

**SYLVANIA**

# Halogen Classic ECO

Replace your lamps with  
**Halogen Classic ECO**

A brilliant way to save  
30% on your energy bill.



**SYLVANIA**

# The best alternative for incandescent lamps



CRI=100

Clear sparkling light



100% Dimmable



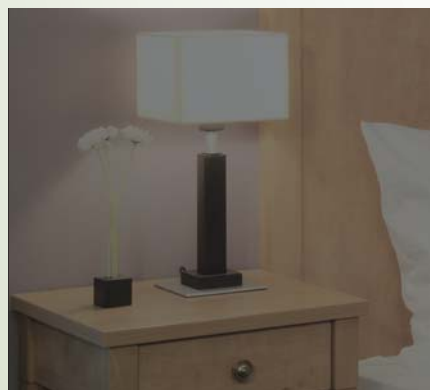
Energy Saving

## 100% Dimmable

All Halogen Classic ECO Lamps are 100% dimmable, which means their light output can be modified according to the required ambience - from maximum brightness to comfortably dimmed.

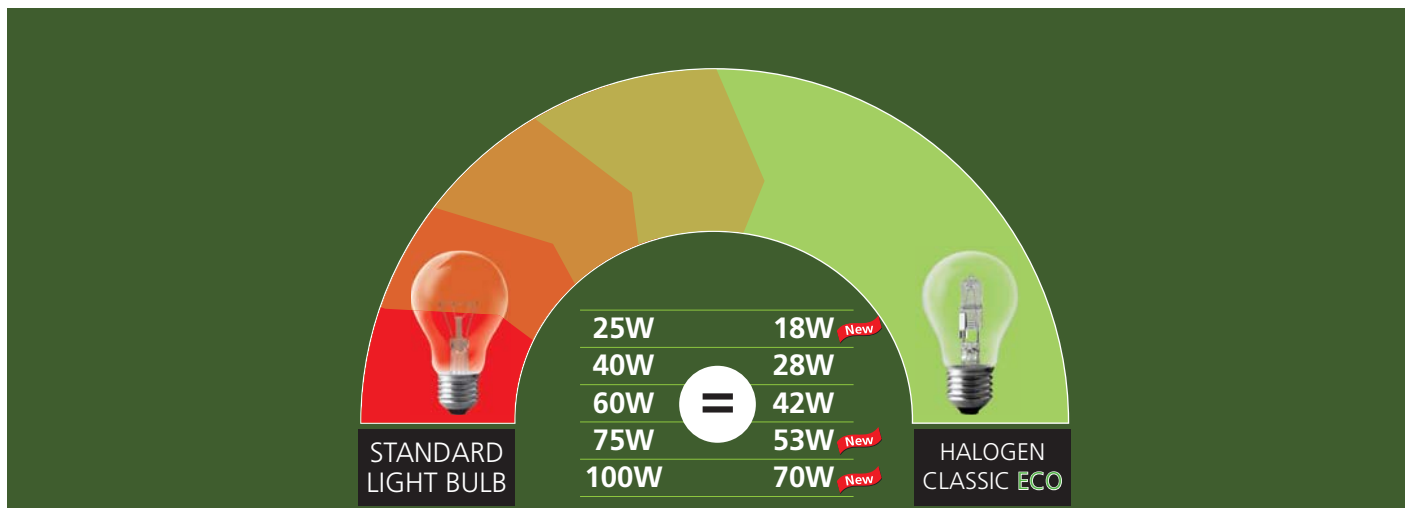


Full Light Output



Dimmable from  
100% - 0%

# 1:1 Replacement



## Why Use Halogen Light in the Home?

Halogen lamps generally have a higher luminous intensity than normal light bulbs, making objects and your surroundings appear brighter and more sparkly.

Mains voltage energy saving products, such as Classic ECO bulbs with E27, E14 or B22 bases, can easily be used in normal household sockets. Ideal domestic applications are living rooms, bedrooms, children's rooms, hallways and kitchens. However, small offices, restaurants or doctor's practices can also be equipped with Classic ECO lamps. As they match all standard incandescent lamps in size, they fit perfectly into all types of light fittings, such as pendants, table lights, floor lamps and ceiling lights.

With a colour rendering index of 100, halogen lamps offer excellent light quality, making colours appear exactly as they are in nature. In particular, in living rooms or other interior applications, they create a warm, comfortable ambience which makes you feel good.

