

MV Halogen without Reflector HalogenA Tubular



Product Description

- Mains-voltage high-wattage double-envelope giving a white halogen light

Product Features

- Electrically fused mains-voltage coiled-coil linear filament
- Built-in arc-preventing fuses
- Tube located axially in a single-ended normal glass outer envelope filled with an inert gas mixture

- Offers the universal applicability of standard incandescent lamps and matches standard GLS bulb dimensions
- Wide choice of wattages
- Fully interchangeable with incandescent lamps of the same wattage
- Cap temperature same as the corresponding GLS lamps
- Excellent color rendering
- Crisp, white halogen light
- Constant light output during life

Product Benefits

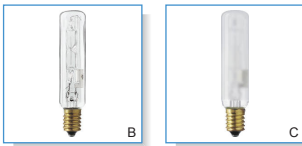
- Can be installed with bare hands, unlike most other halogen types

Application

- Homes, offices, shops, hotels, restaurants and bars, museums etc. as a replacement for incandescent lamps

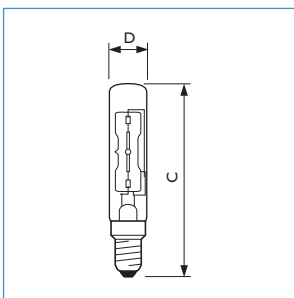
Luminaires

- Open luminaires are permitted indoors, but a protective front cover glass and a water-resistant luminaire are required for outdoor use

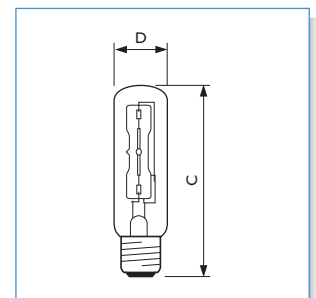


Type	Philips Code	Wattage	Cap-Base	Voltage	Bulb	Bulb Finish	Packing type	Packing configuration	Luminous flux lamp (lm)	Life to 50% failures (h)	Dim. no.	Photo letter	Ordering number 8711500...
HalogenA	14076	40W	E14	230V	T25	CL	1GT	10	480	2000	1	B	504449-25
HalogenA	14079	40W	E14	230V	T25	FR	1GT	10	480	2000	1	C	504456-25
HalogenA	14077	60W	E14	230V	T25	CL	1GT	10	840	2000	1	B	504487-25
HalogenA	13656	60W	E27	230V	T32	CL	1CT	10	840	2000	2	A	506610 25
HalogenA	13658	60W	E27	230V	T32	FR	1CT	10	840	2000	2	D	506634 25
HalogenA	14078	100W	E14	230V	T25	CL	1GT	10	1550	2000	1	B	504524-25
HalogenA	14081	100W	E14	230V	T25	FR	1GT	10	1550	2000	1	C	504534-25
HalogenA	13660	100W	E27	230V	T32	CL	1CT	10	1550	2000	2	A	506665 25
HalogenA	13662	100W	E27	230V	T32	FR	1CT	10	1550	2000	2	D	506689 25
HalogenA	13945	150W	E27	230V	T32	CL	1CT	10	2550	2000	2	A	506702 25
HalogenA	13945	150W	E27	240V	T32	CL	1CT	10	2550	2000	2	A	506726 25
HalogenA	13946	150W	E27	230V	T32	FR	1CT	10	2550	2000	2	D	506719 25
HalogenA	13946	150W	E27	240V	T32	FR	1CT	10	2550	2000	2	D	506733 25

~Indicate outphased product (only marked in Philips internal publications)



