



WELCOME TO THE WORLD OF AVIDE

AVIDE makes the future technology and quality accessible to you today. We all care about our planet's future, we all understand that energy saving helps to protect our environment. Our goal is to help you to do more for our better future. Imagine, if you could significantly decrease your carbon-footprint by lowering your daily energy consumption and you even save money in the meanwhile. Would this not be your best interest? AVIDE gives you the means to do so today, so you already can really feel yourself as part of the future.

AVIDE is to ensure your energy and cost reduction at an investment that makes you feel comfortable. We develop and design products that you - as the end-user - like. Your needs and feedbacks are continuously incorporated into our research and development cycle, and these ideas and changes get fast into the production of our products. What can we do together to help protecting our planet? Our answer is AVIDE, as we develop technologies according to your needs with the environment in high consideration.

Try AVIDE premium lighting products and experience our professional range. Embrace the future today and be part of the world of AVIDE in your home. We help you to make the right choice to achieve your complete satisfaction.

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THE LED - THIS LIGHTING TECHNOLOGY HAS A STRONG IMPACT ON YOUR OVERALL COST & RESOURCE EFFICIENCY AND SIGNIFICANTLY DECREASES YOUR CARBON-FOOTPRINT HENCE PRESERVES OUR NATURAL ENERGY RESOURCES.

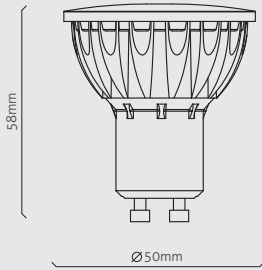
The latest technological advances and developments combined with the end-user's needs have been taken into consideration when we created the AVIDE range. Our European Research and Development Team gets feedback on these areas every day also from industrial users on a continuous basis.

We design, develop and test our products with our highly qualified and experienced engineers so that the AVIDE product range meets all technical and functional challenges. We also make sure to comply with all regulations and requirements imposed by the European Union.

As the technology changes and advances, our engineers are using their best knowledge to incorporate new ideas and to keep our product range at the cutting-edge of technology.



Spots | Alu cup



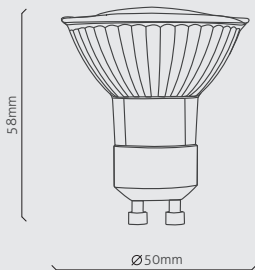
High performance spots with wide beam angle. Perfect solution for lighting where long working hours are required as the aluminium housing provides excellent heat dissipation ability. Available in cold and warm white color temperatures, and in 3 different performance. Recommended for intense household, office or industrial usage.



EAN	product code	color temp.	lm (useful) *	lumen (total)	watt	equiv. watt	carton EAN	packaging
5999562282731	ABGU10WW-3W-ALU	2900-3300k	200	250	3W	25W	5999562283202	100pcs/carton
5999562282748	ABGU10CW-3W-ALU	6000-6500k	210	270	3W	27W	5999562283219	100pcs/carton
5999562282755	ABGU10WW-4W-ALU	2900-3300k	240	300	4W	30W	5999562283226	100pcs/carton
5999562282762	ABGU10CW-4W-ALU	6000-6500k	260	320	4W	32W	5999562283233	100pcs/carton
5999562282779	ABGU10WW-5W-ALU	2900-3300k	330	400	5W	35W	5999562283240	100pcs/carton
5999562282786	ABGU10CW-5W-ALU	6000-6500k	350	420	5W	37W	5999562283257	100pcs/carton



Spots | Glass cup



Perfect replacement for halogen spots as these LEDs have the same shape and size as the traditional ones. Ideal for places requiring a wide beam angle. Available in cold and warm white color temperatures, and in 3 different performance. Recommended for average household usage.