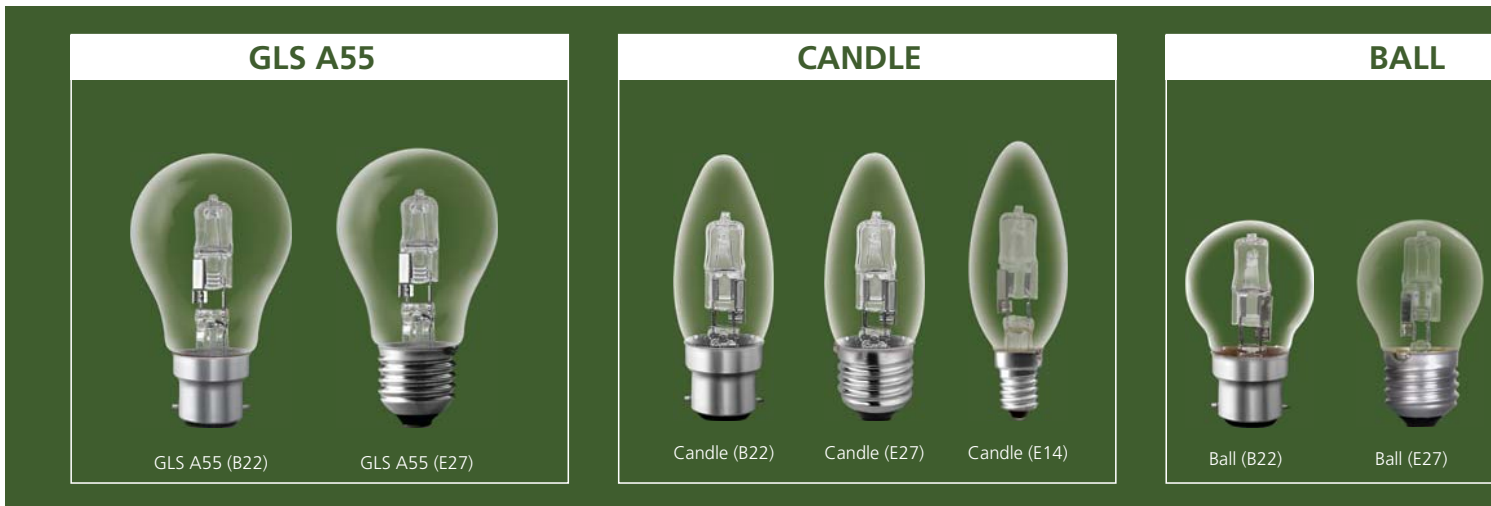
Classic ECO lamps also last twice as long as conventional incandescent lamps.

Halogen lamps are environmentally friendly -- since they contain no mercury or other hazardous substances, they can be disposed off easily as normal household waste. Thanks to the 30% energy savings of Classic ECO, compared with conventional incandescent lamps, using these products will reduce your CO<sub>2</sub> emissions – and offer one more environmental benefit.

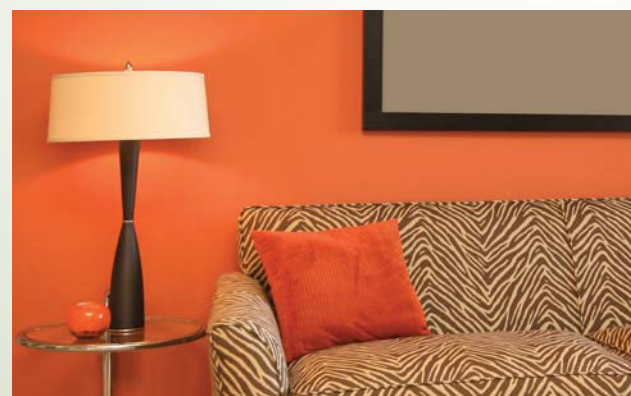
The most important advantage halogen lamps have over compact fluorescent or LED lamps is that they are 100% dimmable – so it's easy to create your own ambience, from bright and functional to moody and romantic.



