



Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 75W A60 E27 WW FR DIM 1BC/6 G3

Product description	ATR LED 75W A60 E27 WW FR DIM 1BC/6 G3
Light output (lm)	1055 lumen
Power (W)	10.5W
Color temperature (K)	2700K
CRI	80
Dimming	Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Colour controllable (RGB)	No
Lamp current (nom)	52mA
Diameter	60mm
Length	120mm

Specifications (continued)

Length	120mm
Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP21
Certificate	yes
EAN	871061939119301
Power Consumption per 1000h	11W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619391193
Intended for use	indoor
Rated power (W)	10.5W
Rated luminous flux	1055 lumen
Rated lifetime (h)	15000 h

Energy efficiency label



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Specifications - ATR LED 75W A60 E27 CW FR ND 1BC/6 G3

Product description	ATR LED 75W A60 E27 CW FR ND 1BC/6 G3
Light output (lm)	1055 lumen
Power (W)	10W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Cold White
Light colour category	Cold White
Colour controllable (RGB)	No
Lamp current (nom)	80mA
Diameter	60mm
Length	120mm

Specifications (continued)

Length	120mm
Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP27
Certificate	yes
EAN	871061939061501
Power Consumption per 1000h	10W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619390615
Intended for use	indoor
Rated power (W)	10W
Rated luminous flux	1055 lumen
Rated lifetime (h)	15000 h

Energy efficiency label



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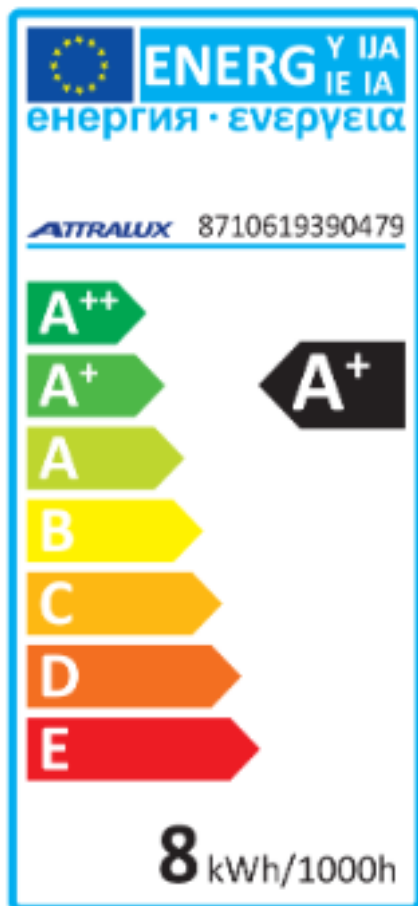
Specifications - ATR LED 60W A60 E27 WW FR ND 1BC/6

Product description	ATR LED 60W A60 E27 WW FR ND 1BC/6
Dimensions	60.0 mm X 110.7 mm
Light output (lm)	806 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	60.0 mm
Length	110.7 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390479
Power Consumption per 1000h	8.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	8.0 W

Energy efficiency label





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Specifications - ATR LED 75W A60 B22 WW FR DIM 1BC/6 G3

Product description	ATR LED 75W A60 B22 WW FR DIM 1BC/6 G3
Light output (lm)	1055 lumen
Power (W)	10.5W
Color temperature (K)	2700K
CRI	80
Dimming	Dim
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Colour controllable (RGB)	No
Lamp current (nom)	52mA
Diameter	60mm
Length	118mm
Energy efficiency class	A+

Specifications (continued)

Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP22
Certificate	yes
EAN	871061939121601
Power Consumption per 1000h	11W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619391216
Intended for use	indoor
Rated power (W)	10.5W
Rated luminous flux	1055 lumen
Rated lifetime (h)	15000 h

Energy efficiency label



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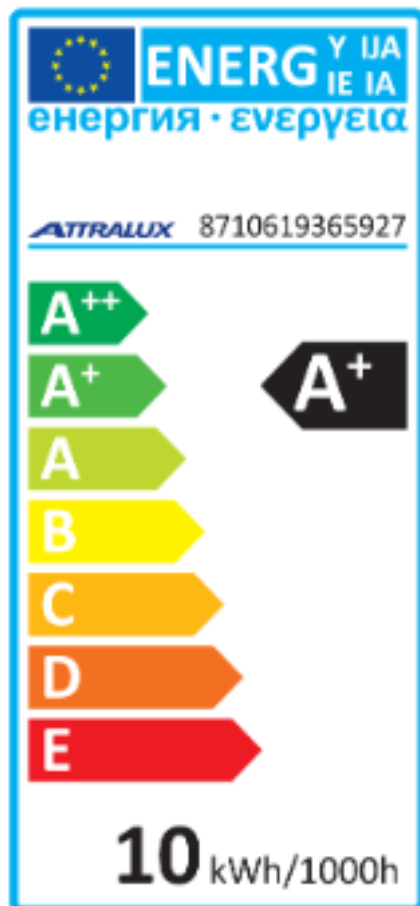
Specifications - ATR LED 60W E27 WW A60 ND 1BC/6

Product description	ATR LED 60W E27 WW A60 ND 1BC/6
Dimensions	60.0 mm X 110.7 mm
Light output (lm)	806 lumen
Power (W)	9.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	60.0 mm
Length	110.7 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365927
Power Consumption per 1000h	9.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	9.5 W

Energy efficiency label





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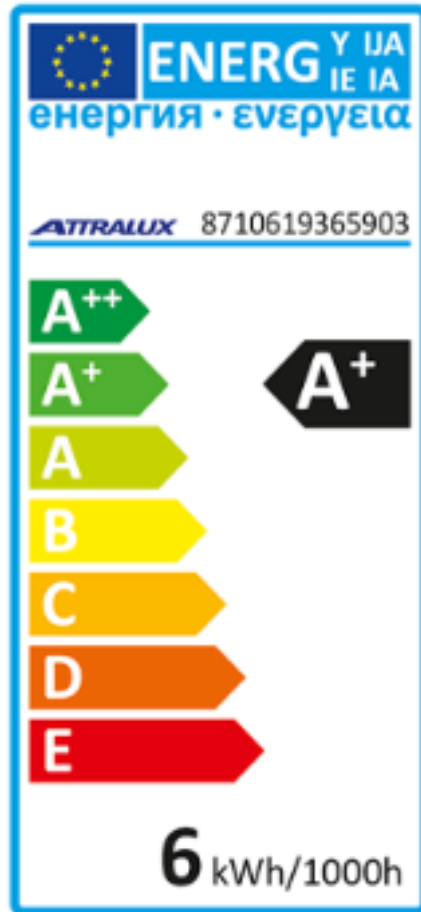
Specifications - ATR LED 40W E27 WW A60 ND 1BC/6

Product description	ATR LED 40W E27 WW A60 ND 1BC/6
Dimensions	60.0 mm x 140.0 mm
Light output (lm)	470 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	A60
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	25mA
Radiation angle	N/A
Diameter	60.0 mm
Length	104.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365903
Power Consumption per 1000h	5.5W
Number of switch cycles	50000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	5.5 W

Energy efficiency label





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Specifications - ATR LED 60W A60 E27 WW FR ND 1BC/6 G3

Product description	ATR LED 60W A60 E27 WW FR ND 1BC/6 G3
Light output (lm)	806 lumen
Power (W)	8.5W
Color temperature (K)	2700K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Colour controllable (RGB)	No
Lamp current (nom)	70mA
Diameter	60mm
Length	118mm

Specifications (continued)

Length	118mm
Energy efficiency class	A+
Average lifespan	15000h
Degree of protected (IP)	IP24
Certificate	yes
EAN	871061939047901
Power Consumption per 1000h	9W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619390479
Intended for use	indoor
Rated power (W)	8.5W
Rated luminous flux	806 lumen
Rated lifetime (h)	15000h

Energy efficiency label



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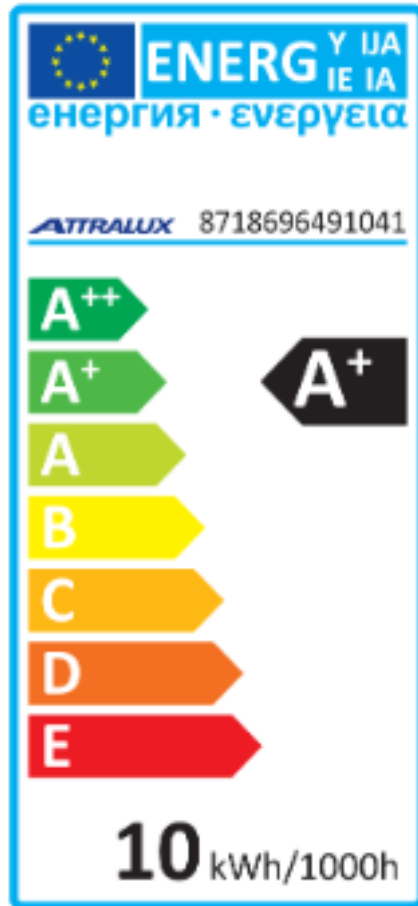
Specifications - ATR LED 60W E27 CW A60 ND 1BC/6

Product description	ATR LED 60W E27 CW A60 ND 1BC/6
Dimensions	60.0 mm X 109.6 mm
Light output (lm)	850 lumen
Power (W)	9.5 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	850 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Cool White
Light colour category	Cool white

Specifications (continued)

Light colour category	Cool white
Lamp current (nom)	72mA
Radiation angle	N/A
Diameter	60.0 mm
Length	109.6 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696491041
Power Consumption per 1000h	9.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	9.5 W

Energy efficiency label





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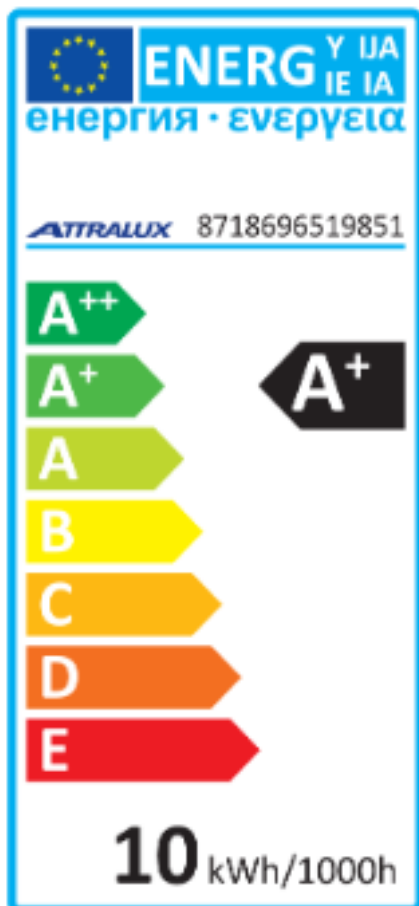
Specifications - ATR LED 60W B22 WW A60 FR ND 1BC/6

Product description	ATR LED 60W B22 WW A60 FR ND 1BC/6
Dimensions	60.0mm X 110.7 mm
Light output (lm)	806 lumen
Power (W)	9.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	60.0 mm
Length	110.7 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696519851
Power Consumption per 1000h	9.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	9.5 W

Energy efficiency label





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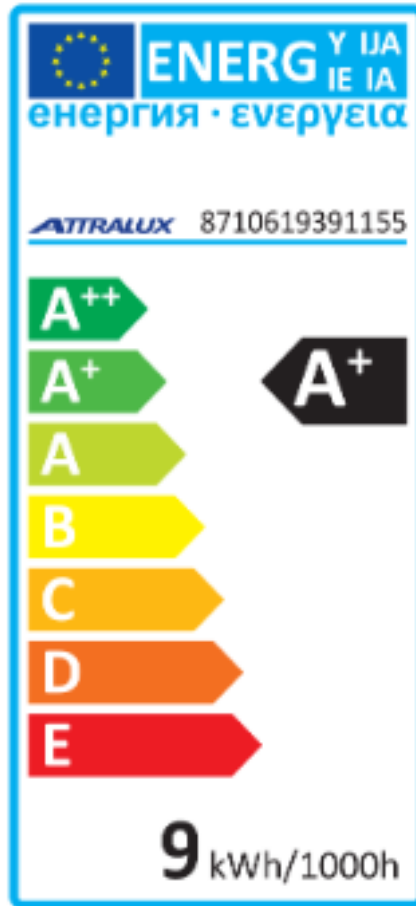
Specifications - ATR LED 60W A60 E27 WW FR D 1BC/6

Product description	ATR LED 60W A60 E27 WW FR D 1BC/6
Dimensions	60.0 mm X 108.0 mm
Light output (lm)	806 lumen
Power (W)	9.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	55mA
Radiation angle	N/A
Diameter	60.0 mm
Length	108.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619391155
Power Consumption per 1000h	9.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	9.0 W

Energy efficiency label





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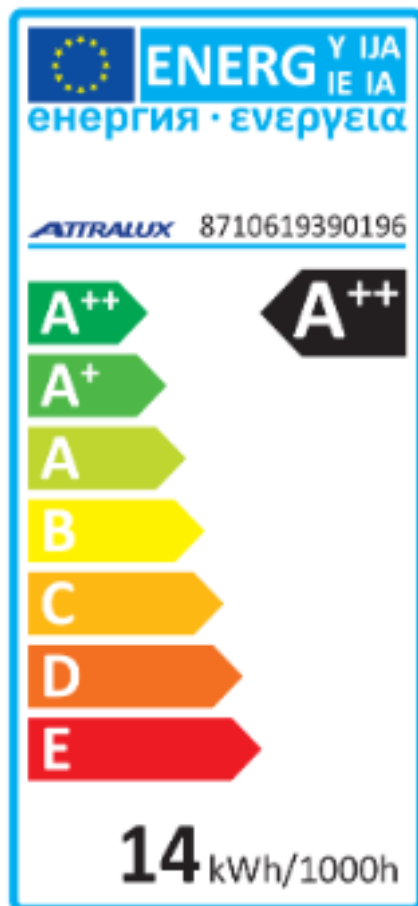
Specifications - ATR LED 100W A67 E27 WW FR ND 1BC/6

Product description	ATR LED 100W A67 E27 WW FR ND 1BC/6
Dimensions	65.0 mm x 120.0 mm
Light output (lm)	1521 lumen
Power (W)	14.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1521 lumen
Lamp shape	A67
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	110mA
Radiation angle	N/A
Diameter	65.0 mm
Length	120.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390196
Power Consumption per 1000h	14.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	14.0 W

Energy efficiency label





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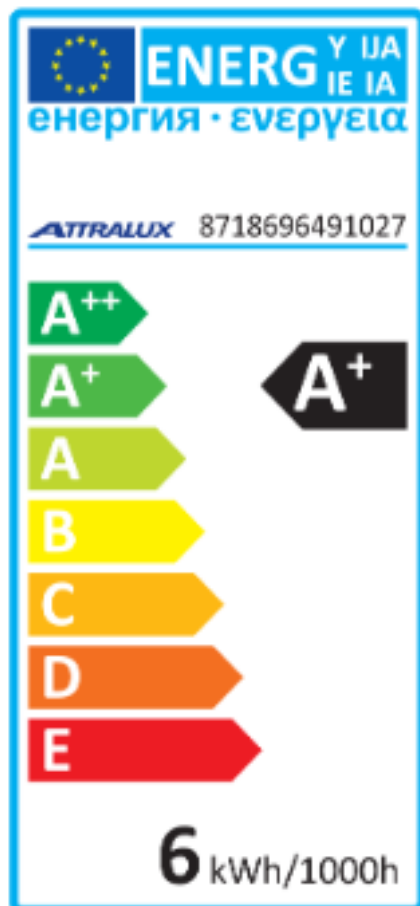
Specifications - ATR LED 40W E27 CW A60 ND 1BC/6

Product description	ATR LED 40W E27 CW A60 ND 1BC/6
Dimensions	60.0 mm X 104.0 mm
Light output (lm)	500 lumen
Power (W)	5.5 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	500 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Cool White
Light colour category	Cool white

Specifications (continued)

Light colour category	Cool white
Lamp current (nom)	25mA
Radiation angle	N/A
Diameter	60.0 mm
Length	104.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696491027
Power Consumption per 1000h	5.5W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	5.5 W

Energy efficiency label





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Specifications - ATR LED 60W A60 E27 CW FR ND RF 1BC G3

Product description	ATR LED 60W A60 E27 CW FR ND RF 1BC G3
Light output (lm)	806 lumen
Power (W)	8.5W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Cold White
Light colour category	Cold White
Colour controllable (RGB)	No
Lamp current (nom)	65mA
Diameter	60mm
Length	112mm

Specifications (continued)

Length	112mm
Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP37
Certificate	yes
EAN	871061939049302
Power Consumption per 1000h	9W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619390493
Intended for use	indoor
Rated power (W)	8.5W
Rated luminous flux	806 lumen
Rated lifetime (h)	15000 h

Energy efficiency label



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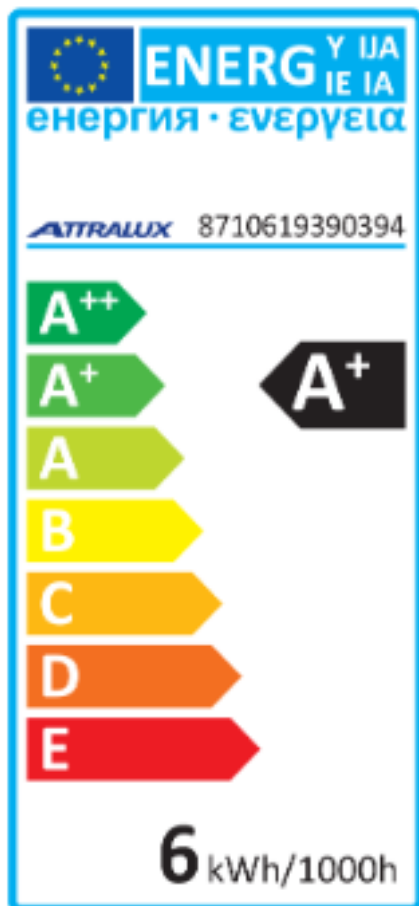
Specifications - ATR LED 40W A60 E27 WW FR ND 1BC/6

Product description	ATR LED 40W A60 E27 WW FR ND 1BC/6
Dimensions	60.0 mm X 108.0 mm
Light output (lm)	470 lumen
Power (W)	6.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	55mA
Radiation angle	N/A
Diameter	60.0 mm
Length	108.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390394
Power Consumption per 1000h	6.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	6.0 W

Energy efficiency label





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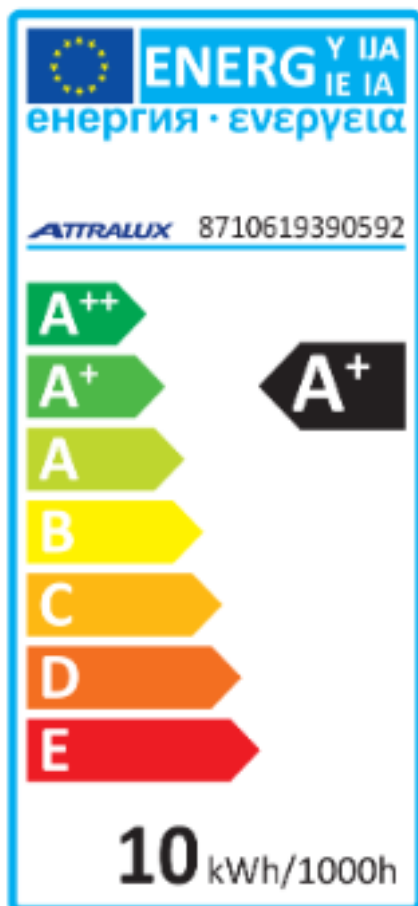
Specifications - ATR LED 75W A60 E27 WW FR ND 1BC/6