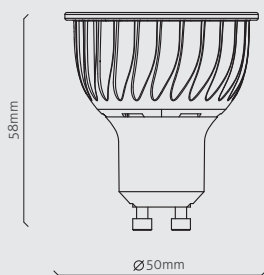


EAN	product code	color temp.	lm (useful) *	lumen (total)	watt	equiv. watt	carton EAN	packaging
5999562282854	ABGU10WW-2.4W-GL	2900-3300k	190	230	2.4W	24W	5999562283417	200pcs/carton
5999562282861	ABGU10CW-2.4W-GL	6000-6500k	200	240	2.4W	24W	5999562283424	200pcs/carton
5999562282878	ABGU10WW-3W-GL	2900-3300k	210	260	3W	30W	5999562283431	200pcs/carton
5999562282885	ABGU10CW-3W-GL	6000-6500k	230	280	3W	30W	5999562283448	200pcs/carton
5999562282892	ABGU10WW-3.5W-GL	2900-3300k	270	330	3.5W	35W	5999562283455	200pcs/carton
5999562282908	ABGU10CW-3.5W-GL	6000-6500k	290	350	3.5W	35W	5999562283462	200pcs/carton





Spots | COB



High performance spot light with narrow beam angle. Perfect solution for lighting where long working hours are required as the aluminium housing provides excellent heat dissipation ability. Available in cold and warm white color temperature. Recommended for shops where direct light is needed or decorative implementation is essential.



EAN	product code	color temp.	lm (useful) *	lumen (total)	watt	equiv. watt	carton EAN	packaging
5999562282793	ABGU10WW-5W-COB	2900-3300k	350	400	5W	50W	5999562283264	100pcs/carton
5999562282809	ABGU10CW-5W-COB	6000-6500k	360	420	5W	50W	5999562283271	100pcs/carton

 Ø50mm x 58mm


 38°

 25.000h

 GU10

 50-60Hz

 220-240V

 A+ energy class

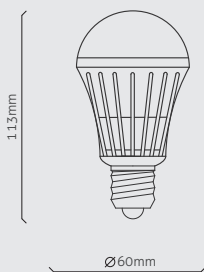
 non dimmable

 0sec instant full light

* Following the latest European Union regulations the useful lumen value must be featured on the packaging which means the amount of light emitted in a 90° cone.




Globes



Best choice replacement for traditional light bulbs with excellent efficiency. Significant savings can be achieved due to their low power consumption and extra long lifetime even with long working hours per day. Available in natural and warm white color temperature and 3 different performance.

EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562283066	ABG27WW-6W-ALU	2900-3300k	500	6W	48W	5999562283530	100pcs/carton
5999562283073	ABG27NW-6W-ALU	4000-4500k	510	6W	49W	5999562283547	100pcs/carton
5999562283080	ABG27WW-8W-ALU	2900-3300k	650	8W	62W	5999562283554	100pcs/carton
5999562283097	ABG27NW-8W-ALU	4000-4500k	670	8W	64W	5999562283561	100pcs/carton
5999562283103	ABG27WW-10W-ALU	2900-3300k	850	10W	82W	5999562283578	100pcs/carton
5999562283110	ABG27NW-10W-ALU	4000-4500k	880	10W	84W	5999562283585	100pcs/carton


Ø60mm x 113mm



140°


30.000h


E27


50-60Hz

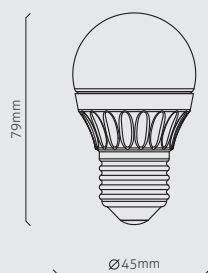

220-240V


A+ energy class


non dimmable


0sec
instant full light

Mini Globes

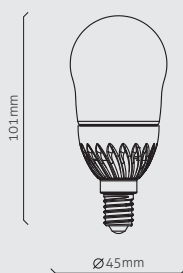


LED replacement for traditional bulbs in smaller size and more decorative look. Perfect choice for household lighting solutions with various forms of usage due to the trendy looking shapes. Available in natural and warm white color temperatures and 2 performance, also 2 different shapes: G45 and B45. Recommended solution for small, wall mounted or desk lamps.