# Halogen Classic ECO Benefits



- Energy savings of 30% compared to incandescents
- Double the life time of incandescent lamps (2 years\*)
- Brilliant, sparkling white halogen light
- Available in four different shapes: Classic A55, Candle, Ball, Candle Twisted, Bent Tip and Reflector
- Fits in all standard household sockets: B22 E27 and E14
- 100% Dimmable
- No flicker
- Instant Start
- No hazardous contents, including mercury – so can be disposed of in normal waste
- Excellent colour rendering (CRI = 100) means colours appear the way they are in nature.
- Identical dimensions to conventional incandescent shapes



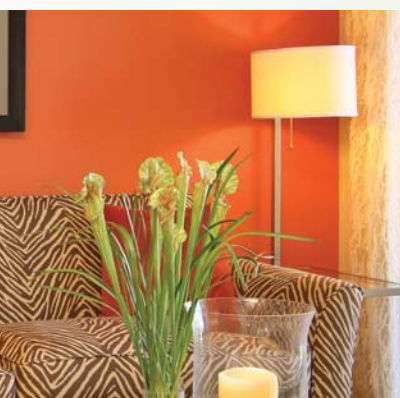
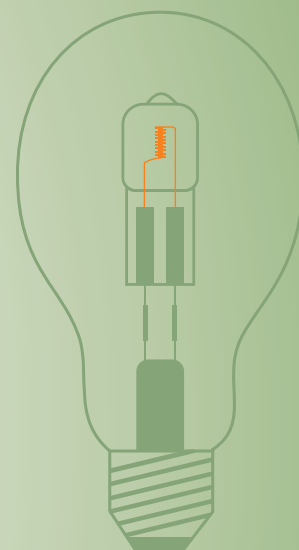
\* in normal household conditions, burning 3 hours per day.



## What is the Secret of Halogen Lamps?

Normal incandescent bulbs emit light by heating a tungsten filament. Over life this tungsten filament evaporates and becomes thinner until it eventually breaks. The evaporated tungsten also blackens the glass wall, which reduces the light output over life.

Halogen lamps are characterised by the so-called halogen cycle, in which a halogen gas is added to the capsule. This halogen gas prevents the evaporated tungsten particles being deposited on the capsule wall and transports them back onto the filament. For this reason halogen lamps can be operated at higher efficacy, with far less wall blackening -- and lamps last twice as long as regular incandescent lamps.



# Range Overview

## Halogen Classic ECO

### CLASSIC ECO A55 (GLS)

BOX CODE	BLISTER CODE	TWIN BLISTER CODE	DESCR.	WATT	BASE	COLOUR	VOLTAGE	ENERGY CLASS	LUMINOUS FLUX	EAN CODE BOX	EAN CODE BLISTER
0023128	0023194	--	A55	18W	E27	2800K	230V	D	180lm	5410288231280	5410288231945
0023129	--	--	A55	18W	B22	2800K	230V	D	180lm	5410288231297	--
0023130	--	--	A55	18W	E27	2800K	240V	D	180lm	5410288231303	--
0023131	--	--	A55	18W	B22	2800K	240V	D	180lm	5410288231310	--
0023087	0023170	--	A55	28W	E27	2800K	230V	D	345lm	5410288230870	5410288231709
0023088	0023171	--	A55	28W	B22	2800K	230V	D	345lm	5410288230887	5410288231716
0023089	--	--	A55	28W	E27	2800K	240V	D	345lm	5410288230894	--
0023090	--	--	A55	28W	B22	2800K	240V	D	345lm	5410288230900	--
0023083	0023172	0023203	A55	42W	E27	2800K	230V	D	600lm	5410288230832	5410288231723
0023084	0023173	--	A55	42W	B22	2800K	230V	D	600lm	5410288230849	5410288231730
0023085	--	--	A55	42W	E27	2800K	240V	D	600lm	5410288230856	--
0023086	--	--	A55	42W	B22	2800K	240V	D	600lm	5410288230863	--
0023765	0023769	0023205	A55	42W	E27	2800K	230V	C	630lm	5410288237657	5410288237695
0023766	0023770	--	A55	42W	B22	2800K	230V	C	630lm	5410288237664	5410288237701
0023767	--	--	A55	42W	E27	2800K	240V	C	630lm	5410288237671	--
0023768	--	--	A55	42W	B22	2800K	240V	C	630lm	5410288237688	--
0023132	0023195	0023206	A55	53W	E27	2800K	230V	C	850lm	5410288231327	5410288231952
0023133	0023202	--	A55	53W	B22	2800K	230V	C	850lm	5410288231334	5410288232027
0023134	--	--	A55	53W	E27	2800K	240V	C	850lm	5410288231341	--
0023135	--	--	A55	53W	B22	2800K	240V	C	850lm	5410288231358	--
0023136	0023196	0023222	A55	70W	E27	2800K	230V	C	1200lm	5410288231365	5410288231969
0023137	0023201	0023223	A55	70W	B22	2800K	230V	C	1200lm	5410288231372	5410288232010
0023138	--	--	A55	70W	E27	2800K	240V	C	1200lm	5410288231389	--
0023139	--	--	A55	70W	B22	2800K	240V	C	1200lm	5410288231396	--

