
HALOGEN CLASSIC A

Halogen lamps, classic bulb shape



Areas of application

- General illumination
- Mood lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

Product benefits

- 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
- Contains no mercury
- UV filter

Product features

- 100 % dimmable
- Perfect color rendering ($R_a : 100$)
- Average life: 2,000 h

Product family datasheet

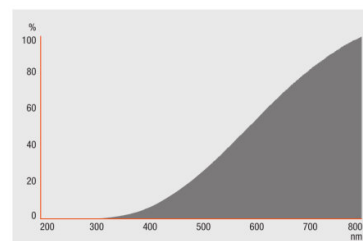
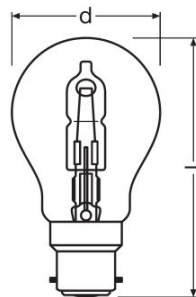
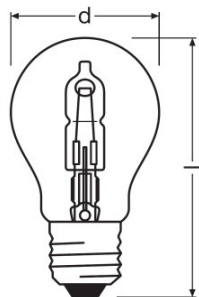
Technical data

Product description	Electrical data		Photometrical data		Light technical data	
	Nominal wattage	Nominal voltage	Nominal luminous flux	Rated color temperature	Starting time	Warm-up time (60 %)
HAL CL A 20 W 230 V E27	20.00 W	230 V	235 lm	2700 K	0.0 s	0.00 s
HAL CL A 30 W 230 V E27	30.00 W	230 V	405 lm	2700 K	0.0 s	0.00 s
HAL CL A 30 W 240 V E27	30.00 W	240 V	405 lm	2700 K	0.0 s	0.00 s
HAL CL A 46 W 230 V E27	46.00 W	230 V	700 lm	2700 K	0.0 s	0.00 s
HAL CL A 46 W 240 V E27	46.00 W	240 V	700 lm	2700 K	0.0 s	0.00 s
HAL CL A 46 W 240 V B22D	46.00 W	240 V	700 lm	2700 K	0.0 s	0.00 s
HAL CL A 57 W 240 V E27	57.00 W	240 V	915 lm	2800 K	0.0 s	0.00 s
HAL CL A 57 W 230 V E27	57.00 W	230 V	915 lm	2800 K	0.0 s	0.00 s
HAL CL A 77 W 230 V E27	77.00 W	230 V	1320 lm	2800 K	0.0 s	0.00 s
HAL CL A 116 W 230 V E27	116,00 W	230 V	2135 lm	2800 K	0,0 s	0,00 s

Product description	Dimensions & weight	Lifespan	Number of switching cycles	Additional product data	Capabilities	Certificates & standards
	Overall length	Rated lamp life time		Base (standard designation)	Dimmable	Energy efficiency class
HAL CL A 20 W 230 V E27	97.0 mm	2000 h	50000	E27	Yes	D
HAL CL A 30 W 230 V E27	97.0 mm	2000 h		E27	Yes	D
HAL CL A 30 W 240 V E27	97.0 mm	2000 h	50000	E27	Yes	D
HAL CL A 46 W 230 V E27	97.0 mm	2000 h		E27	Yes	D
HAL CL A 46 W 240 V E27	97.0 mm	2000 h	50000	E27	Yes	D
HAL CL A 46 W 240 V B22D	96.0 mm	2000 h	50000	B22d	Yes	D
HAL CL A 57 W 240 V E27	97.0 mm	2000 h	50000	E27	Yes	D
HAL CL A 57 W 230 V E27	97.0 mm	2000 h	50000	E27	Yes	D
HAL CL A 77 W 230 V E27	97.0 mm	2000 h	50000	E27	Yes	D
HAL CL A 116 W 230 V E27	97,0 mm	2000 h	50000	E27	Si	D

