	Lm/W	Candela	Beam	Lamp Height	Lamp Width	EAN code box	EAN code blister
80%	250	-	42	-	-	105 mm	60 mm	5410288261522	5410288261539
85%	130	-	52	-	-	105 mm	37 mm	5410288261560	5410288261577
85%	130	-	52	-	-	130 mm	37 mm	5410288261607	5410288261614
85%	130	-	52	-	-	90 mm	45 mm	5410288261645	5410288261652
85%	130	-	52	-	-	90 mm	45 mm	5410288261782	5410288261799

Energy Saving (%)	Lumen	Lm in 90° cone	Lm/W	Candela cd	Beam	Lamp Height	Lamp Width	EAN code box	EAN code blister
90%	175	140	50	1000	20°	57 mm	51mm	5410288251691	5410288251707
90%	210	170	60	1200	20°	57 mm	51mm	5410288251738	5410288251745
90%	175	140	50	1000	20°	79 mm	51mm	5410288251714	5410288251721
90%	210	170	60	1200	20°	79 mm	51mm	5410288251769	-
80%	200	150	40	450	30°	82 mm	63.5 mm	5410288261706	5410288261713
80%	400	360	40	2000	25°	80 mm	95 mm	5410288261720	5410288261737

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