### CLASSIC ECO CANDLE

BOX CODE	BLISTER CODE	TWIN BLISTER CODE	DESCR.	WATT	BASE	COLOUR	VOLTAGE	ENERGY CLASS	LUMINOUS FLUX	EAN CODE BOX	EAN CODE BLISTER
0023095	0023199	--	CANDLE	18W	E14	2800K	230V	D	180lm	5410288230955	5410288231990
0023096	--	--	CANDLE	18W	E27	2800K	230V	D	180lm	5410288230962	--
0023097	--	--	CANDLE	18W	E14	2800K	240V	D	180lm	5410288230979	--
0023098	--	--	CANDLE	18W	E27	2800K	240V	D	180lm	5410288230986	--
0023099	--	--	CANDLE	18W	B22	2800K	240V	D	180lm	5410288230993	--
0023093	0023178	0023204	CANDLE	28W	E14	2800K	230V	D	345lm	5410288230931	5410288231785
0023094	--	--	CANDLE	28W	E14	2800K	240V	D	345lm	5410288230948	--
0023115#	--	--	CANDLE	28W	E27	2800K	240V	D	345lm	5410288231150	--
0023116	--	--	CANDLE	28W	B22	2800K	240V	D	345lm	5410288231167	--
0023091	0023179	--	CANDLE	42W	E14	2800K	230V	D	600lm	5410288230917	5410288231792
0023092	--	--	CANDLE	42W	E14	2800K	240V	D	600lm	5410288230924	--
0023117#	--	--	CANDLE	42W	E27	2800K	240V	D	600lm	5410288231174	--
0023118	--	--	CANDLE	42W	B22	2800K	240V	D	600lm	5410288231181	--
0023771	0023775	--	CANDLE	42W	E14	2800K	230V	C	630lm	5410288237718	5410288237756
0023772	--	--	CANDLE	42W	E14	2800K	240V	C	630lm	5410288237725	--
0023773	--	--	CANDLE	42W	E27	2800K	240V	C	630lm	5410288237732	--
0023774	--	--	CANDLE	42W	B22	2800K	240V	C	630lm	5410288237749	--

# Upon Request



## CLASSIC ECO BALL

BOX CODE	BLISTER CODE	TWIN BLISTER CODE	DESCR.	WATT	BASE	COLOUR	VOLTAGE	ENERGY CLASS	LUMINOUS FLUX	EAN CODE BOX	EAN CODE BLISTER
0023140	0023197	--	BALL	18W	E14	2800K	230V	D	180lm	5410288231402	5410288231976
0023141	0023198	--	BALL	18W	E27	2800K	230V	D	180lm	5410288231419	5410288231983
0023142	--	--	BALL	18W	E14	2800K	240V	D	180lm	5410288231426	--
0023143	--	--	BALL	18W	E27	2800K	240V	D	180lm	5410288231433	--
0023144	--	--	BALL	18W	B22	2800K	240V	D	180lm	5410288231440	--
0023109	0023174	0023225	BALL	28W	E14	2800K	230V	D	345lm	5410288231099	5410288231747
0023110	--	--	BALL	28W	E14	2800K	240V	D	345lm	5410288231105	--
0023111	0023175	0023224	BALL	28W	E27	2800K	230V	D	345lm	5410288231112	5410288231754
0023112	--	--	BALL	28W	E27	2800K	240V	D	345lm	5410288231129	--
0023113	--	--	BALL	28W	B22	2800K	240V	D	345lm	5410288231136	--
0023105	0023176	--	BALL	42W	E14	2800K	230V	D	600lm	5410288231051	5410288231761
0023106	--	--	BALL	42W	E14	2800K	240V	D	600lm	5410288231068	--
0023107	0023177	--	BALL	42W	E27	2800K	230V	D	600lm	5410288231075	5410288231778
0023108	--	--	BALL	42W	E27	2800K	240V	D	600lm	5410288231082	--
0023114	--	--	BALL	42W	B22	2800K	240V	D	600lm	5410288231143	--
0023776	0023781	--	BALL	42W	E14	2800K	230V	C	630lm	5410288237763	5410288237817
0023777	--	--	BALL	42W	E14	2800K	240V	C	630lm	5410288237770	--
0023778	0023782	--	BALL	42W	E27	2800K	230V	C	630lm	5410288237787	5410288237824
0023779	--	--	BALL	42W	E27	2800K	240V	C	630lm	5410288237794	--
0023780	--	--	BALL	42W	B22	2800K	240V	C	630lm	5410288237800	--