Product description	ATR LED 75W A60 E27 WW FR ND 1BC/6
Dimensions	60.0 mm X 108.0 mm
Light output (lm)	1055 lumen
Power (W)	10.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	85mA
Radiation angle	N/A
Diameter	60.0 mm
Length	108.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390592
Power Consumption per 1000h	10.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	10.0 W

Energy efficiency label





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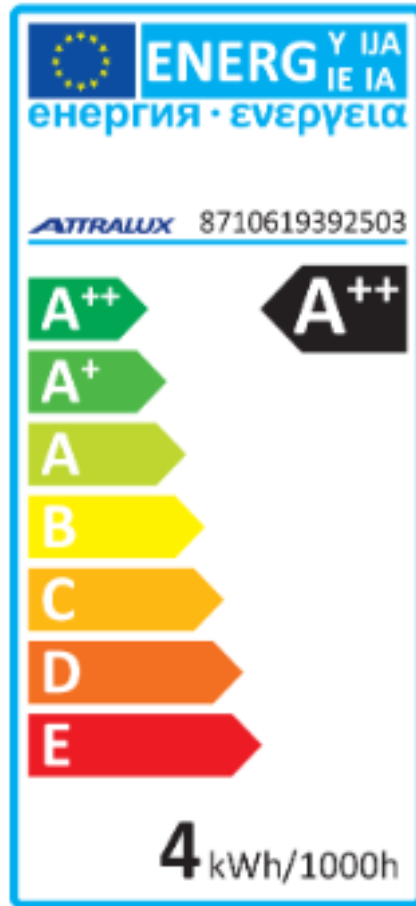
Specifications - ATR LEDclear 40W E27 WW A60 ND 1BC/6

Product description	ATR LEDclear 40W E27 WW A60 ND 1BC/6
Dimensions	60.0 mm X 104.0 mm
Light output (lm)	470 lumen
Power (W)	4.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	A60
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	33mA
Radiation angle	N/A
Diameter	60.0 mm
Length	104.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392503
Power Consumption per 1000h	4.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	4.0 W

Energy efficiency label





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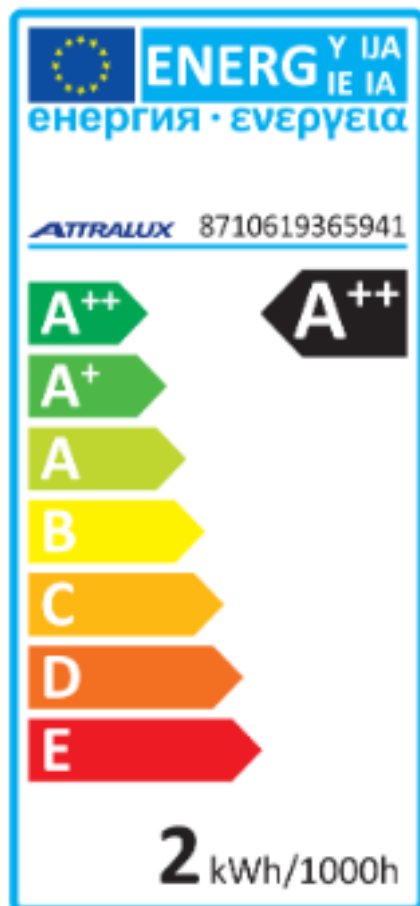
Specifications - ATR LED 15W E14 WW T25 ND 1BC/8

Product description	ATR LED 15W E14 WW T25 ND 1BC/8
Dimensions	25.5 mm X 63.5 mm
Light output (lm)	140 lumen
Power (W)	1.8 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	140 lumen
Lamp shape	T25
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	35mA
Radiation angle	N/A
Diameter	25.5 mm
Length	63.5 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	Yes
EAN	8710619365941
Power Consumption per 1000h	1.8 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	1.8 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LEDclear 60W E27 WW G93 ND 1BC/6

Product description	ATR LEDclear 60W E27 WW G93 ND 1BC/6
Light output (lm)	806 lumen
Power (W)	7W
Color temperature (K)	2700K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	G93
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm White
Colour controllable (RGB)	No
Lamp current (nom)	60mA
Diameter	95mm
Length	140mm

Specifications (continued)

Length	140mm
Energy efficiency class	A++
Average lifespan	15000 h
Degree of protected (IP)	IP43
Certificate	yes
EAN	871061939435400
Power Consumption per 1000h	7W
Number of switch cycles	20000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	20 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619394354
Intended for use	indoor
Rated power (W)	7W
Rated luminous flux	806 lumen
Rated lifetime (h)	20000 h

Energy efficiency label



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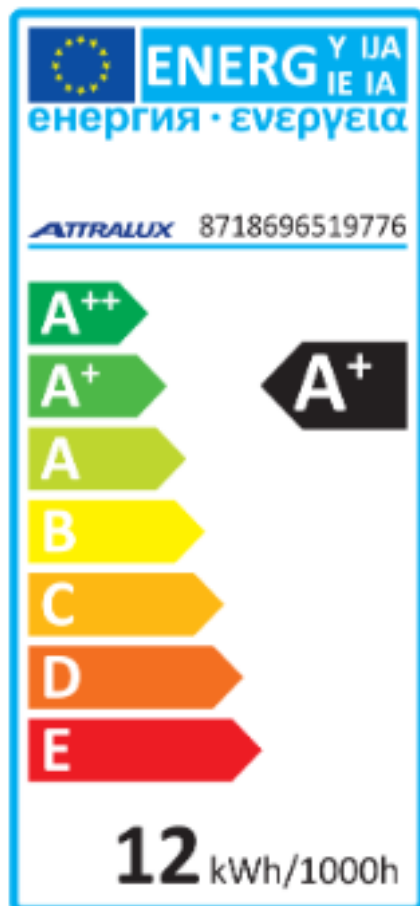
Specifications - ATR LED 75W E27 WW A60 FR ND 1BC/6

Product description	ATR LED 75W E27 WW A60 FR ND 1BC/6
Dimensions	120 mm X 140.0 mm
Light output (lm)	1055 lumen
Power (W)	12.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	85mA
Radiation angle	N/A
Diameter	120.0 mm
Length	140.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696519776
Power Consumption per 1000h	12.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	12.0 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 100W A67 E27 CW FR ND 1BC/6 G3

Product description	ATR LED 100W A67 E27 CW FR ND 1BC/6 G3
Light output (lm)	1521 lumen
Power (W)	14W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1521 lumen
Lamp shape	A67
Type of glass/cover	Frosted
Colour	Cool White
Light colour category	Cool White
Colour controllable (RGB)	No
Lamp current (nom)	110mA
Diameter	65mm
Length	120mm

Specifications (continued)

Length	120mm
Energy efficiency class	A+
Average lifespan	15000
Degree of protected (IP)	IP20
Certificate	yes
EAN	871061939023301
Power Consumption per 1000h	14W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619390233
Intended for use	indoor
Rated power (W)	14
Rated luminous flux	1521 lumen
Rated lifetime (h)	15000 h

Energy efficiency label

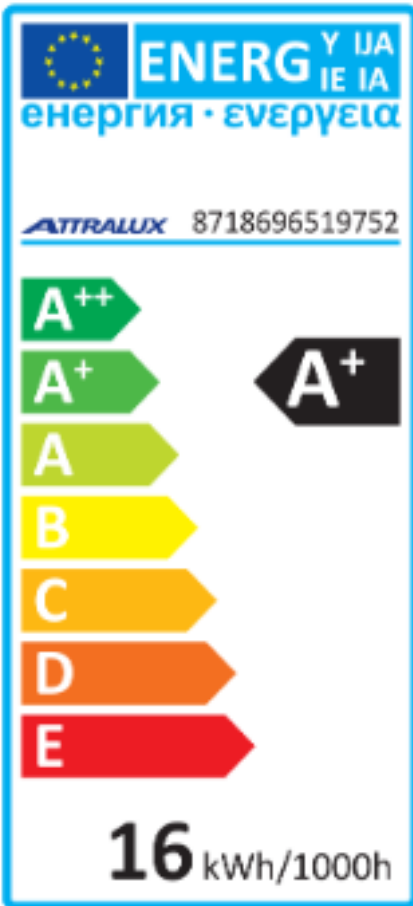


A ttralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 100W E27 WW A60 FR ND 1BC/6

Product description	ATR LED 100W E27 WW A60 FR ND 1BC/6
Dimensions	120 mm X 140.0 mm1
Light output (lm)	1521 lumen
Power (W)	15.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1521 lumen
Lamp shape	A 60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Light colour category	Warm white
Lamp current (nom)	110mA
Radiation angle	N/A
Diameter	120.0 mm
Length	140.0 mm
Energy efficiency class	A +
Average lifespan	15000 h
Certificate	yes
EAN	8718696519752
Power Consumption per 1000h	15.5 W
Number of switch cycles	50000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	15.5 W





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

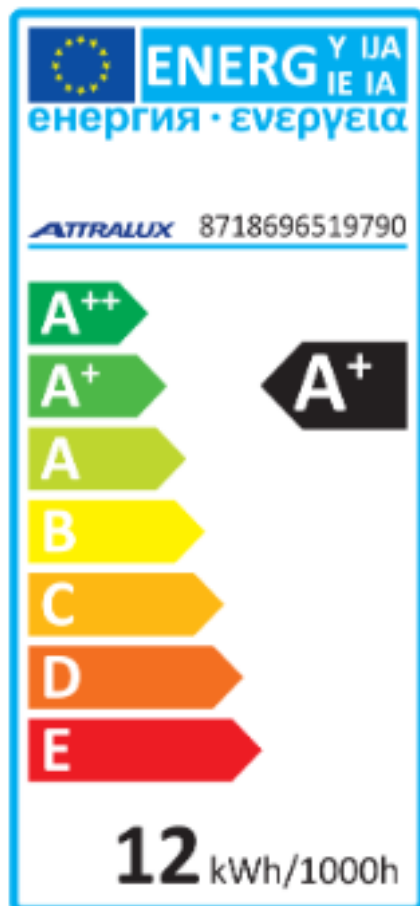
Specifications - ATR LED 75W E27 CW A60 FR ND 1BC/6

Product description	ATR LED 75W E27 CW A60 FR ND 1BC/6
Dimensions	120 mm X 140.0 mm
Light output (lm)	1055 lumen
Power (W)	12.0 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1055 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Cool White
Light colour category	Cool white

Specifications (continued)

Light colour category	Cool white
Lamp current (nom)	85mA
Radiation angle	N/A
Diameter	120.0 mm
Length	140.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696519790
Power Consumption per 1000h	12.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	12.0 W

Energy efficiency label





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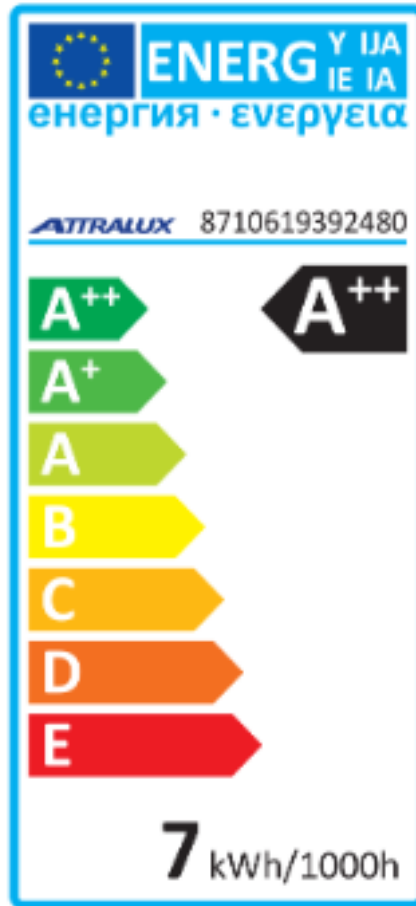
Specifications - ATR LEDclear 60W E27 WW A60 ND 1BC/6

Product description	ATR LEDclear 60W E27 WW A60 ND 1BC/6
Dimensions	60.0 mm X 104.0 mm
Light output (lm)	806 lumen
Power (W)	6.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	806 lumen
Lamp shape	A60
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	52mA
Radiation angle	N/A
Diameter	60.0 mm
Length	104.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392480
Power Consumption per 1000h	6.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yr
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	6.2 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 60W A60 E27 WW FR ND RF 1BC G3

Product description	ATR LED 60W A60 E27 WW FR ND RF 1BC G3
Light output (lm)	806 lumen
Power (W)	8.5W
Color temperature (K)	2700K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	500 lumen
Lamp shape	A60
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Colour controllable (RGB)	No
Lamp current (nom)	70mA
Diameter	60mm
Length	112mm

Specifications (continued)

Length	112mm
Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP36
Certificate	yes
EAN	871061939047902
Power Consumption per 1000h	9W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619390479
Intended for use	indoor
Rated power (W)	8.5W
Rated luminous flux	806 lumen
Rated lifetime (h)	15000 h

Energy efficiency label



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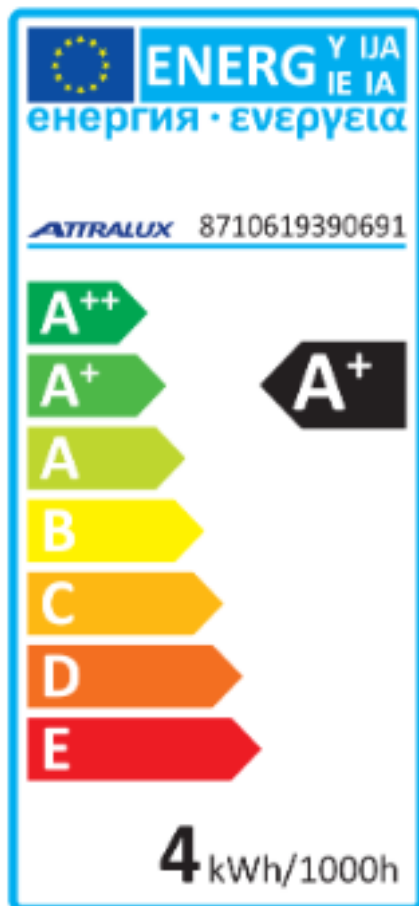
Specifications - ATR LED 25W B35 E14 WW CL ND 1BC/6

Product description	ATR LED 25W B35 E14 WW CL ND 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	B35
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390691
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	3.2 W

Energy efficiency label





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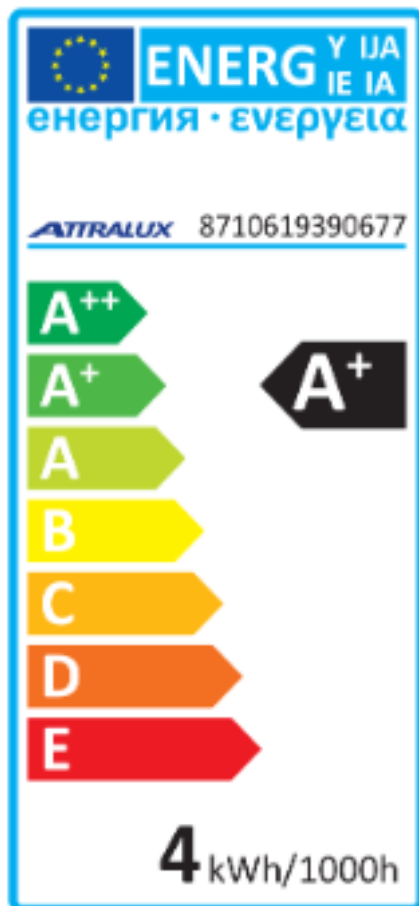
Specifications - ATR LED 25W B35 E14 WW FR ND 1BC/6

Product description	ATR LED 25W B35 E14 WW FR ND 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	B35
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390677
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.2 W

Energy efficiency label





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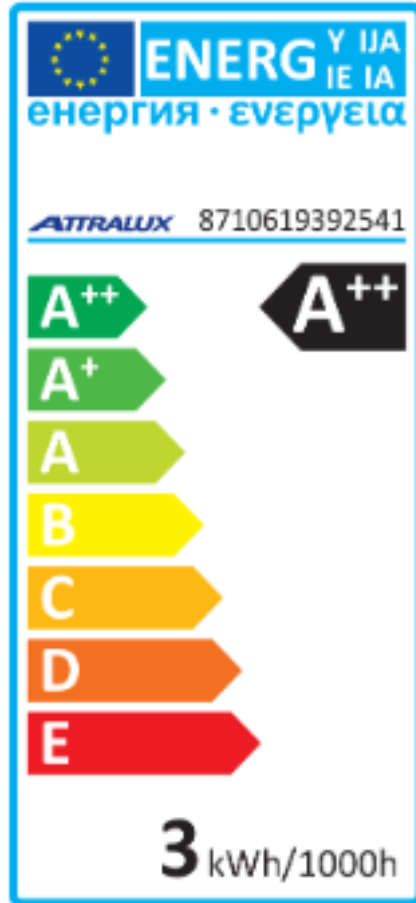
Specifications - ATR LEDclear 25W E14 WW P45 ND 1BC/6

Product description	ATR LEDclear 25W E14 WW P45 ND 1BC/6
Dimensions	45.0 mm x 80.0 mm
Light output (lm)	250 lumen
Power (W)	2.1 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	20mA
Radiation angle	N/A
Diameter	45.0 mm
Length	80.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392541
Power Consumption per 1000h	2.1 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	2.1 W

Energy efficiency label





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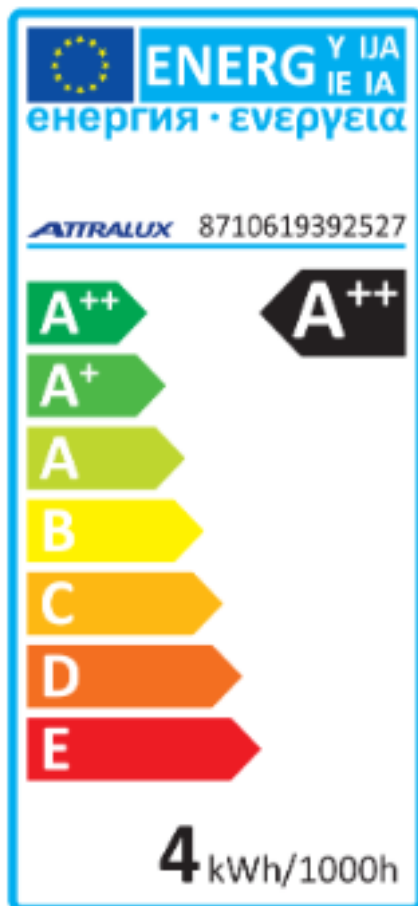
Specifications - ATR LEDclear 40W E14 WW P45 ND 1BC/6

Product description	ATR LEDclear 40W E14 WW P45 ND 1BC/6
Dimensions	45.0 mm x 80.0 mm
Light output (lm)	470 lumen
Power (W)	4.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	P45
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	33mA
Radiation angle	N/A
Diameter	45.0 mm
Length	80.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392527
Power Consumption per 1000h	4.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	4.0 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