Dim. no.	C max.	D max.
1	105	26



Dim. no.	C max.	D max.
2	103	32.8

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Additional technical data

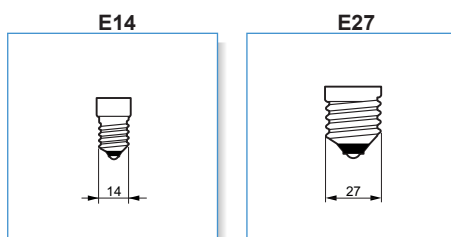
Product name	Color Rendering Index (Ra)	Color Temperature (K)	Bulb Finish	Bulb	Energy Efficiency Label (EEL)	Philips Code	Dimmable	Operating Position
HalogenA 14079 40W E14 230V T25 FR	100	2900	Frosted	T25	D	14079	yes	Any
HalogenA 14076 40W E14 230V T25 CL	100	2900	Clear	T25	D	14076	yes	Any
HalogenA 14077 60W E14 230V T25 CL	100	2900	Clear	T25	D	14077	yes	Any
HalogenA 13656 60W E27 230V T32 CL	100	2900	Clear	T32	D	13656	yes	Any
HalogenA 13658 60W E27 230V T32 FR	100	2900	Frosted	T32	D	13658	yes	Any
HalogenA 14078 100W E14 230V T25 CL	100	2900	Clear	T25	D	14078	yes	Any
HalogenA 14081 100W E14 230V T25 FR	100	2900	Frosted	T25	D	14081	yes	Any
HalogenA 13660 100W E27 230V T32 CL	100	2900	Clear	T32	D	13660	yes	Any
HalogenA 13662 100W E27 230V T32 FR	100	2900	Frosted	T32	D	13662	yes	Any
HalogenA 13945 150W E27 230V T32 CL	100	2900	Clear	T32	D	13945	yes	Any
HalogenA 13946 150W E27 230V T32 FR	100	2900	Frosted	T32	D	13946	yes	Any
HalogenA 13945 150W E27 240V T32 CL	100	2900	Clear	T32	D	13945	yes	Any
HalogenA 13946 150W E27 240V T32 FR	100	2900	Frosted	T32	D	13946	yes	Any

Logistic data

Product name	Packing type	Packing type description	Packs per outer box	Packing configuration
HalogenA 14079 40W E14 230V T25 FR	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 14076 40W E14 230V T25 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 14077 60W E14 230V T25 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13656 60W E27 230V T32 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13658 60W E27 230V T32 FR	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 14078 100W E14 230V T25 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 14081 100W E14 230V T25 FR	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13660 100W E27 230V T32 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13662 100W E27 230V T32 FR	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13945 150W E27 230V T32 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13946 150W E27 230V T32 FR	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13945 150W E27 240V T32 CL	1CT	1 Lamp in a Folding Carton	10	10
HalogenA 13946 150W E27 240V T32 FR	1CT	1 Lamp in a Folding Carton	10	10

Product name	Quantity per pack	Packing length (mm)	Packing width (mm)	Packing height (mm)	Gross weight per piece (g)	Net weight per piece (g)
HalogenA 14079 40W E14 230V T25 FR	1	186	101	111	33.0	19.6
HalogenA 14076 40W E14 230V T25 CL	1	186	101	111	29.5	19.6
HalogenA 14077 60W E14 230V T25 CL	1	186	101	111	29.5	19.6
HalogenA 13656 60W E27 230V T32 CL	1	240	110	130	48.0	30.0
HalogenA 13658 60W E27 230V T32 FR	1	240	110	130	50.5	30.0
HalogenA 14078 100W E14 230V T25 CL	1	186	101	111	33.0	19.6
HalogenA 14081 100W E14 230V T25 FR	1	186	101	111	33.0	19.6
HalogenA 13660 100W E27 230V T32 CL	1	240	110	130	48.0	30.0
HalogenA 13662 100W E27 230V T32 FR	1	240	110	130	48.0	30.0
HalogenA 13945 150W E27 230V T32 CL	1	240	110	130	48.0	30.0
HalogenA 13946 150W E27 230V T32 FR	1	240	110	130	48.0	30.0
HalogenA 13945 150W E27 240V T32 CL	1	240	110	130	48.0	30.0
HalogenA 13946 150W E27 240V T32 FR	1	240	110	130	48.0	30.0

Cap/base



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Additional extended technical data

Product name	Lamp Current (A)	Luminous Efficacy Lamp (lm/W)	Cap-Base Temperature (°C [max.])
HalogenA 14079 40W E14 230V T25 FR	0.17	12.0	140
HalogenA 14076 40W E14 230V T25 CL	0.17	12.0	140
HalogenA 14077 60W E14 230V T25 CL	0.26	14.0	140
HalogenA 13656 60W E27 230V T32 CL	0.26	14.0	120
HalogenA 13658 60W E27 230V T32 FR	0.26	14.0	120
HalogenA 14078 100W E14 230V T25 CL	0.43	15.5	140
HalogenA 14081 100W E14 230V T25 FR	0.43	15.5	140
HalogenA 13660 100W E27 230V T32 CL	0.43	15.5	130
HalogenA 13662 100W E27 230V T32 FR	0.43	16.0	130
HalogenA 13945 150W E27 230V T32 CL	0.65	17.0	130
HalogenA 13946 150W E27 230V T32 FR	0.65	17.0	130
HalogenA 13945 150W E27 240V T32 CL	0.62	17.0	130
HalogenA 13946 150W E27 240V T32 FR	0.62	17.0	130

Burning position

Any