## CLASSIC ECO CANDLE TWISTED

BOX CODE	BLISTER CODE	TWIN BLISTER CODE	DESCR.	WATT	BASE	COLOUR	VOLTAGE	ENERGY CLASS	LUMINOUS FLUX	EAN CODE BOX	EAN CODE BLISTER
0023449	--	--	TWISTED	18W	E14	2800K	230V	D	180lm	5410288234496	--
0023450	--	--	TWISTED	18W	E14	2800K	240V	D	180lm	5410288234502	--
0023451	--	--	TWISTED	28W	E14	2800K	230V	D	345lm	5410288234519	--
0023452	--	--	TWISTED	28W	E14	2800K	240V	D	345lm	5410288234526	--
0023455	--	--	TWISTED	42W	E14	2800K	230V	C	630lm	5410288234557	--
0023456	--	--	TWISTED	42W	E14	2800K	240V	C	630lm	5410288234564	--

## CLASSIC ECO BENT TIP

BOX CODE	BLISTER CODE	TWIN BLISTER CODE	DESCR.	WATT	BASE	COLOUR	VOLTAGE	ENERGY CLASS	LUMINOUS FLUX	EAN CODE BOX	EAN CODE BLISTER
0023465	--	--	BENT TIP	18W	E14	2800K	230V	D	180lm	5410288234656	--
0023466	--	--	BENT TIP	18W	E14	2800K	240V	D	180lm	5410288234663	--
0023467	--	--	BENT TIP	28W	E14	2800K	230V	D	345lm	5410288234670	--
0023468	--	--	BENT TIP	28W	E14	2800K	240V	D	345lm	5410288234687	--

## CLASSIC ECO REFLECTORS

BOX CODE	BLISTER CODE	TWIN BLISTER CODE	DESCR.	WATT	BASE	COLOUR	VOLTAGE	ENERGY CLASS	BEAM	LUMINOUS FLUX	EAN CODE BOX	EAN CODE BLISTER
0023102	0023200	--	R50	18W	E14	2800K	230V	N.A.	30°	200cd	5410288231020	5410288232003
0023103	--	--	R50	18W	E14	2800K	240V	N.A.	30°	200cd	5410288231037	--
0023120	0023180	--	R50	28W	E14	2800K	230V	N.A.	30°	335cd	5410288231204	5410288231808
0023121	--	--	R50	28W	E14	2800K	240V	N.A.	30°	335cd	5410288231211	--
0023124	0023164	--	R63	28W	E27	2800K	230V	N.A.	30°	335cd	5410288231242	5410288231648
0023125	--	--	R63	28W	E27	2800K	240V	N.A.	30°	335cd	5410288231259	--
0023122	0023165	--	R63	42W	E27	2800K	230V	N.A.	30°	500cd	5410288231228	5410288231655
0023123	--	--	R63	42W	E27	2800K	240V	N.A.	30°	500cd	5410288231235	--
0023127	--	--	R80	28W	E27	2800K	240V	N.A.	30°	335cd	5410288231273	--
0023126	--	--	R80	42W	E27	2800K	240V	N.A.	30°	500cd	5410288231266	--
0023147	--	--	R80	53W	E27	2800K	240V	N.A.	30°	750cd	5410288231471	--
0023148	--	--	R80	70W	E27	2800K	240V	N.A.	30°	1080cd	5410288231488	--

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