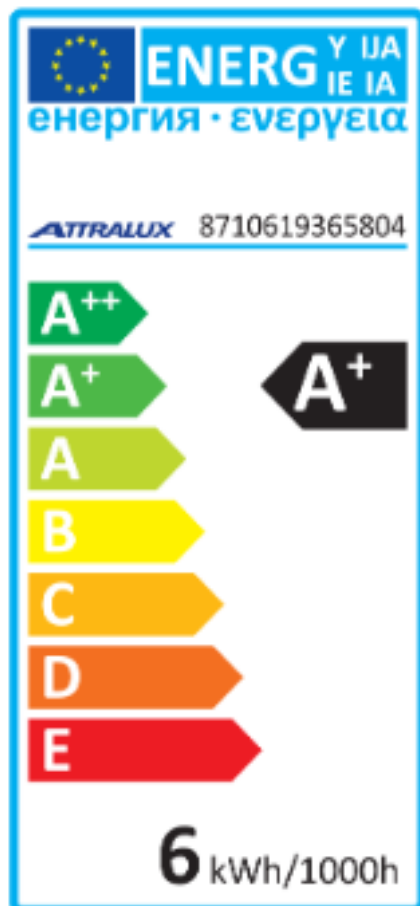
Specifications - ATR LED 40W E14 WW B35 FR ND 1BC/6

Product description	ATR LED 40W E14 WW B35 FR ND 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	470 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	B35
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365804
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	5.5 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

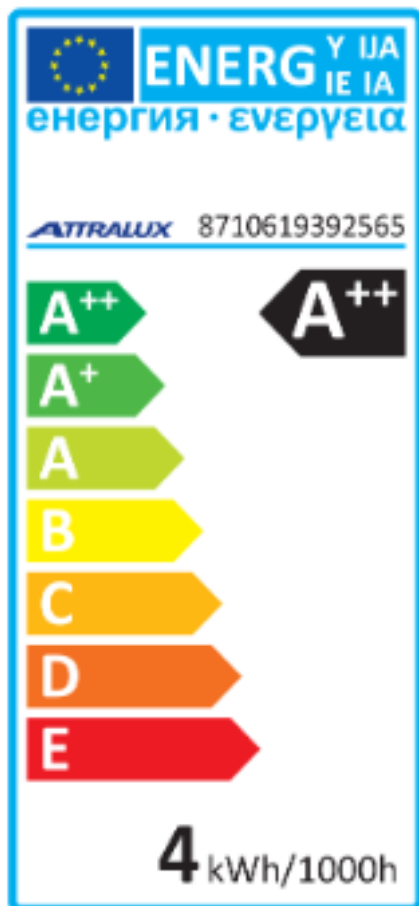
Specifications - ATR LEDclear 40W E14 WW B35 ND 1BC/6

Product description	ATR LEDclear 40W E14 WW B35 ND 1BC/6
Dimensions	35.0 mm x 97.0 mm
Light output (lm)	470 lumen
Power (W)	4.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	B35
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	33mA
Radiation angle	N/A
Diameter	35.0 mm
Length	97.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392565
Power Consumption per 1000h	4.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	4.0 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

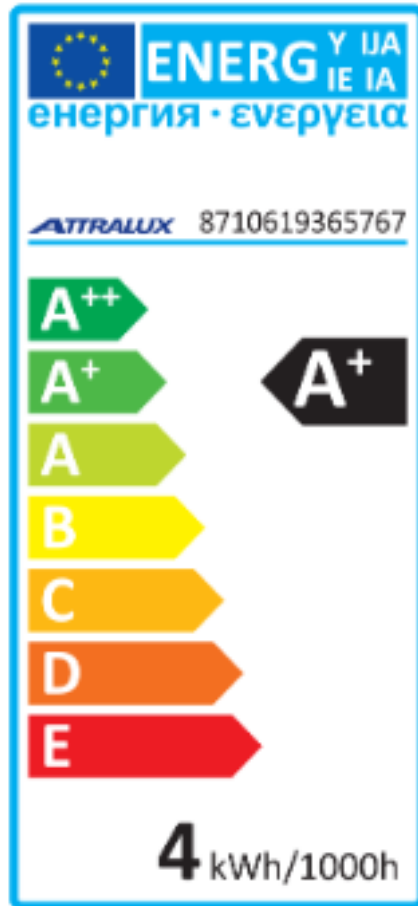
Specifications - ATR LED 25W E14 WW B35 CL ND 1BC/6

Product description	ATR LED 25W E14 WW B35 CL ND 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	250 lumen
Power (W)	3.3 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	B35
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365767
Power Consumption per 1000h	3.3 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	3.3 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

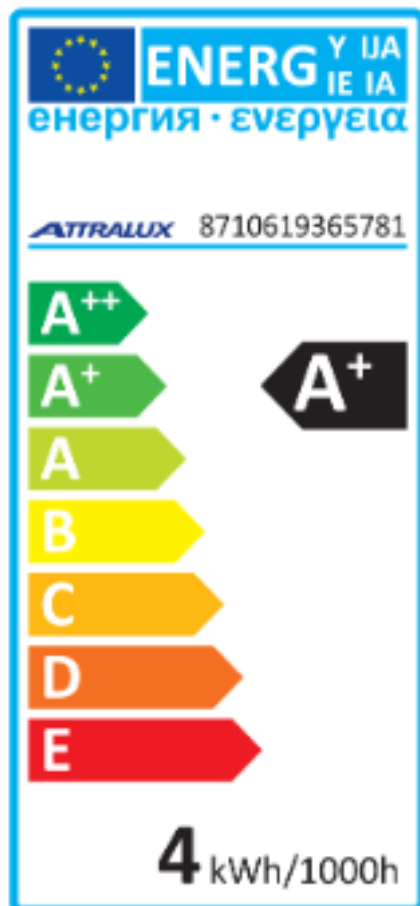
Specifications - ATR LED 25W E14 WW B35 FR ND 1BC/6

Product description	ATR LED 25W E14 WW B35 FR ND 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	B35
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365781
Power Consumption per 1000h	3.2W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.2 W

Energy efficiency label





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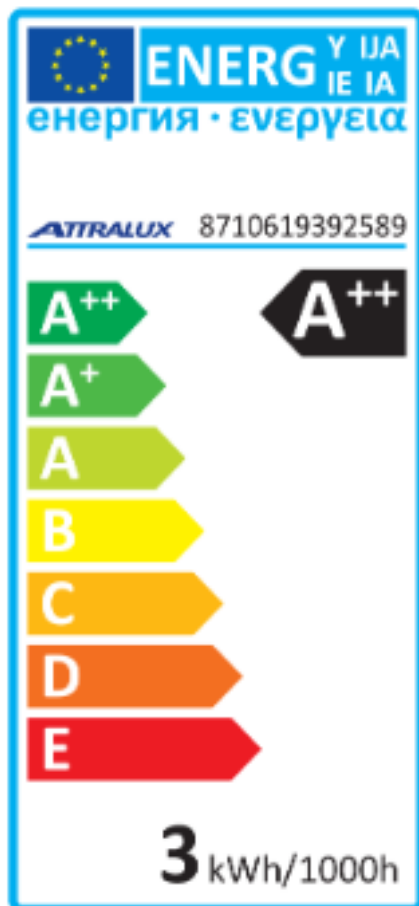
Specifications - ATR LEDclear 25W E14 WW B35 ND 1BC/6

Product description	ATR LEDclear 25W E14 WW B35 ND 1BC/6
Dimensions	35.0 mm x 97.0 mm
Light output (lm)	250 lumen
Power (W)	2.1 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	B35
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	20mA
Radiation angle	N/A
Diameter	35.0 mm
Length	97.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392589
Power Consumption per 1000h	2.1 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	2.1 W

Energy efficiency label





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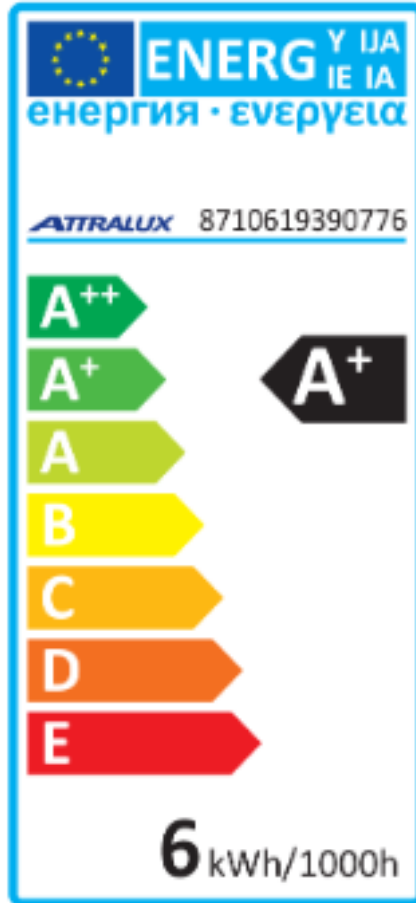
Specifications - ATR LED 40W B35 E14 WW FR ND 1BC/6

Product description	ATR LED 40W B35 E14 WW FR ND 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	470 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	B35
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	45mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390776
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	6.0 W

Energy efficiency label





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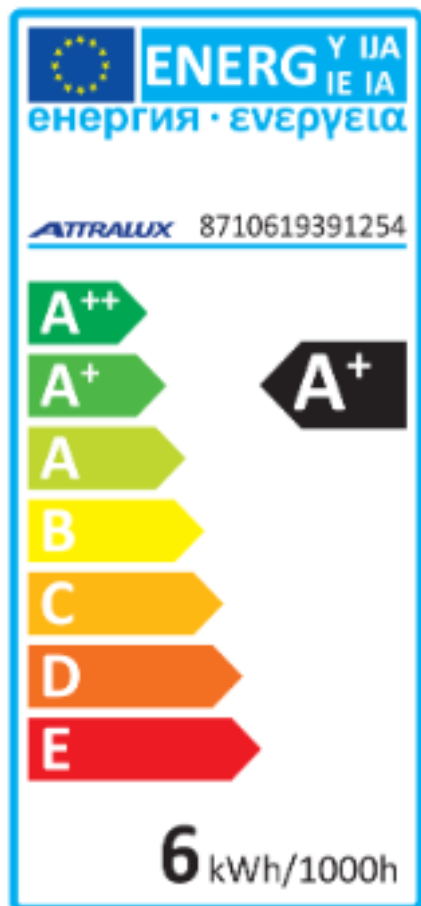
Specifications - ATR LED 40W B35 E14 WW FR D 1BC/6

Product description	ATR LED 40W B35 E14 WW FR D 1BC/6
Dimensions	35.0 mm x 106.0 mm
Light output (lm)	470 lumen
Power (W)	6.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	B35
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	35.0 mm
Length	106.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619391254
Power Consumption per 1000h	6.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	6.0 W

Energy efficiency label





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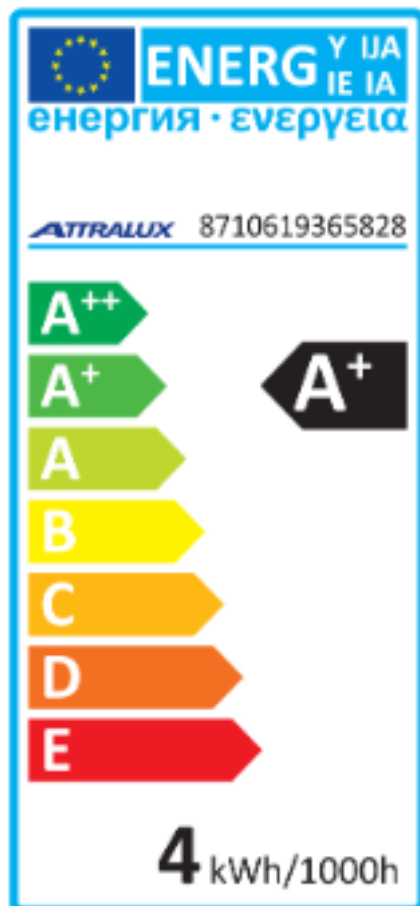
Specifications - ATR LED 25W E14 WW P45 CL ND 1BC/6

Product description	ATR LED 25W E14 WW P45 CL ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	3.3 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619365828
Power Consumption per 1000h	3.3 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.3 W

Energy efficiency label





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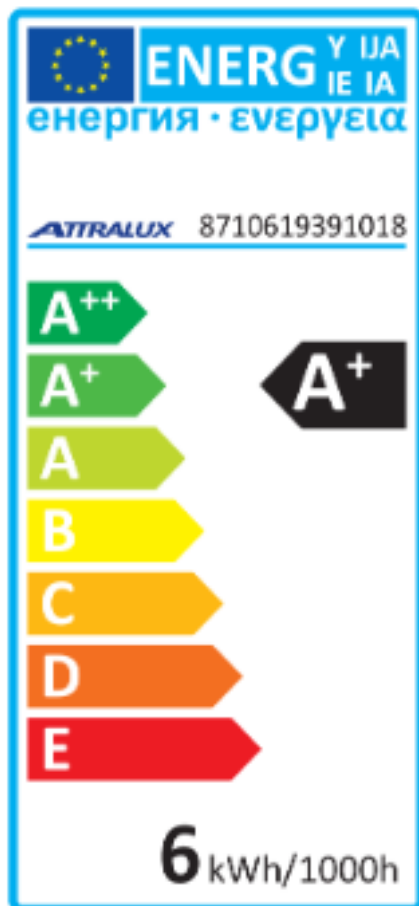
Specifications - ATR LED 40W P45 E14 WW FR ND 1BC/6

Product description	ATR LED 40W P45 E14 WW FR ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	470 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	P45
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	45mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619391018
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	5.5 W

Energy efficiency label





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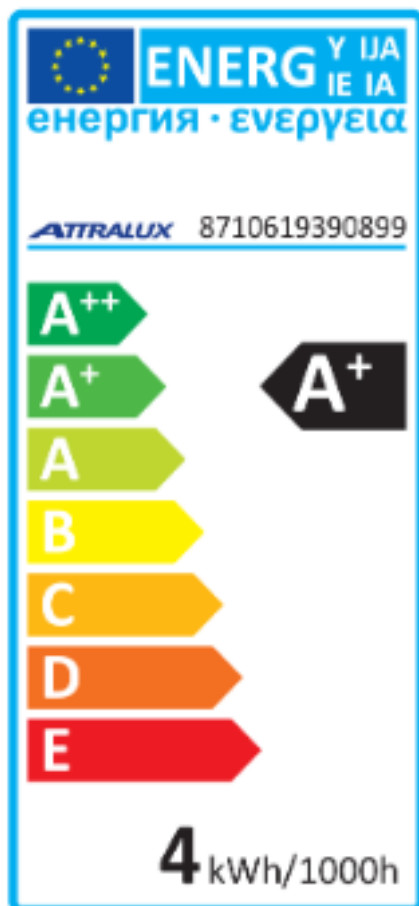
Specifications - ATR LED 25W P45 E27 WW CL ND 1BC/6

Product description	ATR LED 25W P45 E27 WW CL ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390899
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.2 W

Energy efficiency label





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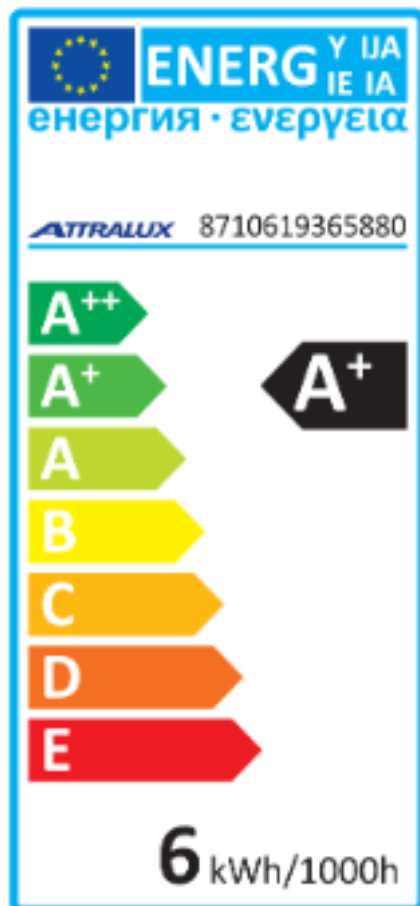
Specifications - ATR LED 40W E14 WW P45 FR ND 1BC/6

Product description	ATR LED 40W E14 WW P45 FR ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	470 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	470 lumen
Lamp shape	P45
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	45mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365880
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	5.5 W

Energy efficiency label





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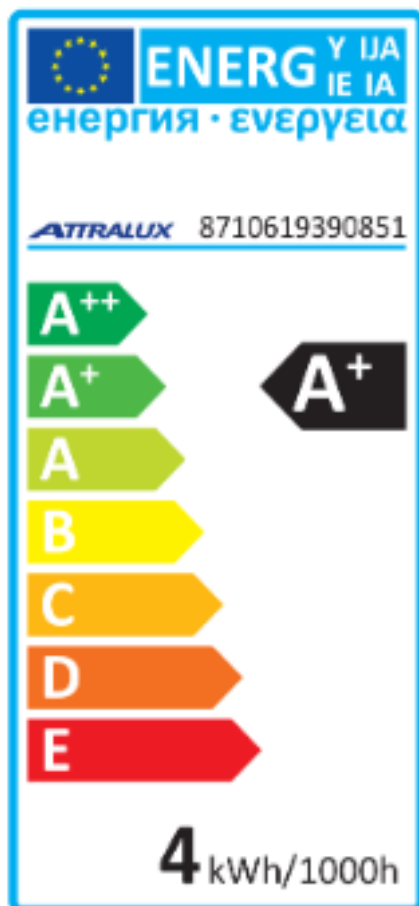
Specifications - ATR LED 25W P45 E14 WW FR ND 1BC/6

Product description	ATR LED 25W P45 E14 WW FR ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390851
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.2 W

Energy efficiency label





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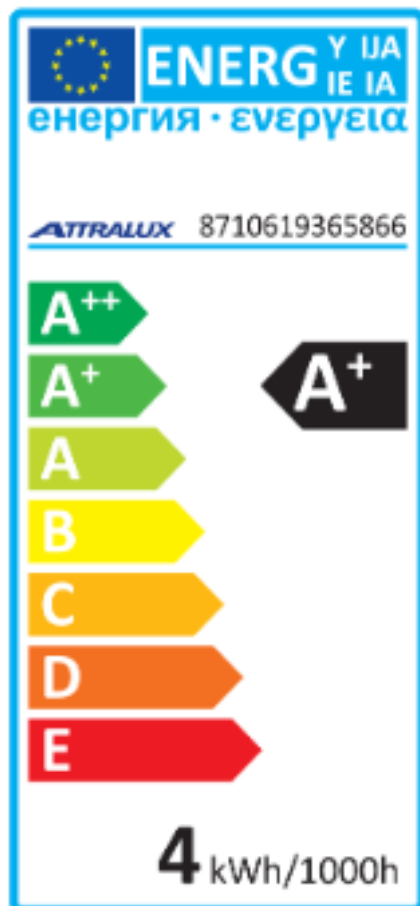
Specifications - ATR LED 25W E27 WW P45 FR ND 1BC/6

Product description	ATR LED 25W E27 WW P45 FR ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365866
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	5.5 W

Energy efficiency label





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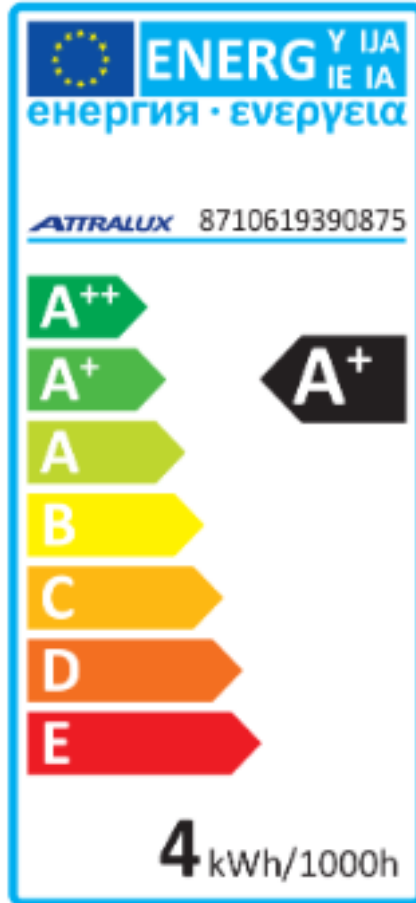
Specifications - ATR LED 25W P45 E14 WW CL ND 1BC/6

