

# Halogen lamps

## Double envelope HalogenA Pro



BTT46 CL

HalogenA are low-wattage double-envelope halogen lamps containing an electrically fused mains-voltage coiled coil linear filament. They are equipped with built-in arc-preventing fuses and the filament is fixed in the quartz tube by indents. The tube is placed axially in a single-ended normal glass outer envelope filled with a mixture of inert gases (to avoid corrosion). These lamps combine the easy manageability of the popular standard incandescent lamp with all the benefits of halogen lighting: high luminous efficacy; crisp, white light; excellent colour rendering; constant light output during life; long life; immediate start and restart; and dimmability. The use of a shorter burner gives the opportunity to reduce the length making HalogenA completely in line with GLS bulb dimensions.

HalogenA double-envelope can be installed with bare hands, unlike traditional halogen lamps; they are fully interchangeable with incandescent lamps of the same wattage; their cap temperature is the same as that of a GLS lamp; and they require no transformer for operation. Their burning position is universal.

### Note

Open luminaires are permitted indoors, but in outdoor applications a protective glass cover should be used and the lamp should be fitted in a water-resistant luminaire.

### Applications

- Homes, offices, hotels, restaurants, museums and shops.



BTT40 CL



BTT46 Opal



BS35 CL



BW47 FR



CG35 CL



G95 Opal



R80 FR



T20 CL



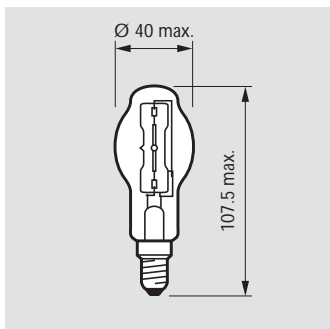
T32 CL



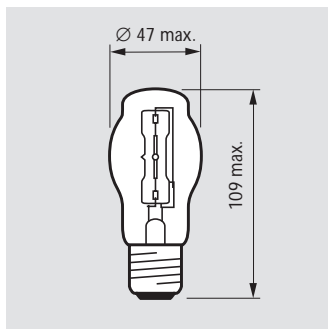
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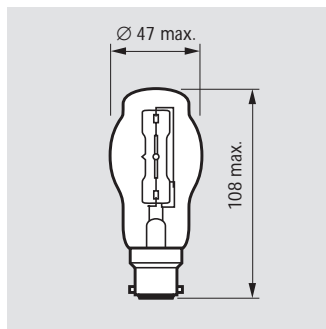
Dimensions in mm



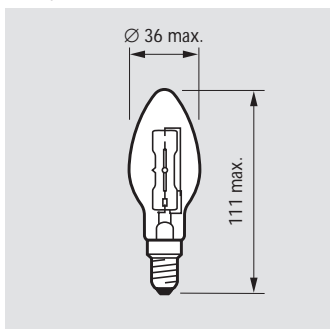
BTT40 E14



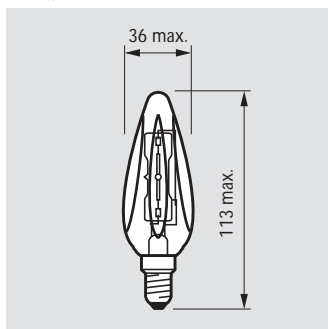
BTT46 E27



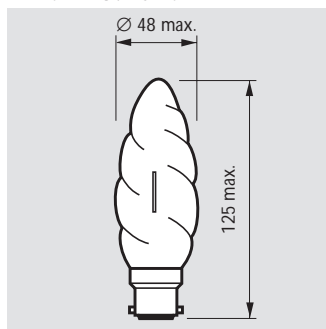
BTT46 B22d / 25 26



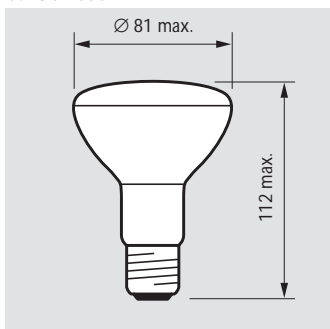
Candle BS35 E14



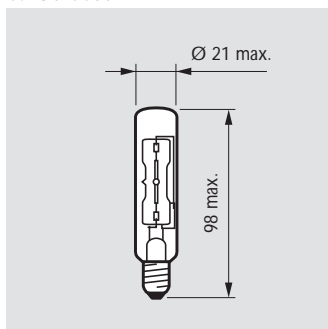
Candle CG35 E14



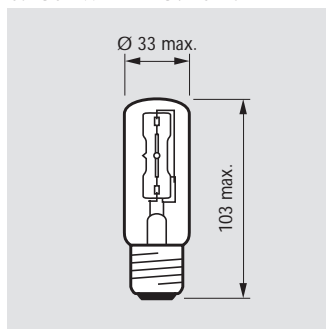
Candle BW47 B22d / 25 26



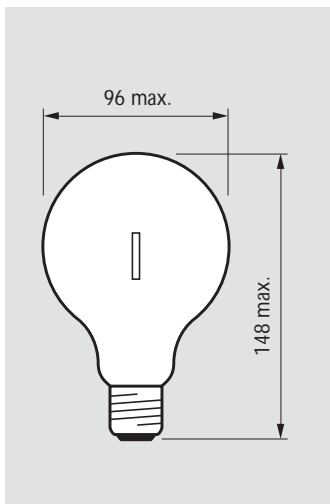
R80H E27



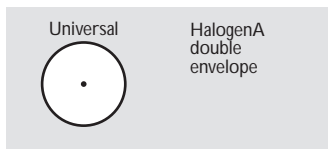
T20 E14



T32 E27



Globe E27



Burning position

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## Double envelope HalogenA Pro