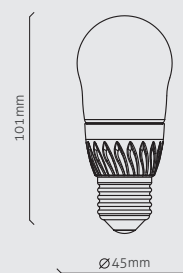


EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282694	ABMG27WW-3W	2900-3300k	250	3W	25W	5999562283165	100pcs/carton
5999562282700	ABMG27NW-3W	4000-4500k	260	3W	26W	5999562283172	100pcs/carton
5999562282717	ABMG27WW-5W	2900-3300k	400	5W	35W	5999562283189	100pcs/carton
5999562282724	ABMG27NW-5W	4000-4500k	410	5W	36W	5999562283196	100pcs/carton

-  $\varnothing 45\text{mm} \times 79\text{mm}$
-  140°
-  25.000h
-  E27
-  50-60Hz
-  220-240V
-  A+ energy class
-  non dimmable
-  0sec instant full light



E14



E27

EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282922	ABMB14WW-5W	2900-3300k	400	5W	35W	5999562283349	100pcs/carton
5999562282939	ABMB14NW-5W	4000-4500k	410	5W	36W	5999562283189	100pcs/carton

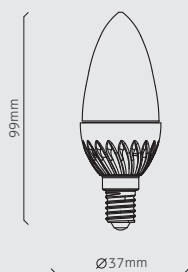
-  $\varnothing 45\text{mm} \times 110\text{mm}$
-  140°
-  25.000h
-  E14
-  50-60Hz
-  220-240V
-  A+ energy class
-  non dimmable
-  0sec instant full light

EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282946	ABMB27WW-5W	2900-3300k	400	5W	35W	5999562283356	100pcs/carton
5999562282953	ABMB27NW-5W	4000-4500k	410	5W	36W	5999562283363	100pcs/carton

-  $\varnothing 45\text{mm} \times 110\text{mm}$
-  140°
-  25.000h
-  E27
-  50-60Hz
-  220-240V
-  A+ energy class
-  non dimmable
-  0sec instant full light



Candles



Power efficient replacement for traditional candle shaped bulbs in the same shape and size with decorative design. Available in natural and warm color temperatures and in 2 different performance. Recommended for chandeliers and unique, antique looking lamps.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282656	ABC14WW-3W	2900-3300k	250	3W	25W	5999562283127	100pcs/carton
5999562282663	ABC14NW-3W	4000-4500k	260	3W	26W	5999562283134	100pcs/carton
5999562282670	ABC14WW-5W	2900-3300k	400	5W	35W	5999562283141	100pcs/carton
5999562282687	ABC14NW-5W	4000-4500k	410	5W	36W	5999562283158	100pcs/carton

Ø37mm x 99mm

140°

25.000h

E14

50-60Hz

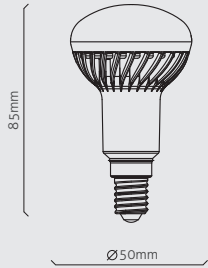
220-240V

A+ energy class

non dimmable

0 sec instant full light

R50 / R63

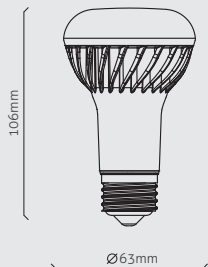


LED replacement for bulbs with directed light having outstanding power and cost efficiency compared to traditional solutions. Available in cold and warm white color temperatures with E14 socket. Recommended for floor, wall mounted or main lamps.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282816	ABR50WW-5W	2900-3300k	400	5W	35W	5999562283288	100pcs/carton
5999562282823	ABR50CW-5W	6000-6500k	420	5W	36W	5999562283295	100pcs/carton

-  $\varnothing 50\text{mm} \times 85\text{mm}$
-  110°
-  25.000h
-  E14
-  50-60Hz
-  220-240V
-  A+ energy class
-  non dimmable
-  0sec instant full light



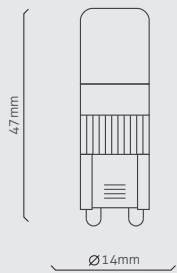
LED replacement for bulbs with directed light having outstanding power and cost efficiency compared to traditional solutions. Available in cold and warm white color temperatures with E27 socket. Recommended for floor, wall mounted or main lamps.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282830	ABR63WW-7W	2900-3300k	500	7W	42W	5999562283301	100pcs/carton
5999562282847	ABR63CW-7W	6000-6500k	520	7W	43W	5999562283318	100pcs/carton

-  $\varnothing 63\text{mm} \times 106\text{mm}$
-  110°
-  25.000h
-  E27
-  50-60Hz
-  220-240V
-  A+ energy class
-  non dimmable
-  0sec instant full light

G9



Compact LED replacement for halogen G9 bulbs. Significant energy saving can be achieved especially with intense usage. Available only in warm white color temperature.