Product description	ATR LED 25W P45 E14 WW CL ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390875
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.2 W

Energy efficiency label





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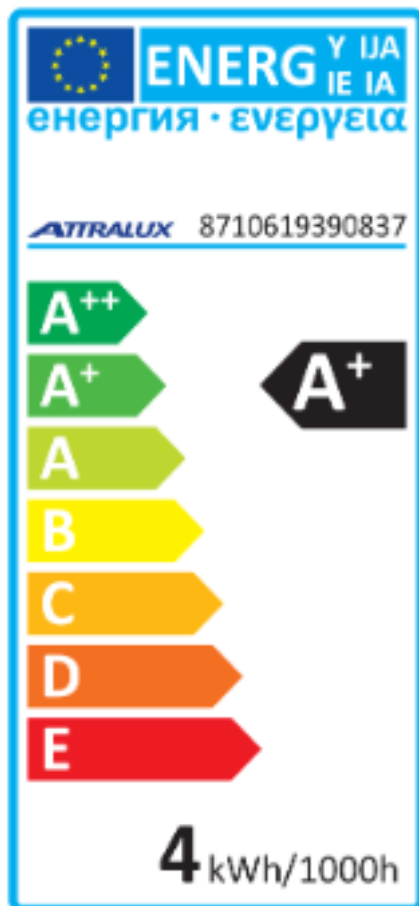
Specifications - ATR LED 25W P45 E27 WW FR ND 1BC/6

Product description	ATR LED 25W P45 E27 WW FR ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390837
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619390837
Beam angle	N/A
Intended for use	Indoor

Energy efficiency label





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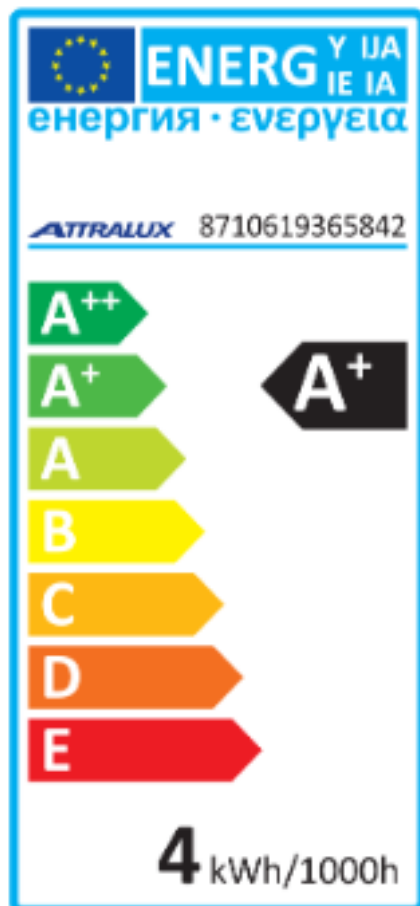
Specifications - ATR LED 25W E14 WW P45 FR ND 1BC/6

Product description	ATR LED 25W E14 WW P45 FR ND 1BC/6
Dimensions	45.0 mm x 90.0 mm
Light output (lm)	250 lumen
Power (W)	3.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	P45
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white

Specifications (continued)

Light colour category	Warm white
Lamp current (nom)	30mA
Radiation angle	N/A
Diameter	45.0 mm
Length	90.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365842
Power Consumption per 1000h	3.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	3.2 W

Energy efficiency label





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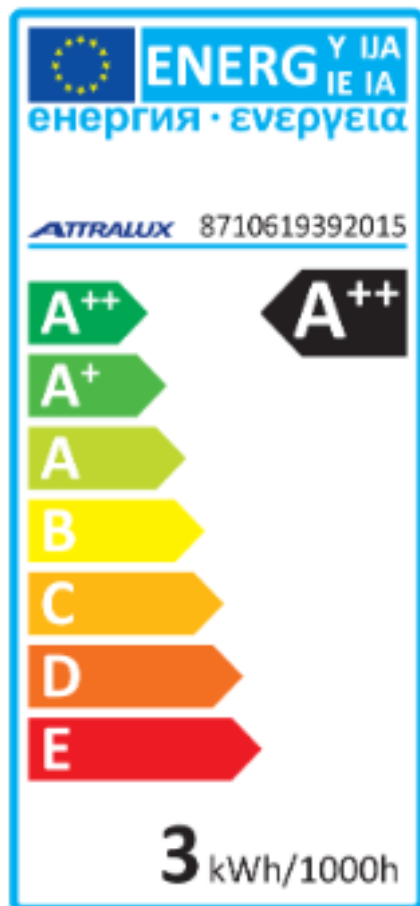
Specifications - ATR LED 40W R50 WW 36D ND 1BC/6

Product description	ATR LED 40W R50 WW 36D ND 1BC/6
Dimensions	51.0 mm x 81.0 mm
Light output (lm)	230 lumen
Power (W)	2.9 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	230 lumen
Lamp shape	R50
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	27mA
Radiation angle	36 degree
Diameter	51.0 mm
Length	81.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619392015
Power Consumption per 1000h	2.3 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	530
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	230 lumen
Rated luminous flux 90 °	230 lumen

Energy efficiency label





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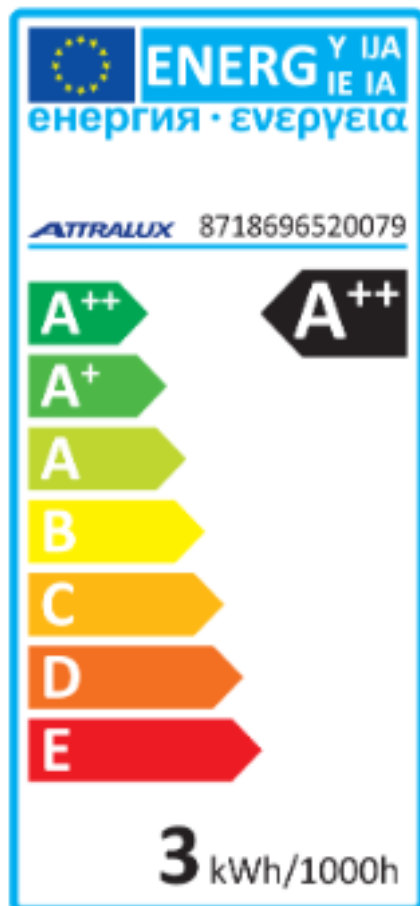
Specifications - ATR LED 20W G4 WW 12V ND 1BC/6

Product description	ATR LED 20W G4 WW 12V ND 1BC/6
Dimensions	14.0 mm x 36.0 mm
Light output (lm)	200 lumen
Power (W)	2.2 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	200 lumen
Lamp shape	G4
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	290mA
Radiation angle	N/A
Diameter	14.0 mm
Length	36.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8718696520079
Power Consumption per 1000h	2.2 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	2.2 W

Energy efficiency label





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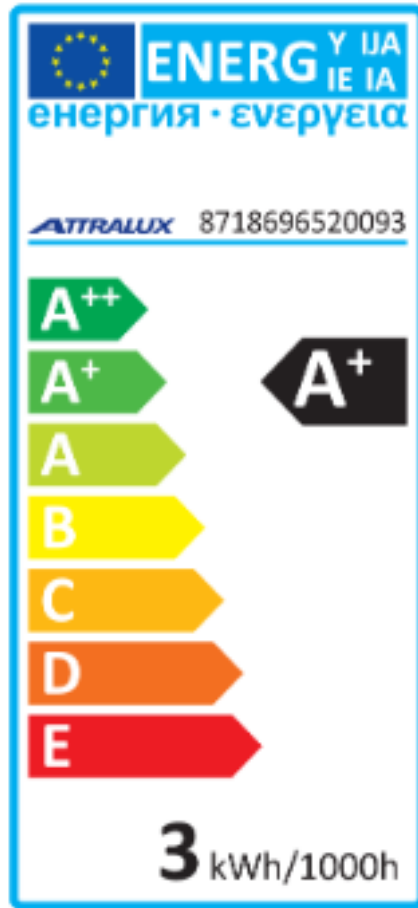
Specifications - ATR LED 10W G4 WW 12V ND 1BC/6

Product description	ATR LED 10W G4 WW 12V ND 1BC/6
Dimensions	14.0 mm x 36.0 mm
Light output (lm)	170 lumen
Power (W)	2.1 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	170 lumen
Lamp shape	G4
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	241mA
Radiation angle	N/A
Diameter	14.0 mm
Length	36.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696520093
Power Consumption per 1000h	2.1 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	2.1 W

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

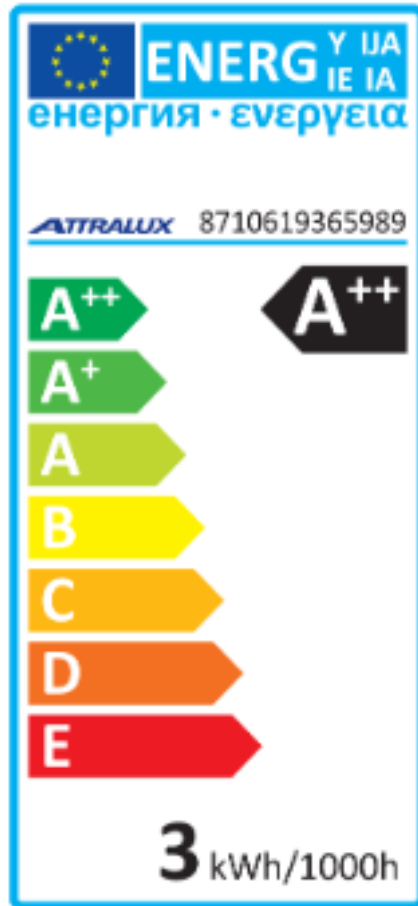
Specifications - ATR LED 25W G9 WW ND 1BC/8

Product description	ATR LED 25W G9 WW ND 1BC/8
Dimensions	17.0 mm x 52.0 mm
Light output (lm)	250 lumen
Power (W)	2.8 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	250 lumen
Lamp shape	G9
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	25mA
Radiation angle	N/A
Diameter	17.0 mm
Length	52.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619365989
Power Consumption per 1000h	2.8 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Rated power (W)	2.8 W

Energy efficiency label





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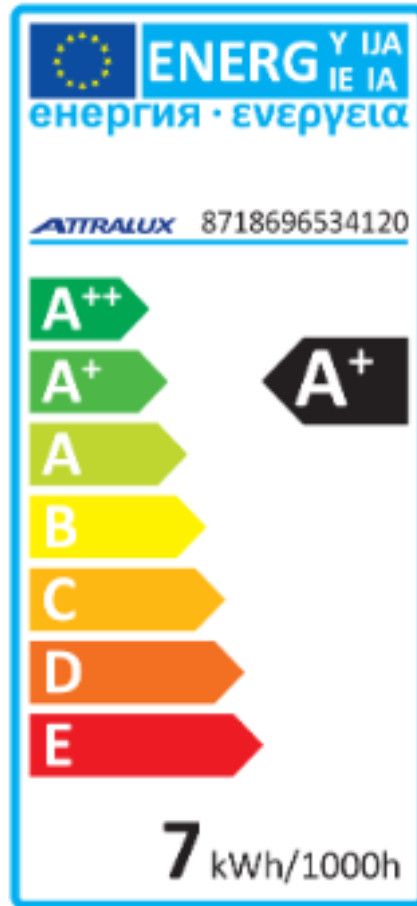
Specifications - ATR LED 65W GU10 CW 36D ND 1BC/6

Product description	ATR LED 65W GU10 CW 36D ND 1BC/6
Dimensions	50.0 mm x 54.0 mm
Light output (lm)	500 lumen
Power (W)	6.5 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	500 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Cool White
Light colour category	Cool White

Specifications (continued)

Lamp current (nom)	53mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	54.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	Yes
EAN	8718696534120
Power Consumption per 1000h	6.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1100
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	500 lumen
Rated luminous flux 90 °	500 lumen

Energy efficiency label





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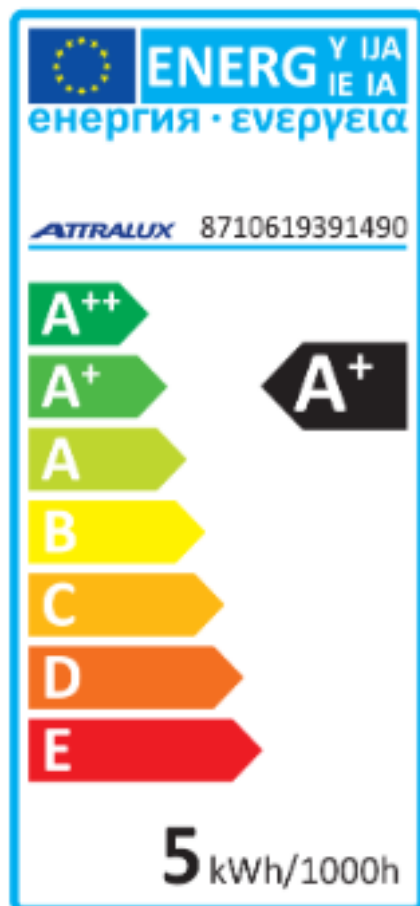
Specifications - ATR LED 50W GU10 WW 36D ND 1BC/6

Product description	ATR LED 50W GU10 WW 36D ND 1BC/6
Dimensions	50.0 mm x 54.0 mm
Light output (lm)	345 lumen
Power (W)	4.7 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.4
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	345 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	38mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	54.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619391490
Power Consumption per 1000h	4.7 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	900
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	345 lumen
Rated luminous flux 90 °	345 lumen

Energy efficiency label





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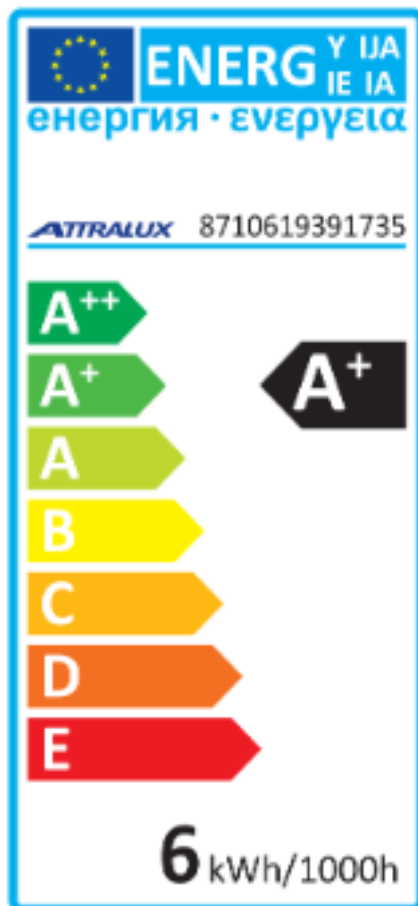
Specifications - ATR LED 50W GU10 WW 36D D 1BC/6

Product description	ATR LED 50W GU10 WW 36D D 1BC/6
Dimensions	50.0 mm x 54.0 mm
Light output (lm)	345 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V/50-60HZ
Voltage type	220-240V
Luminous intensity	345 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	28mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	54.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619391735
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	900
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	345 lumen
Rated luminous flux 90 °	345 lumen

Energy efficiency label





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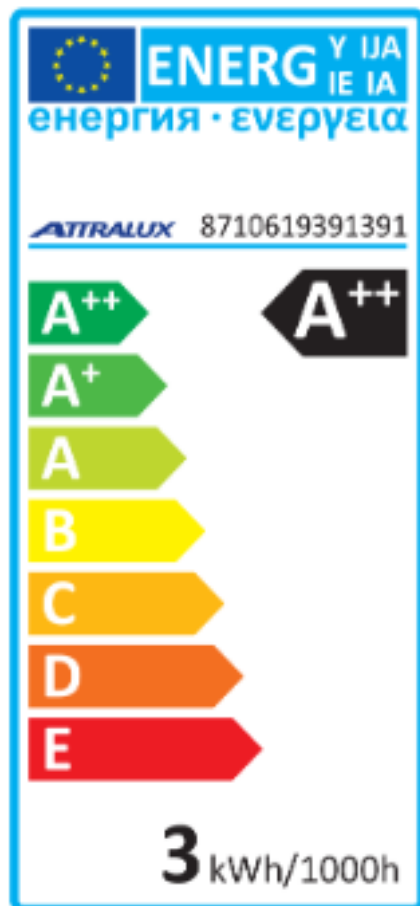
Specifications - ATR LED 35W GU10 WW 36D ND 1BC/6

Product description	ATR LED 35W GU10 WW 36D ND 1BC/6
Dimensions	50.0 mm x 54.0 mm
Light output (lm)	230 lumen
Power (W)	3.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.4
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	230 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	27mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	54.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619391391
Power Consumption per 1000h	3.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	600
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	230 lumen
Rated luminous flux 90 °	230 lumen

Energy efficiency label





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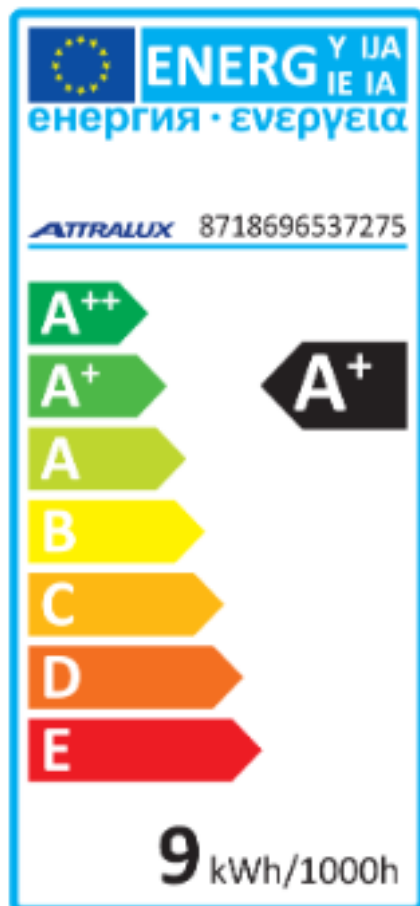
Specifications - ATR LED 50W GU5.3 WH 12V 50D ND 1BC/6

Product description	ATR LED 50W GU5.3 WH 12V 50D ND 1BC/6
Dimensions	50.0 mm x 46.0 mm
Light output (lm)	650 lumen
Power (W)	8.0 W
Color temperature (K)	3000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	650 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	700mA
Radiation angle	50 degree
Diameter	50.0 mm
Length	46.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696537275
Power Consumption per 1000h	8.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1000
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	50 degree
Intended for use	indoor
Luminous flux 90 °	650 lumen
Rated luminous flux 90 °	650 lumen

Energy efficiency label





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Specifications - ATR LED 350lm GU10 CW 120D ND 1BC/6

Product description	ATR LED 350lm GU10 CW 120D ND 1BC/6
Light output (lm)	350 lumen
Power (W)	4.5W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	350 lumen
Lamp shape	PAR16
Colour	Cold White
Light colour category	Cold White
Colour controllable (RGB)	No
Lamp current (nom)	40mA
Radiation angle	120
Diameter	50mm
Length	58mm

Specifications (continued)

Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP31
Certificate	yes
EAN	871061939337100
Power Consumption per 1000h	5W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619393371
Intended for use	indoor
Rated power (W)	4.5W
Rated luminous flux	350 lumen
Rated lifetime (h)	15000