Commercial name	Type	Voltage V	Wattage W	Cap/ base	Finish	Bulb shape	Lumen output lm	Lamp life 50% h	EOC
<b>BTT40</b>									
HalogenA Pro	13635	230	60	E14	CL	BTT40	840	2000	494085
<b>BTT46</b>									
HalogenA Pro	13947	230	60	E27	CL	BTT46	840	2000	493781
HalogenA Pro	13947	240	60	E27	CL	BTT46	840	2000	493798
HalogenA Pro	13948	230	60	B22	CL	BTT46	840	2000	493828
HalogenA Pro	13948	240	60	B22	CL	BTT46	840	2000	496645
HalogenA Pro	13949	230	60	E27	OPAL	BTT46	800	2000	493804
HalogenA Pro	13949	240	60	E27	OPAL	BTT46	800	2000	493811
HalogenA Pro	13950	230	60	B22	OPAL	BTT46	800	2000	493842
HalogenA Pro	13950	240	60	B22	OPAL	BTT46	800	2000	496652
HalogenA Pro	13645	230	100	B22	CL	BTT46	1550	2000	054739
HalogenA Pro	13645	230	100	E27	CL	BTT46	1550	2000	020680
HalogenA Pro	13645	240	100	B22	CL	BTT46	1550	2000	054777
HalogenA Pro	13645	240	100	E27	CL	BTT46	1550	2000	054753
HalogenA Pro	13646	230	100	B22	OPAL	BTT46	1480	2000	025647
HalogenA Pro	13646	230	100	E27	OPAL	BTT46	1480	2000	020697
HalogenA Pro	13646	240	100	B22	OPAL	BTT46	1480	2000	054913
HalogenA Pro	13646	240	100	E27	OPAL	BTT46	1480	2000	054845
HalogenA Pro	13649	230	150	E27	CL	BTT46	2550	2000	600547
HalogenA Pro	13649	240	150	E27	CL	BTT46	2550	2000	054937
HalogenA Pro	13650	230	150	E27	OPAL	BTT46	2380	2000	020666
HalogenA Pro	13650	240	150	E27	OPAL	BTT46	2380	2000	055026
<b>CANDLE</b>									
HalogenA Pro	14017	230	40	E14	CL	BS35	480	2000	498144
HalogenA Pro	14018	230	40	E14	FR	BS35	480	2000	498151
HalogenA Pro	14020	230	60	E14	CL	BS35	840	2000	498120
HalogenA Pro	14021	230	60	E14	FR	BS35	840	2000	498137
HalogenA Pro	14019	230	60	B22	FR	BW47	840	2000	-
HalogenA Pro	13638	230	40	E14	CL	CG35	480	2000	494788
HalogenA Pro	13636	230	60	E14	CL	CG35	840	2000	494801
HalogenA Pro	13636	240	60	E14	CL	CG35	840	2000	-
<b>GLOBE</b>									
HalogenA Pro	13664	230	100	E27	OPAL	G95	1480	2000	031501
HalogenA Pro	13666	230	150	E27	OPAL	G95	2380	2000	031525
<b>R80H</b>									
HalogenA Pro	14026	230	60	E27	FR	R80	NA	2000	496461
HalogenA Pro	14027	230	100	E27	FR	R80	NA	2000	496478
<b>T20</b>									
HalogenA Pro	14001	230	40	E14	CL	T20	480	2000	504449
HalogenA Pro	14002	230	40	E14	FR	T20	480	2000	504456
HalogenA Pro	14005	230	60	E14	CL	T20	840	2000	504487
HalogenA Pro	14006	230	60	E14	FR	T20	840	2000	504494
HalogenA Pro	14009	230	100	E14	CL	T20	1550	2000	504524
HalogenA Pro	14010	230	100	E14	FR	T20	1550	2000	504531
<b>T32</b>									
HalogenA Pro	13656	230	60	E27	CL	T32	840	2000	506610
HalogenA Pro	13656	240	60	E27	CL	T32	840	2000	-
HalogenA Pro	13658	230	60	E27	FR	T32	840	2000	506634
HalogenA Pro	13658	240	60	E27	FR	T32	840	2000	-
HalogenA Pro	13660	230	100	E27	CL	T32	1550	2000	506665
HalogenA Pro	13660	240	100	E27	CL	T32	1550	2000	-
HalogenA Pro	13662	230	100	E27	FR	T32	1550	2000	506689
HalogenA Pro	13662	240	100	E27	FR	T32	1550	2000	-
HalogenA Pro	13945	230	150	E27	CL	T32	2550	2000	506702
HalogenA Pro	13945	240	150	E27	CL	T32	2550	2000	506726
HalogenA Pro	13946	230	150	E27	FR	T32	2550	2000	506719
HalogenA Pro	13946	240	150	E27	FR	T32	2550	2000	506733

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