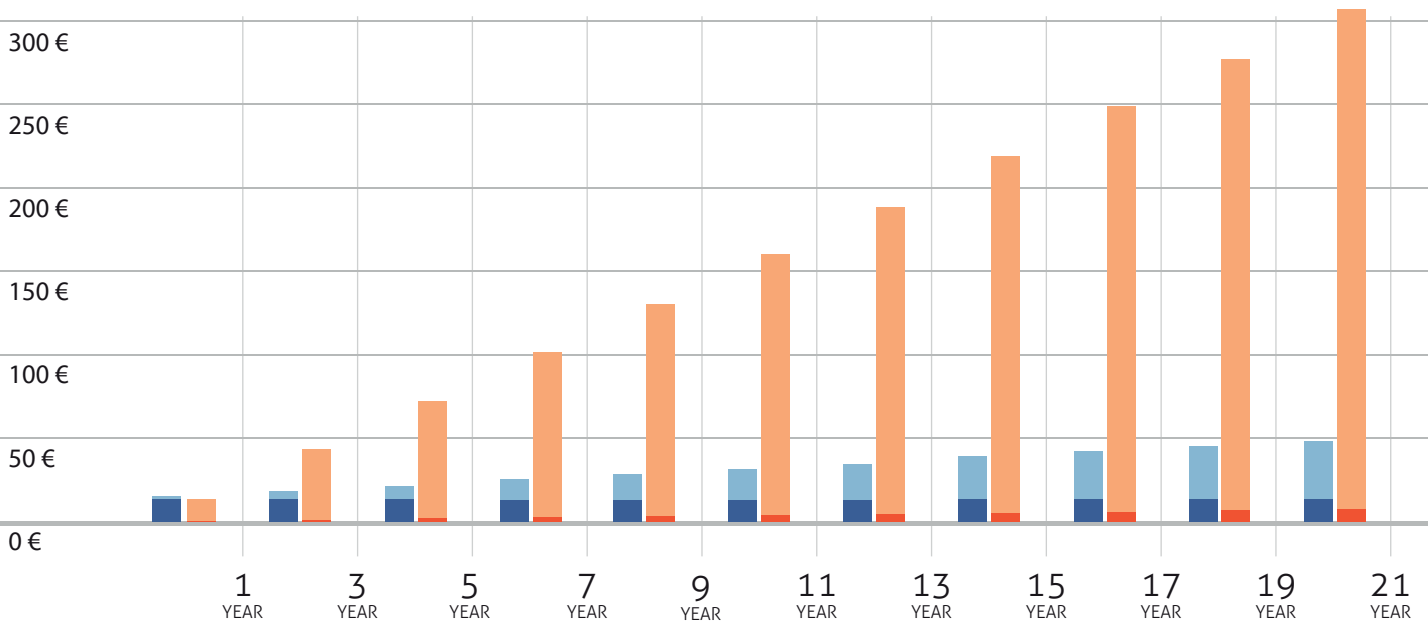
EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562282915	ABG9WW-2W	2900-3300k	110	2W	13W	5999562283325	500pcs/carton

-  $\varnothing 14\text{mm} \times 47\text{mm}$
-  120°
-  25.000h
-  G9
-  50-60Hz
-  220-240V
-  A+ energy class
-  non dimmable
-  0sec