Energy efficiency label



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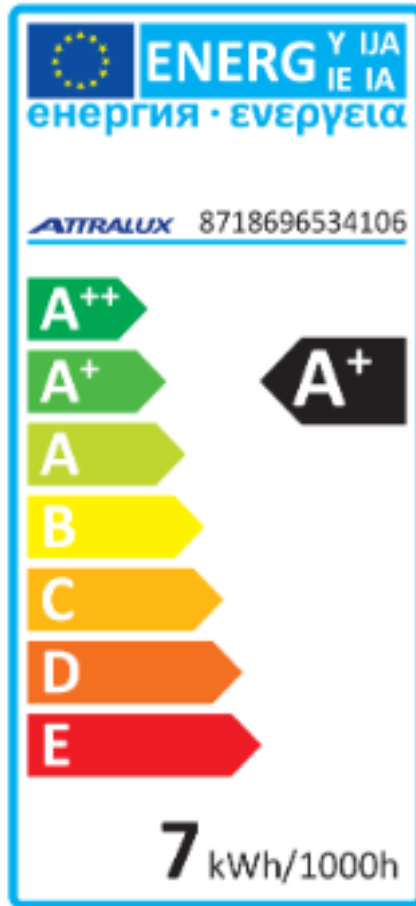
Specifications - ATR LED 65W GU10 WW 36D ND 1BC/6

Product description	ATR LED 65W GU10 WW 36D ND 1BC/6
Dimensions	50.0 mm x 54.0 mm
Light output (lm)	480 lumen
Power (W)	6.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V/50HZ
Voltage type	220-240V
Luminous intensity	480 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	53mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	54.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696534106
Power Consumption per 1000h	6.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1054
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	480 lumen
Rated luminous flux 90 °	480 lumen

Energy efficiency label





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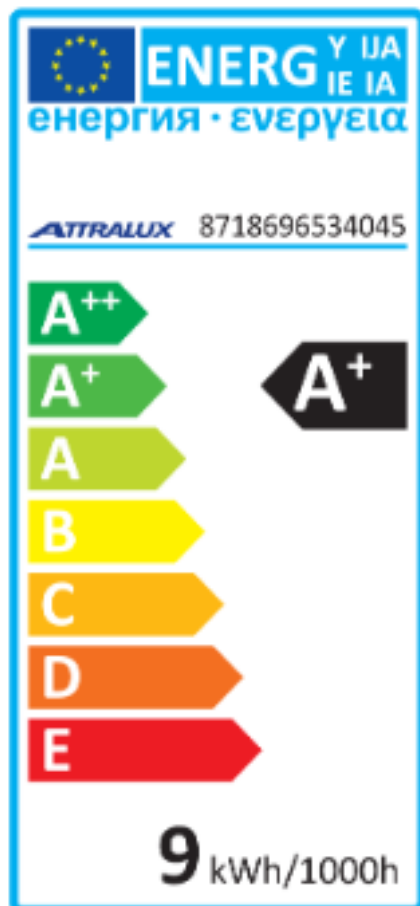
Specifications - ATR LED 50W GU5.3 CW 12V 36D ND 1BC/6

Product description	ATR LED 50W GU5.3 CW 12V 36D ND 1BC/6
Dimensions	50.0 mm x 48.0 mm
Light output (lm)	680 lumen
Power (W)	8.0 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	680 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Cool White
Light colour category	Cool White

Specifications (continued)

Lamp current (nom)	700mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	48.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696534045
Power Consumption per 1000h	8.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1500
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	680 lumen
Rated luminous flux 90 °	680 lumen

Energy efficiency label





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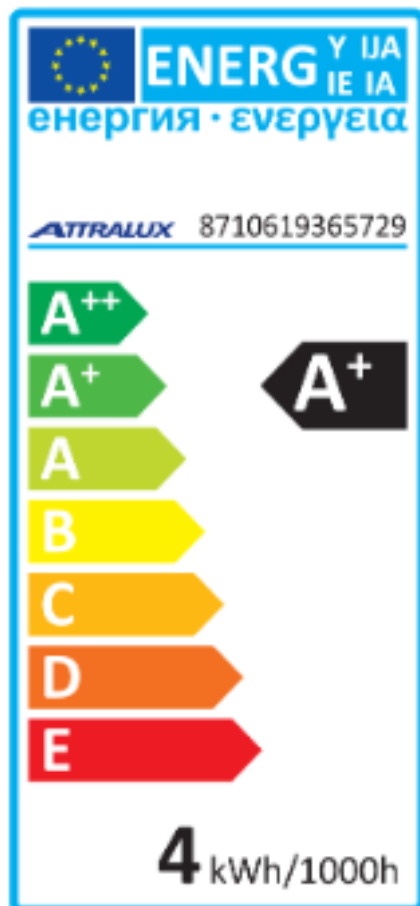
Specifications - ATR LED 35W GU10 WW 36D ND 1BC/6

Product description	ATR LED 35W GU10 WW 36D ND 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	230 lumen
Power (W)	3.3 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240/50Hz
Voltage type	220-240V
Luminous intensity	230 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	27 mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365729
Power Consumption per 1000h	3.3 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	600
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619365729
Beam angle	36 degrees
Intended for use	Indoor
Luminous flux 90 °	230 lumen

Energy efficiency label





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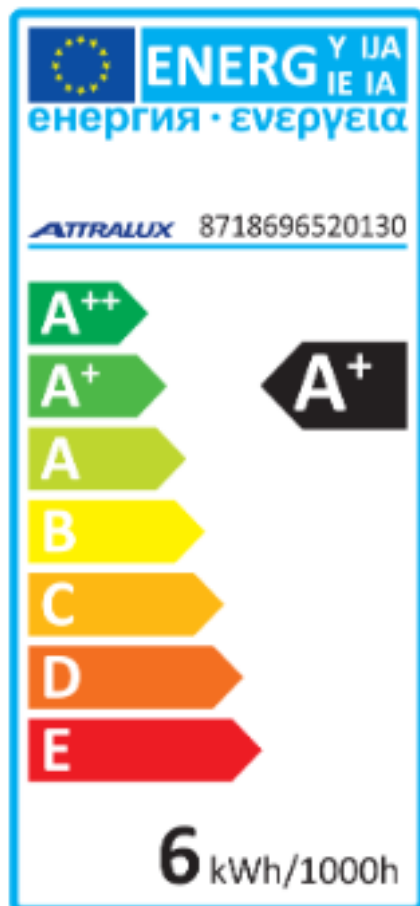
Specifications - ATR LED 50W GU10 CDL 36D ND 1BC/6

Product description	ATR LED 50W GU10 CDL 36D ND 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	380 lumen
Power (W)	5.5 W
Color temperature (K)	6500K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	380 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Cool Daylight
Light colour category	Cool Daylight

Specifications (continued)

Lamp current (nom)	46mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696520130
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	950
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	380 lumen
Rated luminous flux 90 °	380 lumen

Energy efficiency label





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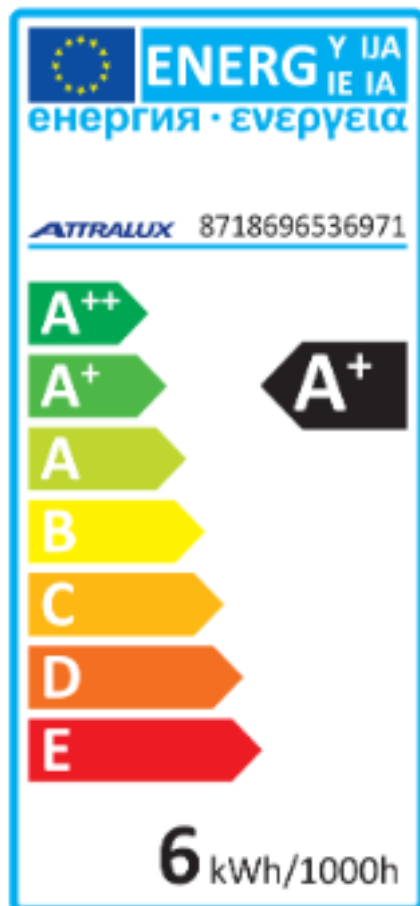
Specifications - ATR LED 50W GU10 WH 60D ND 1BC/6

Product description	ATR LED 50W GU10 WH 60D ND 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	345 lumen
Power (W)	5.5 W
Color temperature (K)	3000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	345 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	46mA
Radiation angle	60 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696536971
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	400
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	60 degree
Intended for use	indoor
Luminous flux 90 °	345 lumen
Rated luminous flux 90 °	345 lumen

Energy efficiency label





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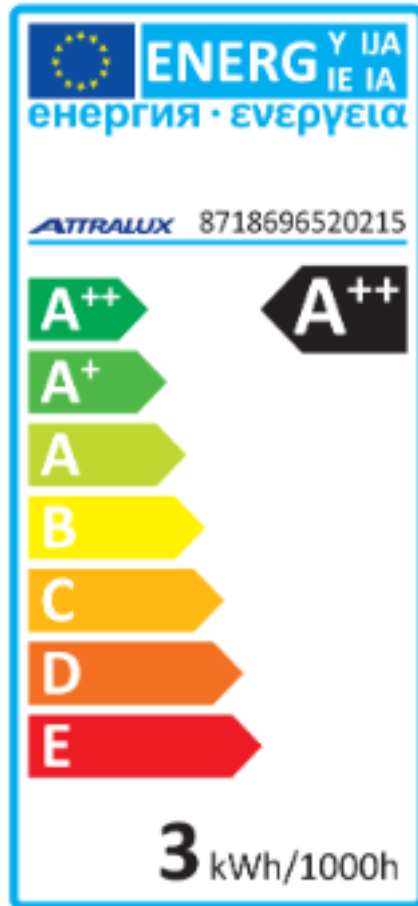
Specifications - ATR LED 20W GU5.3 WW 12V 36D ND 1BC/6

Product description	ATR LED 20W GU5.3 WW 12V 36D ND 1BC/6
Dimensions	50.0 mm x 47.0 mm
Light output (lm)	220 lumen
Power (W)	2.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	220 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	360mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	47.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8718696520215
Power Consumption per 1000h	2.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1500
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	220 lumen
Rated luminous flux 90 °	220 lumen

Energy efficiency label





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Specifications - ATR LED 230lm GU10 CW 120D ND 1BC/6

Product description	ATR LED 230lm GU10 CW 120D ND 1BC/6
Light output (lm)	230 lumen
Power (W)	3W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	230 lumen
Lamp shape	PAR16
Colour	Cold White
Light colour category	Cold White
Colour controllable (RGB)	No
Lamp current (nom)	30mA
Radiation angle	120
Diameter	50mm
Length	58mm

Specifications (continued)

Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP30
Certificate	yes
EAN	871061939335700
Power Consumption per 1000h	4W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619393357
Intended for use	indoor
Rated power (W)	3W
Rated luminous flux	230 lumen
Rated lifetime (h)	15000

Energy efficiency label



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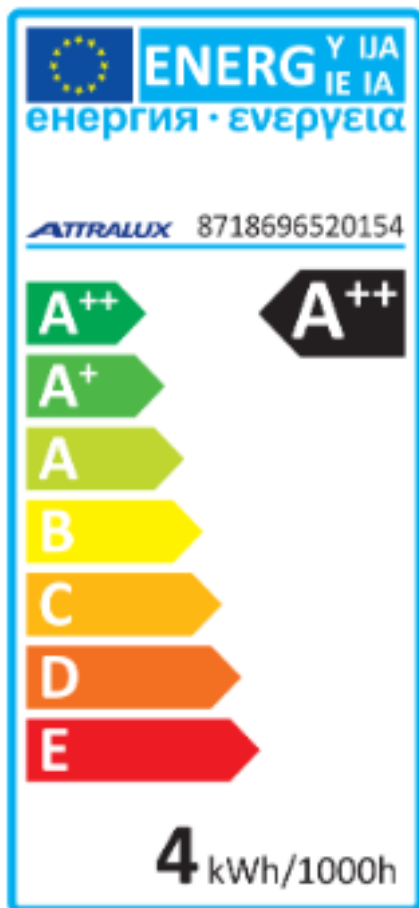
Specifications - ATR LED 35W GU10 CDL 36D ND 1BC/6

Product description	ATR LED 35W GU10 CDL 36D ND 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	280 lumen
Power (W)	3.3 W
Color temperature (K)	6500K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	280 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Cool Daylight
Light colour category	Cool Daylight

Specifications (continued)

Lamp current (nom)	35mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8718696520154
Power Consumption per 1000h	3.3 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	650
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	280 lumen
Rated luminous flux 90 °	280 lumen

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 35W GU5.3 WW 12V 36D ND RF 1BC/6

Product description	ATR LED 35W GU5.3 WW 12V 36D ND RF 1BC/6
Light output (lm)	380 lumen
Power (W)	4.5W
Color temperature (K)	2700K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	12V
Voltage type	220-240V
Luminous intensity	380 lumen
Lamp shape	MR16
Colour	Warm White
Light colour category	Warm White
Colour controllable (RGB)	No
Lamp current (nom)	550mA
Radiation angle	36
Diameter	50mm
Length	46mm

Specifications (continued)

Length	46mm
Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP45
Certificate	yes
EAN	871061939181000
Power Consumption per 1000h	6W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Rated peak intensity (cd)	900 cd
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619391810
Intended for use	indoor
Luminous flux 90 °	345
Rated luminous flux 90 °	345
Rated power (W)	4.5W
Rated luminous flux	380 lumen

Energy efficiency label



Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

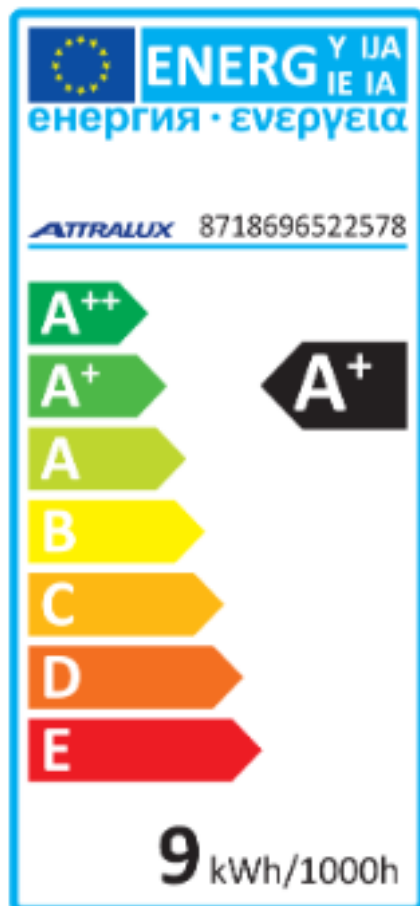
Specifications - ATR LED 50W GU5.3 WW 12V 36D ND RF 1BC/6

Product description	ATR LED 50W GU5.3 WW 12V 36D ND RF 1BC/6
Dimensions	50.0 mm x 46.0 mm
Light output (lm)	640 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	640 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	700mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	46.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696522578
Power Consumption per 1000h	8.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1500
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	640 lumen
Rated luminous flux 90 °	640 lumen

Energy efficiency label





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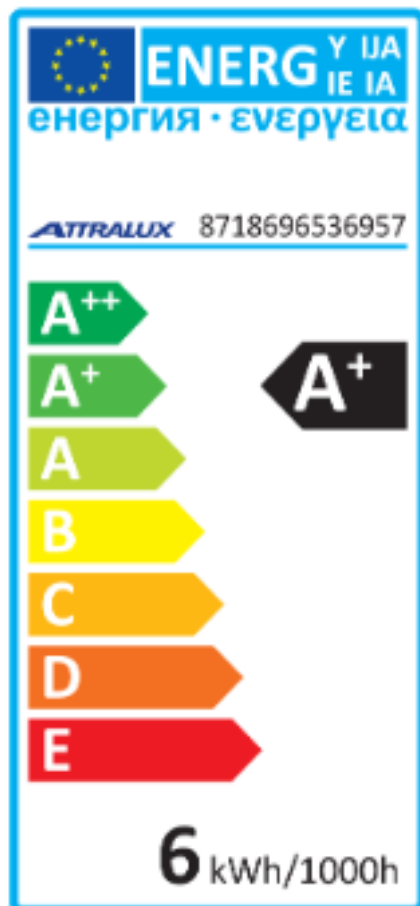
Specifications - ATR LED 50W GU10 CW 60D ND 1BC/6

Product description	ATR LED 50W GU10 CW 60D ND 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	370 lumen
Power (W)	5.5 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	370 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Cool White
Light colour category	Cool White

Specifications (continued)

Lamp current (nom)	46mA
Radiation angle	60 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696536957
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	400
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	60 degree
Intended for use	indoor
Luminous flux 90 °	370 lumen
Rated luminous flux 90 °	370 lumen

Energy efficiency label





Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 350lm GU5.3 CW 12V 120D ND 1BC/6

Product description	ATR LED 350lm GU5.3 CW 12V 120D ND 1BC/6
Light output (lm)	350 lumen
Power (W)	5W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	350 lumen
Lamp shape	MR16
Colour	Cold White
Light colour category	Cold White
Colour controllable (RGB)	No
Lamp current (nom)	600mA
Radiation angle	120
Diameter	50mm
Length	45mm

Specifications (continued)

Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP33
Certificate	yes
EAN	871869672695200
Power Consumption per 1000h	6W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Rated peak intensity (cd)	150 cd
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8718696726952
Intended for use	indoor
Rated power (W)	5W
Rated luminous flux	350 lumen
Rated lifetime (h)	15000 h
Light intensity (cd)	150 cd

Energy efficiency label



Attralux LED light bulbs provide a beautiful, warm white light, an exceptionally long life and immediate, significant energy savings. This bulb is the perfect replacement for your clear incandescent bulbs.