Product family datasheet

Product description	Energy consumption	Country specific categorizations
		ILCOS
HAL CL A 20 W 230 V E27	20 kWh/1000h	HSGSA/C/UB-20-230-E27-73
HAL CL A 30 W 230 V E27	30 kWh/1000h	HSGSA/C/UB-30-230-E27-73
HAL CL A 30 W 240 V E27	30 kWh/1000h	HSGSA/C/UB-30-240-E27-73
HAL CL A 46 W 230 V E27	46 kWh/1000h	HSGSA/C/UB-46-230-E27-73
HAL CL A 46 W 240 V E27	46 kWh/1000h	HSGSA/C/UB-46-240-E27-73
HAL CL A 46 W 240 V B22D	46 kWh/1000h	HSGSA/C/UB-46-240-B22D-73
HAL CL A 57 W 240 V E27	57 kWh/1000h	HSGSA/C/UB-57-240-E27-73
HAL CL A 57 W 230 V E27	57 kWh/1000h	HSGSA/C/UB-57-230-E27-73
HAL CL A 77 W 230 V E27	77 kWh/1000h	HSGSA/C/UB-77-230-E27-73
HAL CL A 116 W 230 V E27	116 kWh/1000h	HSGSA/C/UB-116-230-E27-73



Product family datasheet

HAL CL A 20 W 230 V E27, HAL CL A 30 W 230 V E27, HAL CL A 30 W 240 V E27, HAL CL A 46 W 230 V E27, HAL CL A 46 W 240 V E27, HAL CL A 57 W 240 V E27, HAL CL A 57 W 230 V E27, HAL CL A 77 W 230 V E27, HAL CL A 116 W 230 V E27

HAL CL A 46 W 240 V B22D

HAL CL A 20 W 230 V E27, HAL CL A 30 W 230 V E27, HAL CL A 30 W 240 V E27, HAL CL A 46 W 230 V E27, HAL CL A 46 W 240 V E27, HAL CL A 46 W 240 V B22D, HAL CL A 57 W 240 V E27, HAL CL A 57 W 230 V E27, HAL CL A 77 W 230 V E27, HAL CL A 116 W 230 V E27

Application advice

For more detailed application information and graphics please see product datasheet.

Logistical Data

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321927163	HAL CL A 20 W 230 V E27	Shipping carton box 25	291 mm x 110 mm x 291 mm	9.31 dm ³	987.66 g
4008321927163	HAL CL A 20 W 230 V E27	Shipping carton box 20	286 mm x - x -	7.03 dm ³	794.00 g
4008321211828	HAL CL A 30 W 230 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm ³	794.00 g
4008321211828	HAL CL A 30 W 230 V E27	Shipping carton box 25	331 mm x 110 mm x 368 mm	13.40 dm ³	987.66 g
4008321229267	HAL CL A 30 W 240 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm ³	794.00 g
4008321229267	HAL CL A 30 W 240 V E27	Shipping carton box 2340	1150 mm x 754 mm x 975 mm	845.42 dm ³	85128.00 g
4008321229267	HAL CL A 30 W 240 V E27	Shipping carton box 1400	800 mm x 600 mm x 1024 mm	491.52 dm ³	58200.00 g
4008321229267	HAL CL A 30 W 240 V E27	Shipping carton box 1920	1199 mm x 799 mm x 852 mm	816.22 dm ³	71154.00 g
4008321212078	HAL CL A 46 W 230 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm ³	794.00 g
4008321212078	HAL CL A 46 W 230 V E27	Shipping carton box 25	291 mm x - x -	9.31 dm ³	987.66 g
4008321229281	HAL CL A 46 W 240 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm ³	794.00 g
4008321229281	HAL CL A 46 W 240 V E27	Shipping carton box 2340	1150 mm x 754 mm x 975 mm	845.42 dm ³	85128.00 g
4008321919083	HAL CL A 46 W 240 V B22D	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm ³	910.00 g
4008321403315	HAL CL A 57 W 240 V E27	Shipping carton box 20	286 mm x 105 mm x 234 mm	7.03 dm ³	794.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321927187	HAL CL A 57 W 230 V E27	Shipping carton box 25	291 mm x 110 mm x 291 mm	9.31 dm ³	987.66 g
4008321927187	HAL CL A 57 W 230 V E27	Shipping carton box 20	286 mm x - x -	7.03 dm ³	794.00 g
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 25	291 mm x 110 mm x 291 mm	9.31 dm ³	987.66 g
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 20	286 mm x - x -	7.03 dm ³	794.00 g
4008321927200	HAL CL A 77 W 230 V E27	Shipping carton box 16	267 mm x - x -	6.54 dm ³	696.00 g
4008321928153	HAL CL A 116 W 230 V E27	Shipping carton box 20	286 mm x - x -	7.03 dm ³	814.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

For an extended range for non-EU countries see

▶ www.osram.com

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