

# OSRAM HALOGEN ECO PRO CLASSIC A

## Product description

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The permitted incandescent lamp with eco-friendly halogen light - it may look like an ordinary light bulb, and with its screw base it is just as easy to fit. The HALOGEN ECO PRO CLASSIC A directly replaces the well-known conventional incandescent lamp wattages, e.g. the 46W HALOGEN ECO PRO CLASSIC A replaces a 60W conventional incandescent lamp.

### Product Offering

Type reference	Wattage	Energy Label	Equivalence with old inc. lamp
64541 A PRO	20W	C	25W
64542 A PRO	30W	C	40W
64543 A PRO	46W	C	60W
64544 A PRO	57W	C	75W
64547 A PRO	77W	C	100W
64548 A PRO	116W	C	150W

### Key Features and Benefits

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- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100% light, no warm-up time
- 100 % dimmable
- Perfect color rendering (Ra: 100)
- Average lifetime of 2,000 hours
- Contains no mercury, can be thrown away with normal household waste
- UV filter

# Common Characteristics

Average lifetime	Switching cycles*	Starting time	Warm up time for 60% light	Power factor	Mercury max.
2,000h	50,000	0.0s	none	1.0	0.0mg

Voltage	Base Type	Length	Diameter	Weight	Cap temp. max.	Cap temperature rise
230V	E27	96mm	55mm	25.2g (26.2g for 116W)	210°C	120°C (130°C for ≥ 77W)
240V	E27					
		B22d	97mm	31g (32g for 116W)		

\* 1min. on, 3min. off according to EC 244/2009

## Characteristic Range

Type reference	Wattage	Luminous flux	Colour temperature	CRI	ILCOS
64541 A PRO	20W	235lm	2700K	100	HSGSA/C/UB-20-230/240-E27(B22d)-55
64542 A PRO	30W	405lm	2700K	100	HSGSA/C/UB-30-230/240-E27(B22d)-55
64543 A PRO	46W	700lm	2700K	100	HSGSA/C/UB-46-230/240-E27(B22d)-55
64544 A PRO	57W	915lm	2800K	100	HSGSA/C/UB-57-230/240-E27(B22d)-55
64547 A PRO	77W	1320lm	2800K	100	HSGSA/C/UB-77-230/240-E27(B22d)-55
64548 A PRO	116W	2135lm	2900K	100	HSGSA/C/UB-116-230/240-E27(B22d)-55

## Technical information

Characteristic radiation distribution of HALOGEN ECO PRO CLASSIC A