Specifications - ATR LED 500lm GU10 CW 120D ND 1BC/6

Product description	ATR LED 500lm GU10 CW 120D ND 1BC/6
Light output (lm)	500 lumen
Power (W)	5W
Color temperature (K)	4000K
CRI	80
Dimming	Non-Dim
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	500 lumen
Lamp shape	PAR16
Colour	Cold White
Light colour category	Cold White
Colour controllable (RGB)	No
Lamp current (nom)	50mA
Radiation angle	120
Diameter	50mm
Length	58mm

Specifications (continued)

Energy efficiency class	A+
Average lifespan	15000 h
Degree of protected (IP)	IP32
Certificate	yes
EAN	871061939339500
Power Consumption per 1000h	5W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	<0.5s
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
EAN	8710619393395
Intended for use	indoor
Rated power (W)	5W
Rated luminous flux	500 lumen
Rated lifetime (h)	15000

Energy efficiency label



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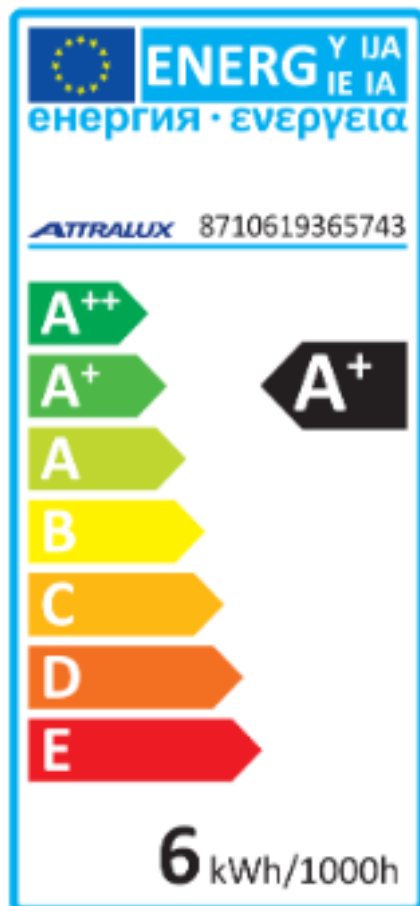
Specifications - ATR LED 50W GU10 WW 36D ND 1BC/6

Product description	ATR LED 50W GU10 WW 36D ND 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	345 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	345 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	46mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365743
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	900
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	345 lumen
Rated luminous flux 90 °	345 lumen

Energy efficiency label





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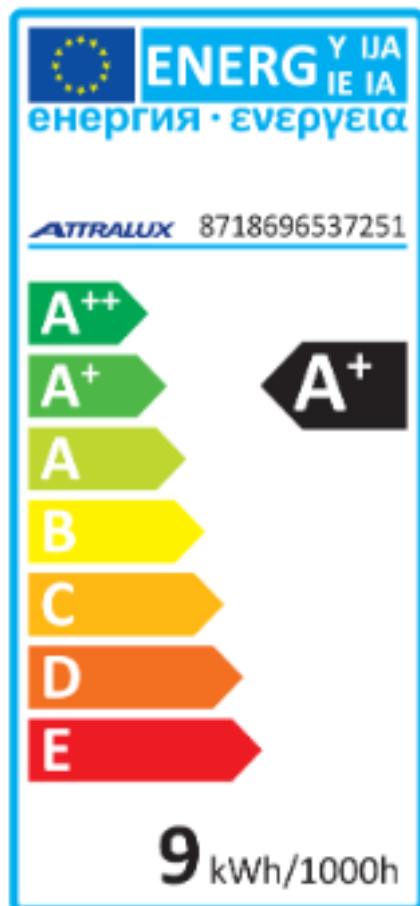
Specifications - ATR LED 50W GU5.3 CW 12V 50D ND 1BC/6

Product description	ATR LED 50W GU5.3 CW 12V 50D ND 1BC/6
Dimensions	50.0 mm x 48.0 mm
Light output (lm)	700 lumen
Power (W)	8.0 W
Color temperature (K)	4000K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	700 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Cool White
Light colour category	Cool White

Specifications (continued)

Lamp current (nom)	700mA
Radiation angle	50 degree
Diameter	50.0 mm
Length	48.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696537251
Power Consumption per 1000h	8.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1000
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	50 degree
Intended for use	indoor
Luminous flux 90 °	700 lumen
Rated luminous flux 90 °	700 lumen

Energy efficiency label





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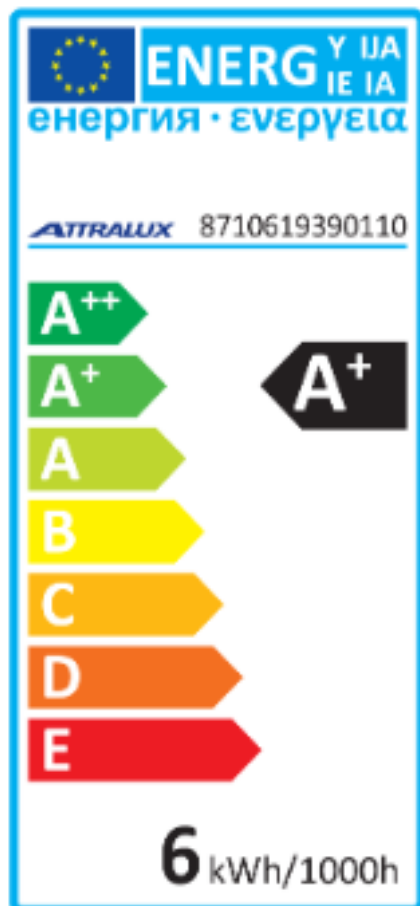
Specifications - ATR LED 50W GU10 WW 36D DIM 1BC/6

Product description	ATR LED 50W GU10 WW 36D DIM 1BC/6
Dimensions	50.0 mm x 55.0 mm
Light output (lm)	350 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	350 lumen
Lamp shape	GU10
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	30mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	55.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619390110
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	900
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	350 lumen
Rated luminous flux 90 °	350 lumen

Energy efficiency label





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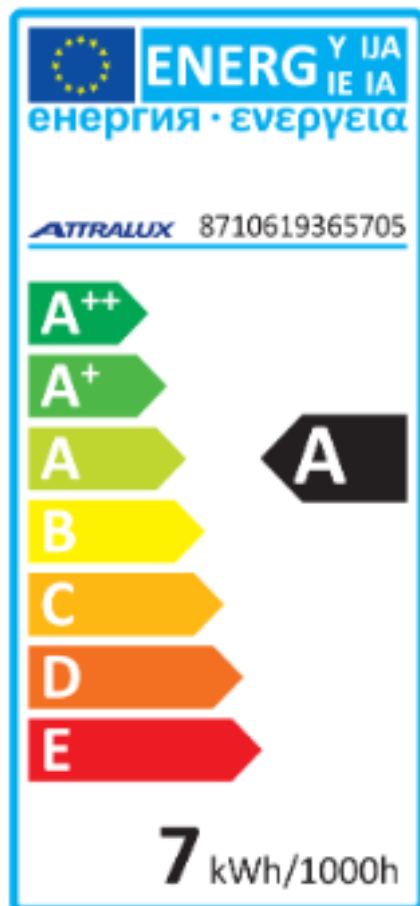
Specifications - ATR LED 35W GU5.3 WW 12V 36D ND 1BC/6

Product description	ATR LED 35W GU5.3 WW 12V 36D ND 1BC/6
Dimensions	50.0 mm x 47.0 mm
Light output (lm)	345 lumen
Power (W)	5.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	345 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	650mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	47.0 mm
Energy efficiency class	A
Average lifespan	15000 h
Certificate	yes
EAN	8710619365705
Power Consumption per 1000h	5.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1500
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	345 lumen
Rated luminous flux 90 °	345 lumen

Energy efficiency label





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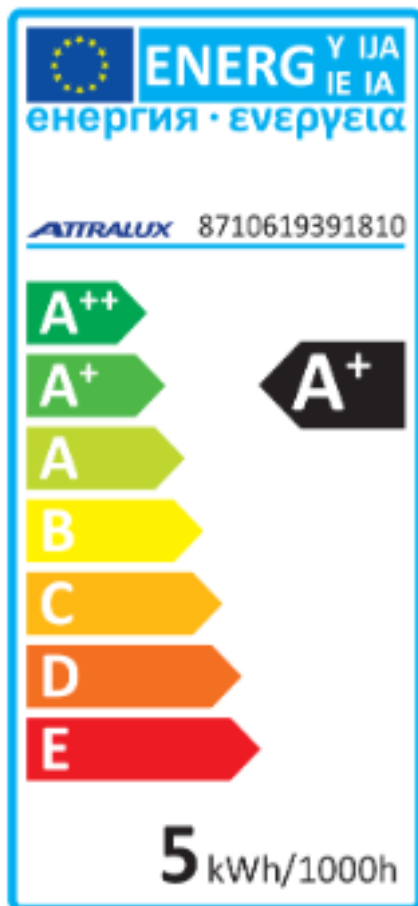
Specifications - ATR LED 35W GU5.3 WW 12V 36D ND 1BC/6

Product description	ATR LED 35W GU5.3 WW 12V 36D ND 1BC/6
Dimensions	50.0 mm x 46.0 mm
Light output (lm)	345 lumen
Power (W)	4.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	345 lumen
Lamp shape	MR16
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	550mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	46.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619391810
Power Consumption per 1000h	4.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	900
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	345 lumen
Rated luminous flux 90 °	345 lumen

Energy efficiency label





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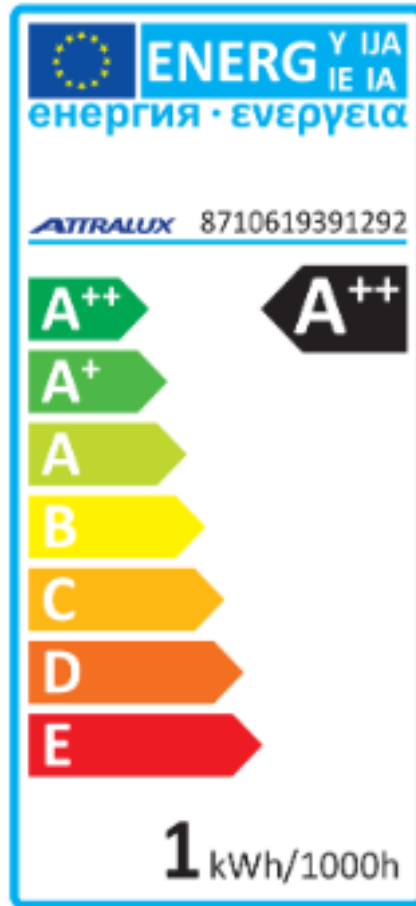
Specifications - ATR LED 10W G4 WW ND 1BC/8

Product description	ATR LED 10W G4 WW ND 1BC/8
Dimensions	14.0 mm x 43.4 mm
Light output (lm)	90 lumen
Power (W)	1.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	>0.5
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	90 lumen
Lamp shape	G4
Type of glass/cover	N/A
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	140mA
Radiation angle	N/A
Diameter	14.0 mm
Length	43.4 mm
Energy efficiency class	A++
Average lifespan	15000 h
Certificate	yes
EAN	8710619391292
Power Consumption per 1000h	11.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	N/A
Intended for use	indoor
Luminous flux 90 °	90 lumen
Rated luminous flux 90 °	90 lumen

Energy efficiency label





Attralux Halogen Classic offers you the classic decorative bulb shape with a sparkling natural dimmable halogen light and double life. This Attralux lamp is the ideal combination for all your home lighting needs.

Specifications - HalES 2000h Att 53W E27 230V A55 box

Product description	HalES 2000h Att 53W E27 230V A55 box
Dimensions	56.0 mm X 97.0 mm
Power (W)	53.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	850 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	230mA
Radiation angle	N/A

Specifications (continued)

Radiation angle	N/A
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619363978
Power Consumption per 1000h	53.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619363978
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	53.0 W
Rated luminous flux	850 lumen
Rated lifetime (h)	2000 h

Energy efficiency label





Attralux Halogen Classic offers you the classic decorative bulb shape with a sparkling natural dimmable halogen light and double life. This Attralux lamp is the ideal combination for all your home lighting needs.

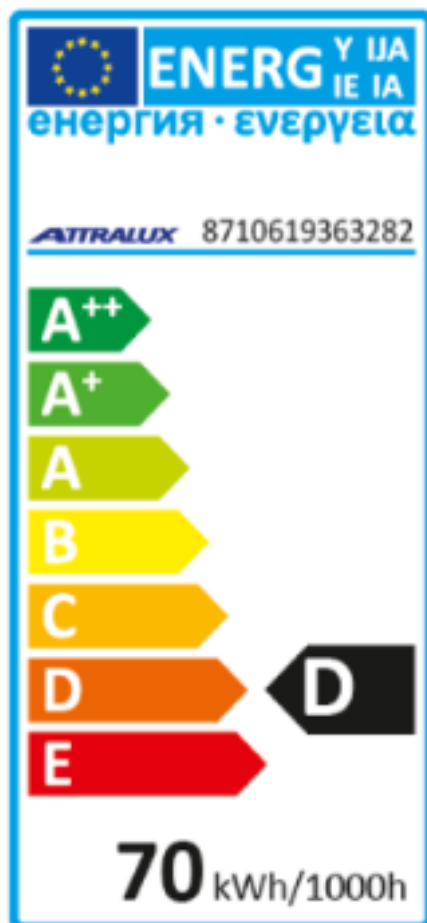
Specifications - HaES 2000h Att 70W E27 230V A55 box

Product description	HaES 2000h Att 70W E27 230V A55 box
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	1200 lumen
Power (W)	70.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	1200 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	304mA

Specifications (continued)

Lamp current (nom)	304mA
Radiation angle	N/A
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619363282
Power Consumption per 1000h	70.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619363282
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	70.0 W
Rated luminous flux	1200 lumen

Energy efficiency label





Attralux Halogen Classic offers you the classic decorative bulb shape with a sparkling natural dimmable halogen light and double life. This Attralux lamp is the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 105W E27 230V A55 box

Product description	HaES 2000h Att 105W E27 230V A55 box
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	1980 lumen
Power (W)	105.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	1980 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	457mA

Specifications (continued)

Lamp current (nom)	457mA
Radiation angle	N/A
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619363992
Power Consumption per 1000h	105.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619363992
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	105.0 W
Rated luminous flux	1980 lumen

Energy efficiency label





Attralux Halogen Classic offers you the classic decorative bulb shape with a sparkling natural dimmable halogen light and double life. This Attralux lamp is the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 28W E27 230V A55 box

Product description	HaES 2000h Att 28W E27 230V A55 box
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619362018
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619362018
Beam angle	N/A
Intended for use	indoor
Rated power (W)	28.0 W
Rated luminous flux	370 lumen

Energy efficiency label





Attralux Halogen Classic offers you the classic decorative bulb shape with a sparkling natural dimmable halogen light and double life. This Attralux lamp is the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 42W E27 230V A55 box

Product description	HaES 2000h Att 42W E27 230V A55 box
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619362032
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619362032
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	42.0W
Rated luminous flux	630 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 18W E14 230V B35 box

Product description	HaES 2000h Att 18W E14 230V B35 box
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	204 lumen
Power (W)	18.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	204 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	78mA

Specifications (continued)

Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619363268
Power Consumption per 1000h	18.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619363268
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	18.0 W
Rated luminous flux	204 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

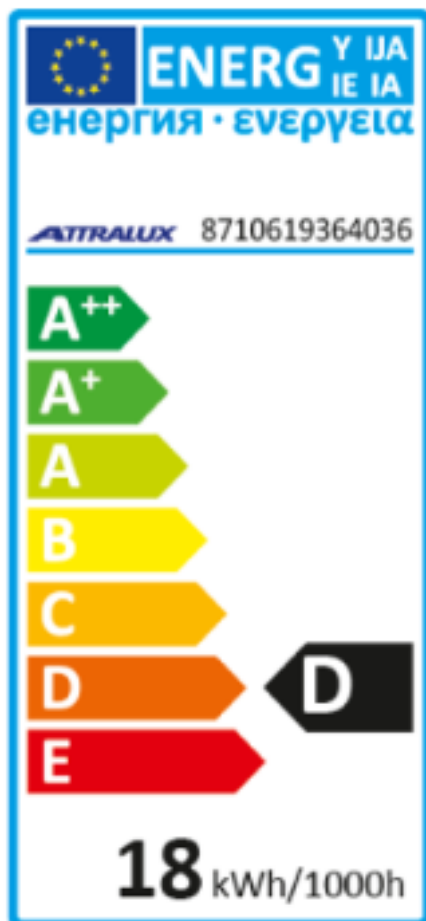
Specifications - HaES 2000h Att 18W E14 230V BW35 box

Product description	HaES 2000h Att 18W E14 230V BW35 box
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	204 lumen
Power (W)	18.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	204 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	78mA

Specifications (continued)

Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364036
Power Consumption per 1000h	18.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364036
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	18.0 W
Rated luminous flux	204 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 28W E14 230V B35 box

Product description	HaES 2000h Att 28W E14 230V B35 box
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619361974
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619361974
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	28.0 W
Rated luminous flux	370 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 28W E14 230V BW35 box

Product description	HaES 2000h Att 28W E14 230V BW35 box
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364098
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364098
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	28.0 W
Rated luminous flux	370 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 42W E14 230V B35 box

Product description	HaES 2000h Att 42W E14 230V B35 box
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364012
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364012
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	42.0 W
Rated luminous flux	630 lumen

Energy efficiency label





Attralux Capsule bulbs provide crisp, sparkling halogen light, bringing out the best in your luminaire. All Attralux capsules are fully dimmable.

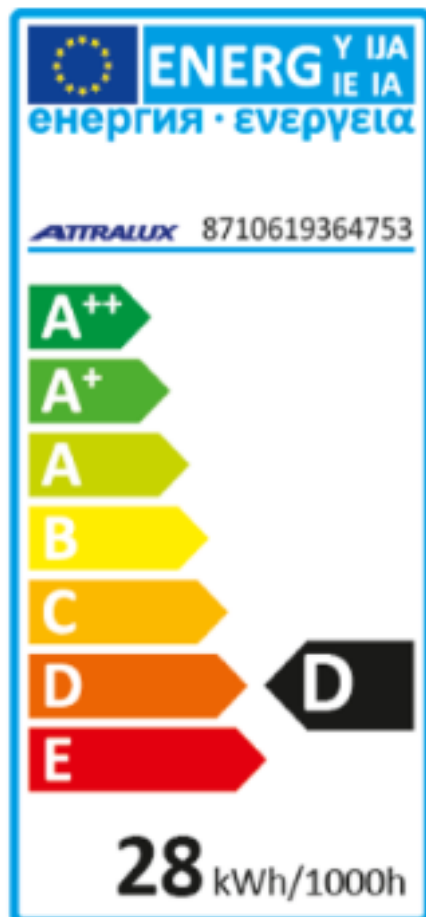
Specifications - EcoHalo MV Caps Att 28W G9 230V 2BC/10

Product description	EcoHalo MV Caps Att 28W G9 230V 2BC/10
Dimensions	13.0 mm X 45.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Specialties
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	2333mA

Specifications (continued)

Lamp current (nom)	2333mA
Radiation angle	N/A
Diameter	13.0 mm
Length	45.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364753
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364753
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	28.0 W
Rated luminous flux	370 lumen

Energy efficiency label





Attralux Capsule bulbs provide crisp, sparkling halogen light, bringing out the best in your luminaire. All Attralux capsules are fully dimmable.

Specifications - Hal-Caps 2y Att 10W G4 12V CL blister

Product description	Hal-Caps 2y Att 10W G4 12V CL blister
Dimensions	10.0 mm x 33.0 mm
Light output (lm)	100 lumen
Power (W)	10.0 W
Color temperature (K)	2700K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	100 lumen
Lamp shape	Specialties
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	833mA

Specifications (continued)

Lamp current (nom)	833mA
Radiation angle	N/A
Diameter	10.0 mm
Length	33.0 mm
Energy efficiency class	C
Average lifespan	2000 h
EAN	8710619176042
Power Consumption per 1000h	10.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619176042
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	10.0 W
Rated luminous flux	100 lumen

Energy efficiency label





Attralux Capsule bulbs provide crisp, sparkling halogen light, bringing out the best in your luminaire. All Attralux capsules are fully dimmable.