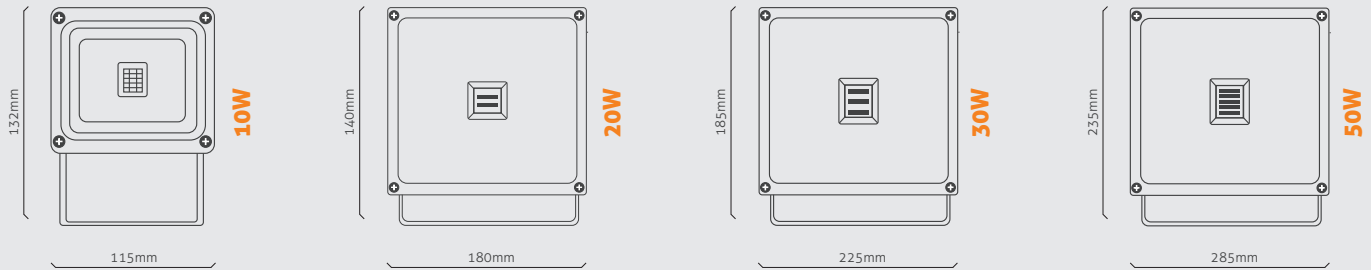
Energy consumption

The following graph shows the cost-effectiveness in terms of energy consumption. In the long term, the cost of lighting of an average house using incandescent light sources is quite high despite the low product cost. In contrast to this, the higher initial investment cost of LED products will be recovered by the end of the 3rd year thanks to their extremely low energy consumption. Due to their very long lifetime, by using LEDs you are making significant savings over 20 years!

- LED light costs
- LED power costs
- incandescent product cost
- incandescent power cost



Flood lights



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562283004	ABFLNW-10W	4000-4500k	900	10W	100W	5999562283127	100pcs/carton
5999562283011	ABFLNW-20W	4000-4500k	1800	20W	200W	5999562283134	50pcs/carton
5999562283028	ABFLNW-30W	4000-4500k	2700	30W	300W	5999562283141	20pcs/carton
5999562283035	ABFLNW-50W	4000-4500k	4500	50W	500W	5999562283158	8pcs/carton



120°



25.000h



50-60Hz



220-240V



A+ energy class



non dimmable



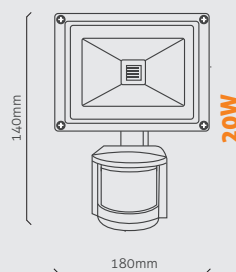
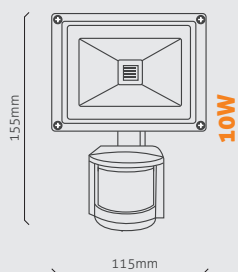
instant full light

Complete solution to replace traditional halogen reflectors with ready to mount design for easy installation. These products have very high pay-off ratio especially in industrial environment or with intense usage and also need significantly less maintenance than the halogen flood lights. Available only in natural white color temperature and in 4 different performance.





Flood lights with motion sensor (PIR)



Complete solution to replace traditional halogen reflectors with motion sensor and ready to mount design for easy installation. These products have very high pay-off ratio especially in industrial environment or with intense usage and also need significantly less maintenance than the halogen flood lights. Available only in natural white color temperature and in 2 different performance.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562283042	ABFLNW-10W-PIR	4000-4500k	900	10W	100W	5999562283516	54pcs/carton
5999562283059	ABFLNW-20W-PIR	4000-4500k	1800	20W	200W	5999562283523	34pcs/carton



120°



25.000h



50-60Hz



220-240V



A+ energy class



non dimmable



0sec instant full light

Energy consumption and lifetime of LED products

Traditional lighting sources used in our everyday life (E14, E27 socket) are being replaced by energy efficient lighting sources. These are of two main types: a gas-discharge and solid-state light-emitting devices. The disadvantages of the gas-discharge, also known as fluorescent light bulbs are identified as:

- too much harmful UV radiation
- high-frequency flashing
- bad light reflection
- non-adjustable brightness
- vulnerable material
- dangerous once broken
- contain gases harmful for the environment