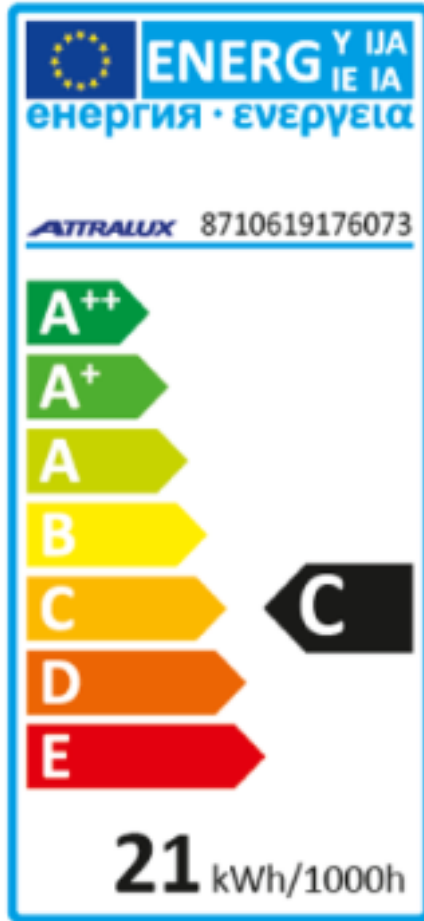
Specifications - Hal-Caps 2y Att 20W G4 12V CL blister

Product description	Hal-Caps 2y Att 20W G4 12V CL blister
Dimensions	10.0 mm x 33.0 mm
Light output (lm)	255 lumen
Power (W)	20.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	255 lumen
Lamp shape	Specialties
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	1667mA

Specifications (continued)

Lamp current (nom)	1667mA
Radiation angle	N/A
Diameter	10.0 mm
Length	33.0 mm
Energy efficiency class	C
Average lifespan	2000 h
EAN	8710619176073
Power Consumption per 1000h	20.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619176073
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	20.0 W
Rated luminous flux	255 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 42W E14 230V P45 box

Product description	HaES 2000h Att 42W E14 230V P45 box
Dimensions	48.0 mm X 80.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	46.0 mm
Length	80.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364111
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364111
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	42.0 W
Rated luminous flux	630 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 28W E14 230V P45 box

Product description	HaES 2000h Att 28W E14 230V P45 box
Dimensions	45.0 mm X 80.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	45.0 mm
Length	80.0 mm
Energy efficiency class	D
Average lifespan	2000h
EAN	8710619363305
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619363305
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	28.0 W
Rated luminous flux	370 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 42W E27 230V P45 box

Product description	HaES 2000h Att 42W E27 230V P45 box
Dimensions	46.0 mm X 74.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	46.0 mm
Length	74.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364173
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364173
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	42.0 W
Rated luminous flux	630 lumen

Energy efficiency label





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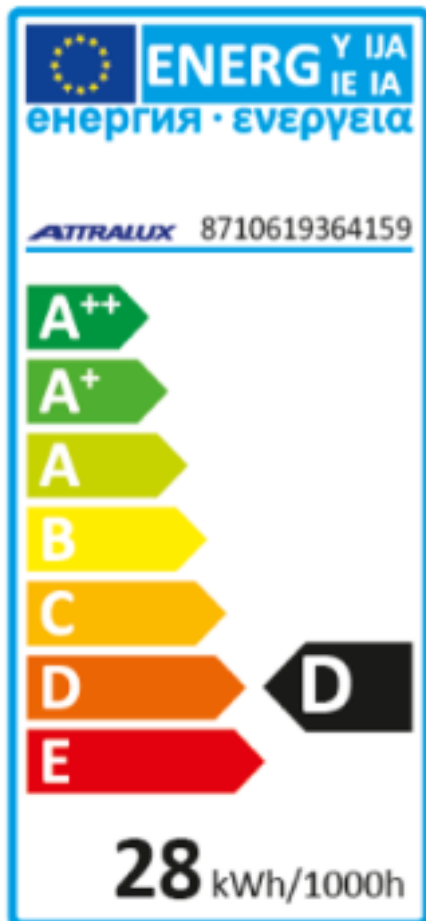
Specifications - HaES 2000h Att 28W E27 230V P45 box

Product description	HaES 2000h Att 28W E27 230V P45 box
Dimensions	46.0 mm X 74.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	46.0 mm
Length	74.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364159
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364159
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	28.0 W
Rated luminous flux	370 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 18W E27 230V P45 box

Product description	HaES 2000h Att 18W E27 230V P45 box
Dimensions	46.0 mm X 74.0 mm
Light output (lm)	204 lumen
Power (W)	18.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	204 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	78mA

Specifications (continued)

Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	46.0 mm
Length	74.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364135
Power Consumption per 1000h	18.0 W
Number of switch cycles	800
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364135
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	18.0 W
Rated luminous flux	204 lumen

Energy efficiency label





Attralux Halogen Classic offers you the traditional bulb shape with a sparkling natural dimmable halogen light and double life. Attralux lamps are the ideal combination for all your home lighting needs.

Specifications - HaES 2000h Att 18W E14 230V P45 box

Product description	HaES 2000h Att 18W E14 230V P45 box
Dimensions	45.0 mm X 80.0 mm
Light output (lm)	204 lumen
Power (W)	18.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	204 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	78mA

Specifications (continued)

Lamp current (nom)	78mA
Radiation angle	N/A
Diameter	45.0 mm
Length	80.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364074
Power Consumption per 1000h	18.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364074
Beam angle	N/A
Intended for use	Indoor
Rated power (W)	18.0 W
Rated luminous flux	204 lumen

Energy efficiency label





Attralux spots provide directional halogen light in natural, sparkling tones. These halogen lamps are designed to provide focused beams, creating bright accents in your home. All Attralux halogen spots are fully dimmable.

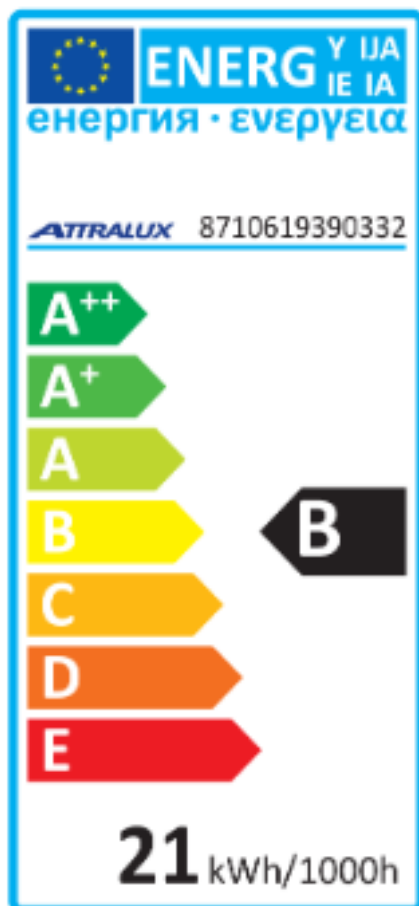
Specifications - Hal-Dich 4y Att 20W GU5.3 12V 36D 3BC/10

Product description	Hal-Dich 4y Att 20W GU5.3 12V 36D 3BC/10
Dimensions	50.7 mm X 46.0 mm
Light output (lm)	205 lumen
Power (W)	20.0 W
Efficacy	10,25
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	205 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white

Specifications (continued)

Lamp current (nom)	1667mA
Radiation angle	36 degree
Diameter	50.7 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	4000 h
EAN	8710619390332
Power Consumption per 1000h	21.2 W
Number of switch cycles	16000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	400 Cd
Average lifespan (at 2.7 hrs/day)	4 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619390332
Beam angle	36 degree
Intended for use	Indoor
Luminous flux 90 °	205 lumen
Rated luminous flux 90 °	205 lumen

Energy efficiency label





Attralux spots provide directional halogen light in natural, sparkling tones. These halogen lamps are designed to provide focused beams, creating bright accents in your home. All Attralux halogen spots are fully dimmable.

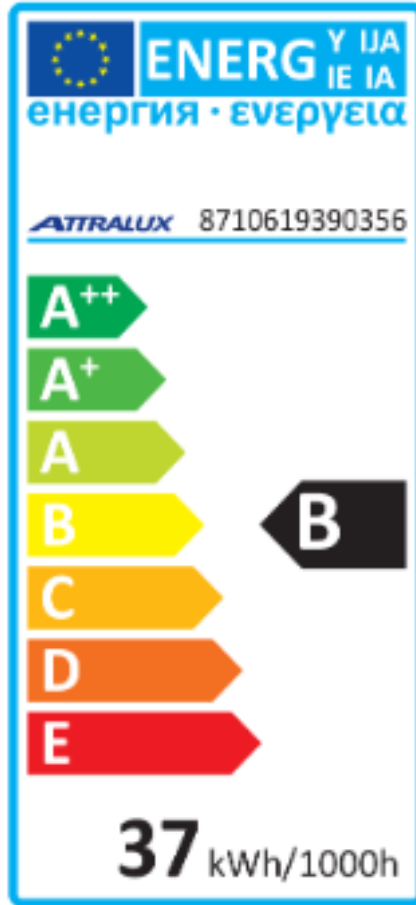
Specifications - Hal-Dich 4y Att 35W GU5.3 12V 36D 3BC/10

Product description	Hal-Dich 4y Att 35W GU5.3 12V 36D 3BC/10
Dimensions	50.7 mm X 46.0 mm
Light output (lm)	430 lumen
Power (W)	35.0 W
Efficacy	12,29
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	430 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Lamp current (nom)	2917mA
Radiation angle	36 degree
Diameter	50.7 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	4000 h
EAN	8710619390356
Power Consumption per 1000h	37.1 W
Number of switch cycles	16000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1000 Cd
Average lifespan (at 2.7 hrs/day)	4 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619390356
Beam angle	36 degree
Intended for use	Indoor
Luminous flux 90 °	430 lumen
Rated luminous flux 90 °	430 lumen

Energy efficiency label





This energy-saving Attralux bulb provides warm, soft light that is easy on the eyes. For a cosy atmosphere. With its 6-year lifetime, this low-consumption bulb will save you money while complementing your luminaires beautifully.

Specifications - Economy bulb Att 11W WW E27 A55 1PF/6

Product description	Economy bulb Att 11W WW E27 A55 1PF/6
Dimensions	56.0 mm x 109.0 mm
Light output (lm)	580 lumen
Power (W)	11.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	580 lumen
Lamp shape	Bulb
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	80mA

Specifications (continued)

Lamp current (nom)	80mA
Diameter	56.0 mm
Length	109.0 mm
Energy efficiency class	A
Average lifespan	6000h
Certificate	CE
EAN	8710619230119
Power Consumption per 1000h	11.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	11.0 W
Rated luminous flux	580 lumen
Rated lifetime (h)	6000h

Energy efficiency label





This energy-saving Attralux bulb provides warm, soft light that is easy on the eyes. For a cosy atmosphere. With its 6-year lifetime, this low-consumption bulb will save you money while complementing your luminaires beautifully.

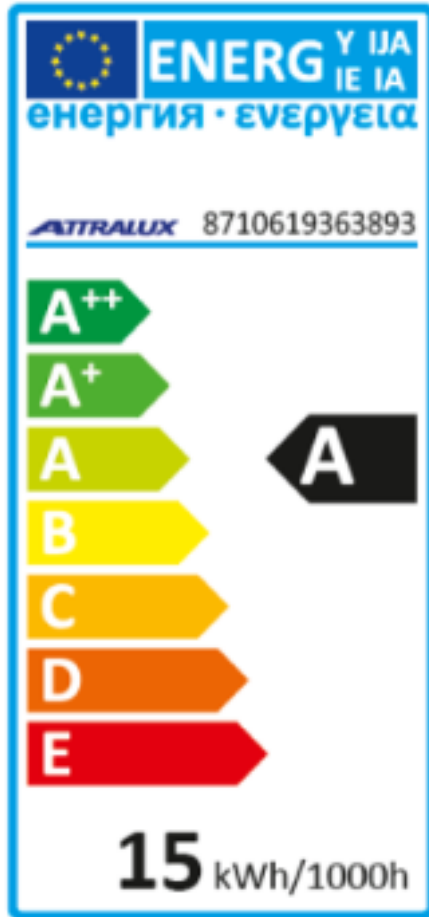
Specifications - Economy bulb Att 15W WW E27 A65 1PF/6

Product description	Economy bulb Att 15W WW E27 A65 1PF/6
Dimensions	64.0 mm x 125.0 mm
Power (W)	15.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	810 lumen
Lamp shape	Bulb
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	110mA
Diameter	64.0 mm

Specifications (continued)

Diameter	64.0 mm
Length	125.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363893
Power Consumption per 1000h	15.0 W
Number of switch cycles	30000
Starting time (s)	1.0s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	15.0 W
Rated luminous flux	810 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





This energy-saving Attralux bulb provides warm, soft light that is easy on the eyes. For a cosy atmosphere. With its 6-year lifetime, this low-consumption bulb will save you money while complementing your luminaires beautifully.

Specifications - Economy bulb Att 8W WW E27 A55 1PF/6

Product description	Economy bulb Att 8W WW E27 A55 1PF/6
Dimensions	56.0 mm x 109.0 mm
Light output (lm)	400 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	400 lumen
Lamp shape	Bulb
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	60mA

Specifications (continued)

Lamp current (nom)	60mA
Diameter	56.0 mm
Length	109.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619230102
Power Consumption per 1000h	8.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	8.0 W
Rated luminous flux	400 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





This energy-saving Attralux bulb provides warm, soft light that is easy on the eyes. For a cosy atmosphere. With its 6-year lifetime, this low-consumption bulb will save you money while complementing your luminaires beautifully.

Specifications - Softone Candle Att 5W WW E14 1PF/6

Product description	Softone Candle Att 5W WW E14 1PF/6
Dimensions	40.5 mm x 107.5 mm
Light output (lm)	190 lumen
Power (W)	5.0 W
Color temperature (K)	2700K
CRI	82
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	190 lumen
Lamp shape	Candle
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	40mA

Specifications (continued)

Lamp current (nom)	40mA
Diameter	40.5 mm
Length	107.5 mm
Energy efficiency class	A
Average lifespan	10000 h
Certificate	CE
EAN	8710619230126
Power Consumption per 1000h	5.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	10 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	5.0 W
Rated luminous flux	190 lumen
Rated lifetime (h)	10000 h

Energy efficiency label





This energy-saving Attralux bulb provides warm, soft light that is easy on the eyes. For a cosy atmosphere. With its 6-year lifetime, this low-consumption bulb will save you money while complementing your luminaires beautifully.

Specifications - Softone Candle Att 8W WW E14 1PF/6

Product description	Softone Candle Att 8W WW E14 1PF/6
Dimensions	41.5 mm x 120.5 mm
Light output (lm)	370 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	370 lumen
Lamp shape	Candle
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	60mA

Specifications (continued)

Lamp current (nom)	60mA
Diameter	41.5 mm
Length	120.5 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619230140
Power Consumption per 1000h	8.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	8.0 W
Rated luminous flux	370 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





The LEDINAIRE LED bulb is an affordable solution for energy efficient, long lasting lighting for general lighting applications.

Specifications - Economy Stick Att 14W WW E27 1PF/6

Product description	Economy Stick Att 14W WW E27 1PF/6
Dimensions	40.0 mm x 158.0 mm
Light output (lm)	856 lumen
Power (W)	14.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	856 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	100mA

Specifications (continued)

Lamp current (nom)	100mA
Diameter	40.0 mm
Length	158.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363725
Power Consumption per 1000h	14.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	14.0 W
Rated luminous flux	856 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





The LEDINAIRE LED bulb is an affordable solution for energy efficient, long lasting lighting for general lighting applications.

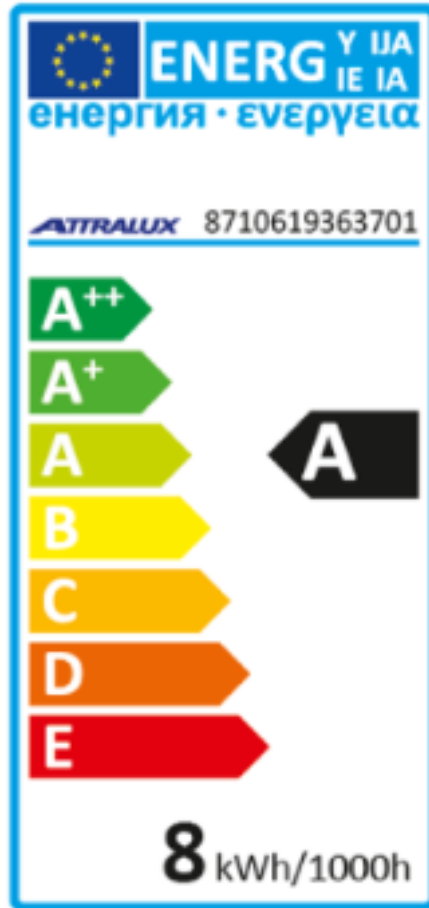
Specifications - Economy Stick Att 8W WW E27 1PF/6

Product description	Economy Stick Att 8W WW E27 1PF/6
Dimensions	40.0 mm x 125.0 mm
Light output (lm)	460 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	460 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white
Colour controllable (RGB)	No

Specifications (continued)

Colour controllable (RGB)	No
Lamp current (nom)	60mA
Diameter	40.0 mm
Length	125.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363701
Power Consumption per 1000h	8.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	8.0 W
Rated luminous flux	460 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





The LEDINAIRE LED bulb is an affordable solution for energy efficient, long lasting lighting for general lighting applications.

Specifications - Economy Stick Att 8W WW E14 1PF/6

Product description	Economy Stick Att 8W WW E14 1PF/6
Dimensions	40.0 mm x 125.0 mm
Light output (lm)	460 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	460 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	60mA

Specifications (continued)

Lamp current (nom)	60mA
Diameter	40.0 mm
Length	125.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363664
Power Consumption per 1000h	8.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Beam angle	N/A
Rated power (W)	8.0 W
Rated luminous flux	460 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





The LEDINAIRE LED bulb is an affordable solution for energy efficient, long lasting lighting for general lighting applications.

Specifications - Economy Stick Att 11W WW E27 1PF/6

Product description	Economy Stick Att 11W WW E27 1PF/6
Dimensions	40.0 mm x 135.0 mm
Light output (lm)	660 lumen
Power (W)	11.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	660 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	80mA

Specifications (continued)

Lamp current (nom)	80mA
Diameter	40.0 mm
Length	135.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363688
Power Consumption per 1000h	11.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	11.0 W
Rated luminous flux	660 lumen
Rated lifetime (h)	6000 h

Energy efficiency label





The LEDINAIRE LED bulb is an affordable solution for energy efficient, long lasting lighting for general lighting applications.