In contrast, the LED products do not contain UV radiation. The LED technology does not require the use of any high frequency device; it emits pleasant and continuous, flash-free light. Its colour rendering ability is better than of an average fluorescent lamp. The LED is not vulnerable to psychical damage, as the light-emitting diodes are embedded in a solid resin layer. It does not contain gases that are harmful to the ozone layer, and they are completely recyclable. Another big advantage of the LEDs is their long lifetime. Take a look at the following table:

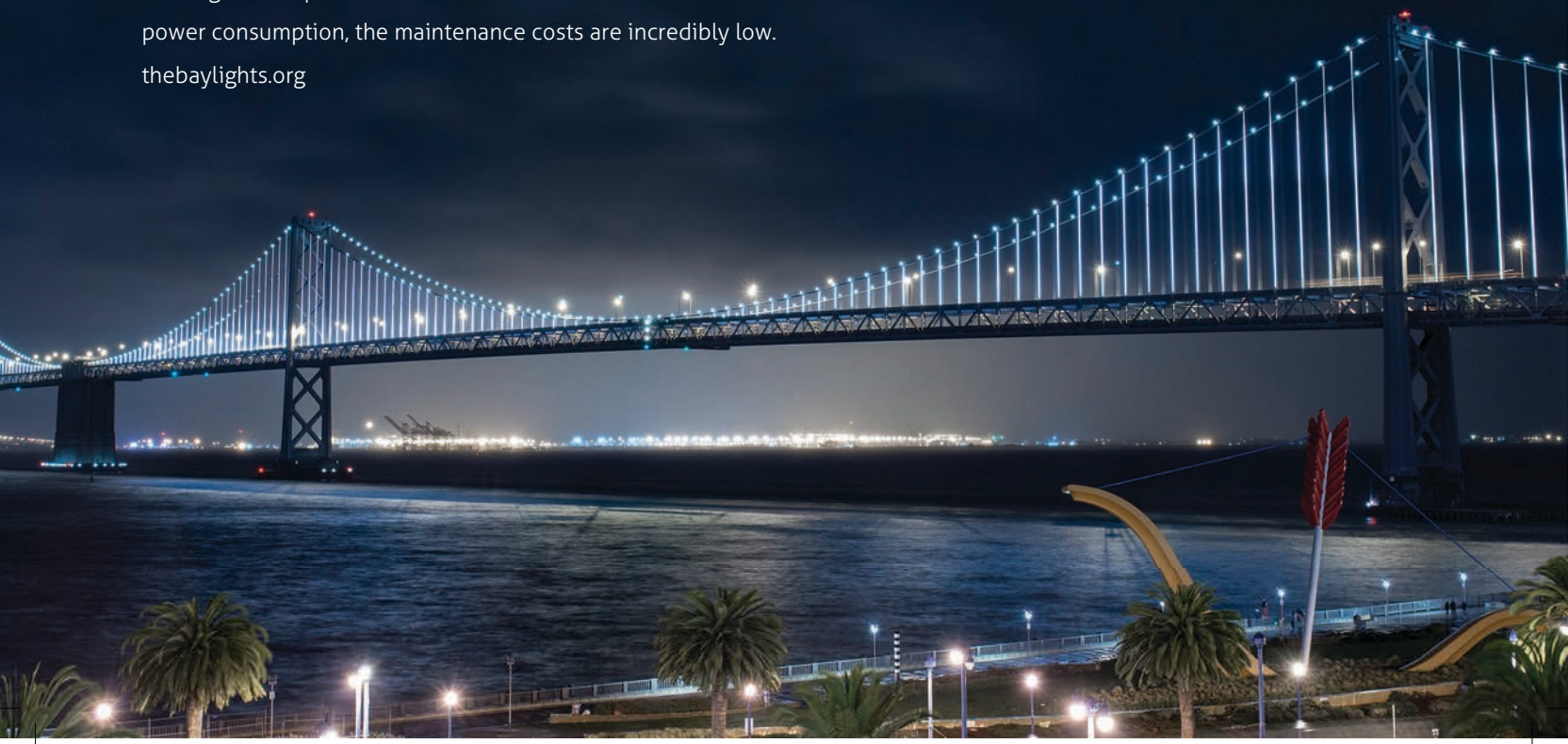
Type of Light	Efficiency (lm/W)	Lifetime (hour)	Colour temperature (K)
Incandescent	5-15	1000-2000	2800-3400
Halogen	10-30	500-3000	2800-3400
Fluorescent	50-90	3000-10000	2700-6500
Gas-discharge	30-60	8000-15000	3300-4500
Metal halide	50-110	5000-20000	3000-5500
LED	60-150	25000-50000	2800-6500

30\$

This is how much the floodlight of the giant Bay Bridge - handed over in 2013 in San Francisco - costs daily. Connecting the city with Oakland across the bay, the bridge became the world's largest artistic light installation with its 25,000 LED lights. The computer controlled LEDs are able to show almost any kind of animation.

Although the implementation cost a few million dollars, thanks to the 1W/LED power consumption, the maintenance costs are incredibly low.

thebaylights.org

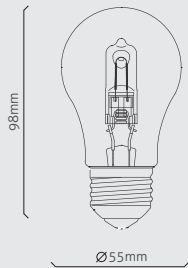


THE HALOGEN TECHNOLOGY

THE HALOGEN TECHNOLOGY IS THE MOST COMMON LIGHT SOURCE IN THIS WORLD PROVIDED TO YOU IN AVIDE QUALITY!

In order to preserve the natural energy resources of the Earth, the European Union is gradually decreasing the marketing and sales of traditional tungsten filament products. The AVIDE halogen products provide an alternative to these, complying with the EU regulations and standards at low cost. The halogen lights are well-known worldwide, easily accessible to everyone. AVIDE follows the traditions and guarantees the highest possible quality. The halogen-based products are in line with the current market needs, their design is aesthetic and ergonomic. They are similar in size and brightness to the existing traditional light sources; but in addition, they have 30% less energy consumption while providing the same light intensity. The AVIDE halogen family is already available, look for the products at our partners.

Halogen Classic



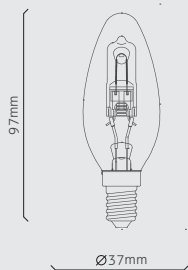
Excellent alternative for the most common globe bulbs with classic shape and same size. Two times longer lifetime and 30 percent less energy consumption compared to a traditional incandescent bulb with the same lumen output.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562280348	AHG27WW-18W	2900k	204	18W	24W	5999562280720	100pcs/carton
5999562280355	AHG27WW-28W	2900k	370	28W	38W	5999562280737	100pcs/carton
5999562280362	AHG27WW-42W	2900k	624	42W	56W	5999562280744	100pcs/carton
5999562280379	AHG27WW-52W	2900k	815	52W	71W	5999562280751	100pcs/carton
5999562280386	AHG27WW-70W	2900k	1179	70W	95W	5999562280768	100pcs/carton

-  Ø55mm x 98mm
-  2.000h
-  E27
-  50Hz
-  220-240V
-  C energy class
-  dimmable
-  <1sec instant full light

Halogen Candle



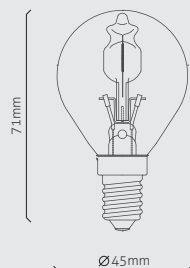
Excellent alternative for the traditional candle bulbs with classic shape and same size. Recommended for chandeliers but also a perfect choice for sconces or other wall mounted lamps. Two times longer lifetime and 30 percent less energy consumption compared to a traditional incandescent bulb with the same lumen output.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562280393	AHC14WW-18W	2900k	204	18W	24W	5999562280775	100pcs/carton
5999562280409	AHC14WW-28W	2900k	370	28W	38W	5999562280782	100pcs/carton
5999562280416	AHC14WW-42W	2900k	624	42W	56W	5999562280799	100pcs/carton

-  Ø37mm x 97mm
-  2.000h
-  E14
-  50Hz
-  220-240V
-  C energy class
-  dimmable
-  <1sec instant full light

Halogen Mini



Recommended as a replacement of the traditional mini globe bulbs mainly for places where small size matters. Suggested for smaller desk or wall mounted lamps and even for chandeliers with the same size, classic shape, two times longer lifetime and 30 percent less energy consumption compared to a traditional incandescent bulb with the same lumen output. Available with E14 and E27 base sockets as well.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562280539	AHMG14WW-18W	2900k	204	18W	24W	5999562280560	100pcs/carton
5999562280546	AHMG14WW-28W	2900k	370	28W	38W	5999562280577	100pcs/carton
5999562280553	AHMG14WW-42W	2900k	624	42W	56W	5999562280584	100pcs/carton

-  Ø45mm x 71mm
-  2.000h
-  E14
-  50Hz
-  220-240V
-  C energy class
-  dimmable
-  <1sec instant full light

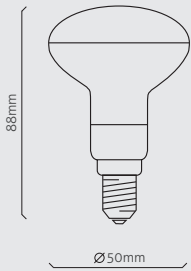
EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562280423	AHMG27WW-18W	2900k	204	18W	24W	5999562280805	100pcs/carton
5999562280430	AHMG27WW-28W	2900k	370	28W	38W	5999562280812	100pcs/carton
5999562280447	AHMG27WW-42W	2900k	624	42W	56W	5999562280829	100pcs/carton

-  Ø45mm x 71mm
-  2.000h
-  E27
-  50Hz
-  220-240V
-  C energy class
-  dimmable
-  <1sec instant full light

	LESS EFFICIENT	EFFICIENCY TABLE		MOST EFFICIENT
	incandescent light	AVIDE halogen light	compact fluorescent light	AVIDE LED
415 lumens	40W 4,4 EUR/year	28W 3,1 EUR/year	11W 1,2 EUR/year	5W 0,5 EUR/year
710 lumens	60W 6,1 EUR/year	42W 4,4 EUR/year	15W 1,5 EUR/year	6,5W 0,7 EUR/year
930 lumens	75W 7,8 EUR/year	52W 5,4 EUR/year	20W 2,1 EUR/year	8W 0,8 EUR/year
1320 lumens	100W 10,5 EUR/year	70W 7,1 EUR/year	25W 2,6 EUR/year	10W 1,0 EUR/year
lifetime	approx. 1 year	approx. 1-3 year	approx. 6-10 year	approx. 15-25 year

The comparison of products based on the achievement of same light intensity. (with 2 hours of lighting per day)





Halogen R50



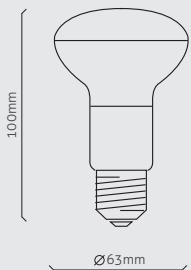
Alternative for the traditional R50 size spot bulbs with same shaping but with less energy consumption and longer lifetime. Available only with E14 base socket.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562280454	AHR50WW-18W	2900k	204	18W	24W	5999562280836	100pcs/carton
5999562280461	AHR50WW-28W	2900k	370	28W	38W	5999562280843	100pcs/carton
5999562280478	AHR50WW-42W	2900k	624	42W	56W	5999562280850	100pcs/carton

-  Ø50mm x 88mm
-  2.000h
-  E14
-  50Hz
-  220-240V
-  C energy class
-  dimmable
-  <1sec instant full light







Halogen R63



Alternative for the traditional R63 size spot bulbs with same shaping but with less energy consumption and longer lifetime. Available only with E27 base socket.



EAN	product code	color temp.	lumen	watt	equiv. watt	carton EAN	packaging
5999562280485	AHR63WW-18W	2900k	204	18W	24W	5999562280867	100pcs/carton
5999562280492	AHR63WW-28W	2900k	370	28W	38W	5999562280874	100pcs/carton
5999562280508	AHR63WW-42W	2900k	624	42W	56W	5999562280881	100pcs/carton

-  Ø63mm x 100mm
-  2.000h
-  E14
-  50Hz
-  220-240V
-  C energy class
-  dimmable
-  <1sec instant full light