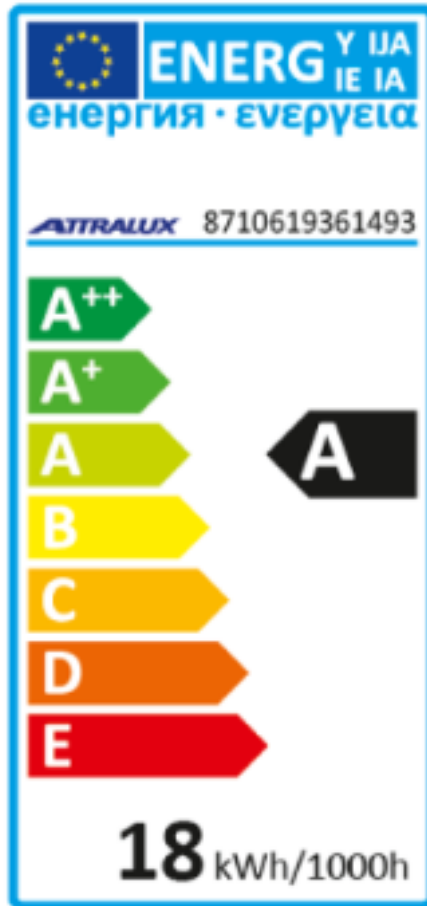
Specifications - Economy Stick Att 18W WW E27 1PF/6

Product description	Economy Stick Att 18W WW E27 1PF/6
Dimensions	48.0 mm x 143.0 mm
Light output (lm)	1100 lumen
Power (W)	18.0 W
Color temperature (K)	2700K
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1100 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	130mA

Specifications (continued)

Lamp current (nom)	130mA
Diameter	48.0 mm
Length	143.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361493
Power Consumption per 1000h	18.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	18.0 W
Rated luminous flux	1100 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



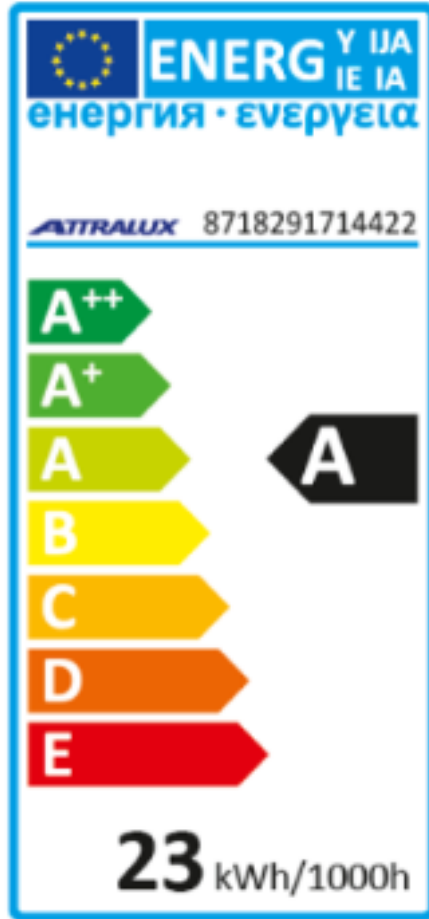
Specifications - EconomyTwister Att 23W WW E27 1BC/6

Product description	EconomyTwister Att 23W WW E27 1BC/6
Dimensions	61.0 mm x 118.0 mm
Light output (lm)	1570 lumen
Power (W)	23.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1570 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	170mA

Specifications (continued)

Lamp current (nom)	170mA
Diameter	61.0 mm
Length	118.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8718291714422
Power Consumption per 1000h	23.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	23.0 W
Rated luminous flux	1570 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - EconomyTwister Att 12W WW E27 1PF/6

Product description	EconomyTwister Att 12W WW E27 1PF/6
Dimensions	47.5 mm x 94.0 mm
Light output (lm)	741 lumen
Power (W)	12.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	741 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	90mA

Specifications (continued)

Lamp current (nom)	90mA
Diameter	47.5 mm
Length	94.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363749
Power Consumption per 1000h	12.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	12.0 W
Rated luminous flux	741 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Softone Lustre Att 7W WW E27 1PF/6

Product description	Softone Lustre Att 7W WW E27 1PF/6
Dimensions	56.5 mm x 93.5 mm
Light output (lm)	290 lumen
Power (W)	7.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	290 lumen
Lamp shape	Lustre
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	50mA

Specifications (continued)

Lamp current (nom)	50mA
Diameter	56.5 mm
Length	93.5 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361776
Power Consumption per 1000h	7.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	7.0 W
Rated luminous flux	290 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Softone Lustre Att 7W WW E14 1PF/6

Product description	Softone Lustre Att 7W WW E14 1PF/6
Dimensions	56.5 mm x 98.0 mm
Light output (lm)	290 lumen
Power (W)	7.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	290 lumen
Lamp shape	Lustre
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	50mA

Specifications (continued)

Lamp current (nom)	50mA
Diameter	56.5 mm
Length	98.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361790
Power Consumption per 1000h	7.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	7.0 W
Rated luminous flux	290 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Softone Lustre Att 5W WW E27 1PF/6

Product description	Softone Lustre Att 5W WW E27 1PF/6
Dimensions	53.5mm x 85.0 mm
Light output (lm)	195 lumen
Power (W)	5.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	195 lumen
Lamp shape	Lustre
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	40mA

Specifications (continued)

Lamp current (nom)	40mA
Diameter	53.5 mm
Length	85.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361738
Power Consumption per 1000h	5.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	5.0 W
Rated luminous flux	195 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - EconomyTwister Att 20W WW E27 1PF/6

Product description	EconomyTwister Att 20W WW E27 1PF/6
Dimensions	56.5 mm x 111.5 mm
Light output (lm)	1250 lumen
Power (W)	20.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1250 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Cool Daylight
Light colour category	Cool Daylight
Lamp current (nom)	150mA

Specifications (continued)

Lamp current (nom)	150mA
Diameter	56.5 mm
Length	111.5 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363855
Power Consumption per 1000h	20.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	20.0 W
Rated luminous flux	1250 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



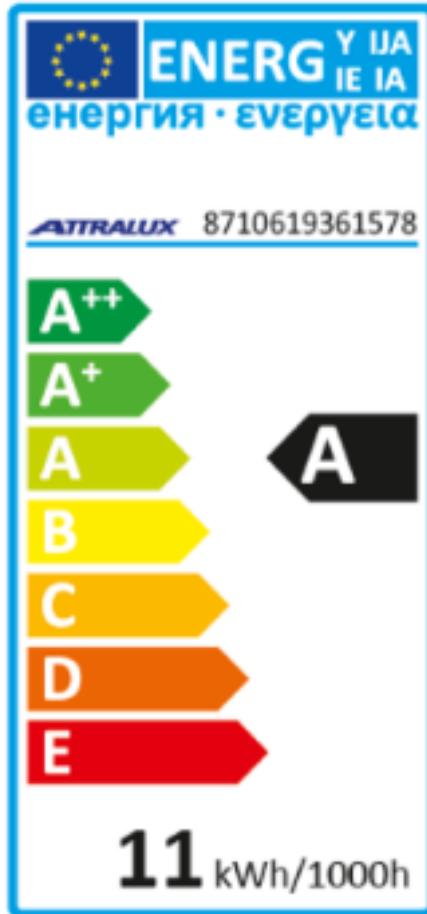
Specifications - Economy Stick Att 11W WW E27 1BC/6

Product description	Economy Stick Att 11W WW E27 1BC/6
Dimensions	40.0 mm x 135.0 mm
Light output (lm)	660 lumen
Power (W)	11.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	660 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	80mA

Specifications (continued)

Lamp current (nom)	80mA
Diameter	40.0 mm
Length	135.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361578
Power Consumption per 1000h	11.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	11.0 W
Rated luminous flux	660 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - EconomyTwister Att 20W CDL E27 1PF/6

Product description	EconomyTwister Att 20W CDL E27 1PF/6
Dimensions	56.5 mm x 111.5 mm
Light output (lm)	1200 lumen
Power (W)	20.0 W
Color temperature (K)	6500K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1200 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Cool Daylight
Light colour category	Cool Daylight
Lamp current (nom)	150mA

Specifications (continued)

Lamp current (nom)	150mA
Diameter	56.5 mm
Length	111.5 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363831
Power Consumption per 1000h	20.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	20.0 W
Rated luminous flux	1200 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Economy Stick Att 8W WW E14 1BC/6

Product description	Economy Stick Att 8W WW E14 1BC/6
Dimensions	40.0 mm x 125.0 mm
Light output (lm)	460 lumen
Power (W)	8.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	460 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	60mA

Specifications (continued)

Lamp current (nom)	60mA
Diameter	40.0 mm
Length	125.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361554
Power Consumption per 1000h	8.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	8.0 W
Rated luminous flux	460 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



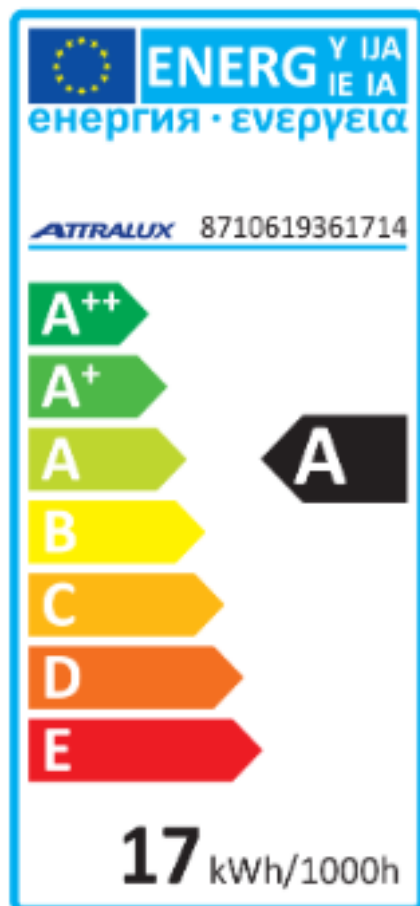
Specifications - Eco Softone A70 Att 17W WW E27 1PF/6

Product description	Eco Softone A70 Att 17W WW E27 1PF/6
Dimensions	64.0 mm x 123.0 mm
Light output (lm)	810 lumen
Power (W)	15.0 W
Color temperature (K)	2700K
CRI	82
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	810 lumen
Lamp shape	A70
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	130mA

Specifications (continued)

Lamp current (nom)	130mA
Diameter	64.0 mm
Length	123.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361714
Power Consumption per 1000h	15.0 W
Number of switch cycles	5000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	15.0 W
Rated luminous flux	810 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



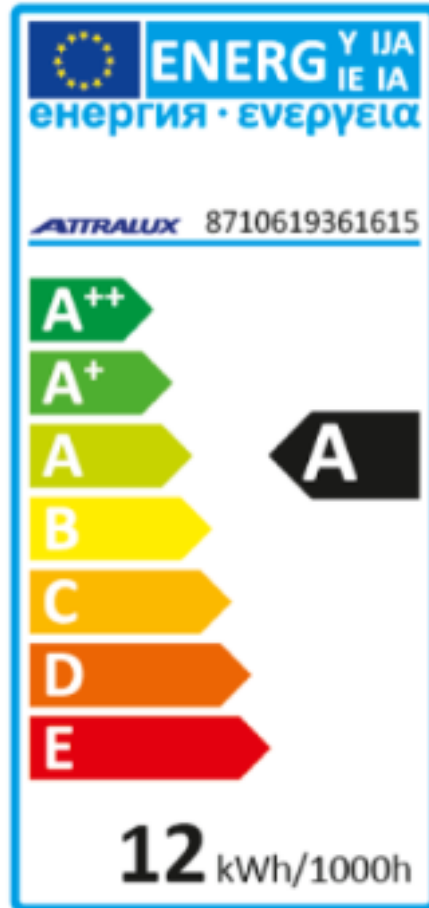
Specifications - EconomyTwister Att 12W WW E27 1BC/6

Product description	EconomyTwister Att 12W WW E27 1BC/6
Dimensions	47.5 mm x 94.0 mm
Light output (lm)	741 lumen
Power (W)	12.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	741 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	90mA

Specifications (continued)

Lamp current (nom)	90mA
Diameter	47.5 mm
Length	94.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361615
Power Consumption per 1000h	12.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	12.0 W
Rated luminous flux	741 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Economy Stick Att 23W CDL E27 1PF/6

Product description	Economy Stick Att 23W CDL E27 1PF/6
Dimensions	36.0 mm x 160.0 mm
Light output (lm)	1390 lumen
Power (W)	23.0 W
Color temperature (K)	6500K
CRI	80
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1390 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Cool Daylight
Light colour category	Cool Daylight
Lamp current (nom)	160mA

Specifications (continued)

Lamp current (nom)	160mA
Diameter	36.0 mm
Length	160.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8718291145059
Power Consumption per 1000h	23.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	23.0 W
Rated luminous flux	1390 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Softone Lustre Att 5W WW E14 1PF/6

Product description	Softone Lustre Att 5W WW E14 1PF/6
Dimensions	53.5 mm x 89.5 mm
Light output (lm)	195 lumen
Power (W)	5.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	195 lumen
Lamp shape	Lustre
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	40mA

Specifications (continued)

Lamp current (nom)	40mA
Diameter	53.5 mm
Length	89.5 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361752
Power Consumption per 1000h	5.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	5.0 W
Rated luminous flux	195 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - EconomyTwister Att 20W WW E27 1BC/6

Product description	EconomyTwister Att 20W WW E27 1BC/6
Dimensions	56.5 mm x 111.5 mm
Light output (lm)	1250 lumen
Power (W)	20.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1250 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	150mA

Specifications (continued)

Lamp current (nom)	150mA
Diameter	56.5 mm
Length	111.5 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619363879
Power Consumption per 1000h	20.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	20.0 W
Rated luminous flux	1250 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



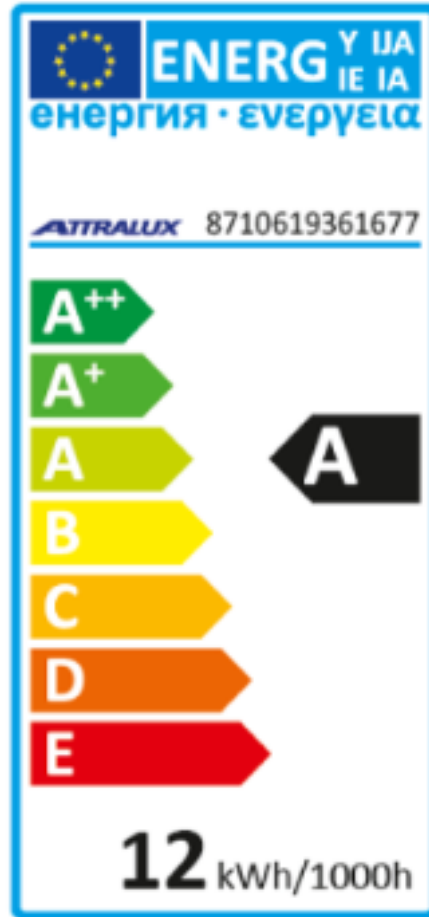
Specifications - EconomyTwister Att 12W WW E14 1BC/6

Product description	EconomyTwister Att 12W WW E14 1BC/6
Dimensions	47.5 mm x 104.0 mm
Light output (lm)	741 lumen
Power (W)	12.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	741 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	90mA

Specifications (continued)

Lamp current (nom)	90mA
Diameter	47.5 mm
Length	104.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361677
Power Consumption per 1000h	12.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	12.0 W
Rated luminous flux	741 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Economy bulb A55 Att 5W WW E27 1PF/6

Product description	Economy bulb A55 Att 5W WW E27 1PF/6
Dimensions	56.0 mm x 109.0 mm
Light output (lm)	200 lumen
Power (W)	5.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	200 lumen
Lamp shape	Bulb
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	35mA

Specifications (continued)

Lamp current (nom)	35mA
Diameter	56.0 mm
Length	109.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619230096
Power Consumption per 1000h	5.0 W
Number of switch cycles	30000
Starting time (s)	1.5s
Warm-up time to 60% light (s)	10.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	5.0 W
Rated luminous flux	200 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Economy Stick Att 18W CDL E27 1PF/6

Product description	Economy Stick Att 18W CDL E27 1PF/6
Dimensions	48.0 mm x 148.0 mm
Light output (lm)	1100 lumen
Power (W)	18.0 W
Color temperature (K)	6500K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1100 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Cool Daylight
Light colour category	Cool Daylight
Lamp current (nom)	130mA

Specifications (continued)

Lamp current (nom)	130mA
Diameter	48.0 mm
Length	148.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361516
Power Consumption per 1000h	18.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	18.0 W
Rated luminous flux	1100 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



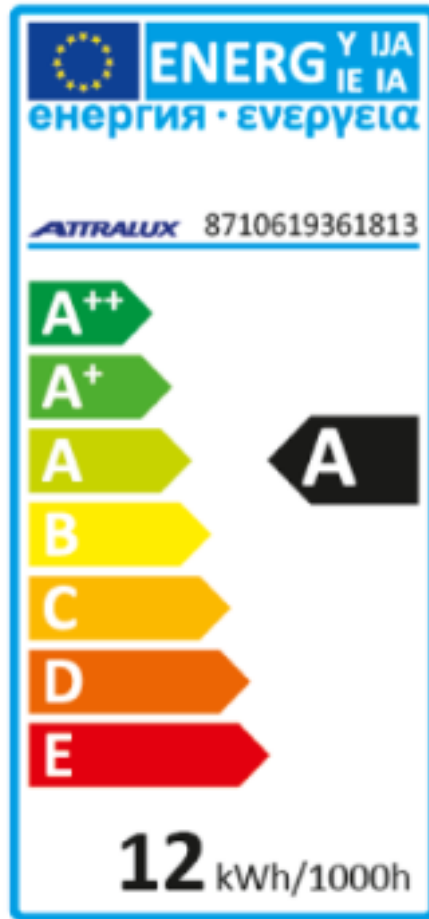
Specifications - EconomyTwister Att 12W WW E14 1PF/6

Product description	EconomyTwister Att 12W WW E14 1PF/6
Dimensions	47.5 mm x 104.0 mm
Light output (lm)	660 lumen
Power (W)	12.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	741 lumen
Lamp shape	Spiral
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	90mA

Specifications (continued)

Lamp current (nom)	90mA
Diameter	47.5 mm
Length	104.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361813
Power Consumption per 1000h	12.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	12.0 W
Rated luminous flux	741 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Economy Stick Att 18W WW E27 1BC/6

Product description	Economy Stick Att 18W WW E27 1BC/6
Dimensions	48.0 mm x 143.0 mm
Light output (lm)	1100 lumen
Power (W)	18.0 W
Color temperature (K)	2700K
CRI	81
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1100 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White
Lamp current (nom)	130mA

Specifications (continued)

Lamp current (nom)	130mA
Diameter	48.0 mm
Length	143.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8710619361592
Power Consumption per 1000h	18.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	18.0 W
Rated luminous flux	1100 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Support - Energy saving lamps



Specifications - Economy Stick Att 23W WW E27 1PF/6

Product description	Economy Stick Att 23W WW E27 1PF/6
Dimensions	36.0 mm x 160.0 mm
Light output (lm)	1430 lumen
Power (W)	23.0 W
Color temperature (K)	2700K
CRI	82
Lumen maintenance	70%
Dimming	No
Power factor	0.6
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	1430 lumen
Lamp shape	Stick
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	160mA

Specifications (continued)

Lamp current (nom)	160mA
Diameter	36.0 mm
Length	160.0 mm
Energy efficiency class	A
Average lifespan	6000 h
Certificate	CE
EAN	8718291145011
Power Consumption per 1000h	23.0 W
Number of switch cycles	6000
Starting time (s)	0.3s
Warm-up time to 60% light (s)	5.0s
Average lifespan (at 2.7 hrs/day)	6 yrs
Mercury content [mg]	2.0
Technology	Compact fluorescent
Rated power (W)	23.0 W
Rated luminous flux	1430 lumen
Rated lifetime (h)	6000 h

Energy efficiency label



Specifications - HaES 2000h Att 28W E27 230V P45 blister

Product description	HaES 2000h Att 28W E27 230V P45 blister
Dimensions	46.0 mm X 74.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	46.0 mm
Length	74.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364333
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0 s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364333
Beam angle	N/A
Rated power (W)	28.0 W
Rated luminous flux	370 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - HaES 2000h Att 42W E14 230V B35 blister

Product description	HaES 2000h Att 42W E14 230V B35 blister
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364395
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364395
Beam angle	N/A
Rated power (W)	42.0 W
Rated luminous flux	630 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - Hal-Dich 1y Att 20W GU5.3 36D 3BC/16 SRP

Product description	Hal-Dich 1y Att 20W GU5.3 36D 3BC/16 SRP
Dimensions	50.7 mm X 46.0 mm
Light output (lm)	205 lumen
Power (W)	20.0 W
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	205 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	1667mA

Specifications (continued)

Lamp current (nom)	1667mA
Radiation angle	36 degree
Diameter	50.7 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	2000 h
EAN	8710619240040
Power Consumption per 1000h	21.2 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	400 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619240040
Beam angle	36 degree
Luminous flux 90 °	205 lumen
Rated luminous flux 90 °	205 lumen
Rated power (W)	20.0 W

Energy efficiency label

Specifications - HaES 2000h Att 70W E27 230V A55 blister

Product description	HaES 2000h Att 70W E27 230V A55 blister
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	1200 lumen
Power (W)	70.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	1200 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	304mA

Specifications (continued)

Lamp current (nom)	304mA
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364258
Power Consumption per 1000h	70.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364258
Rated power (W)	70.0W
Rated luminous flux	1200 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



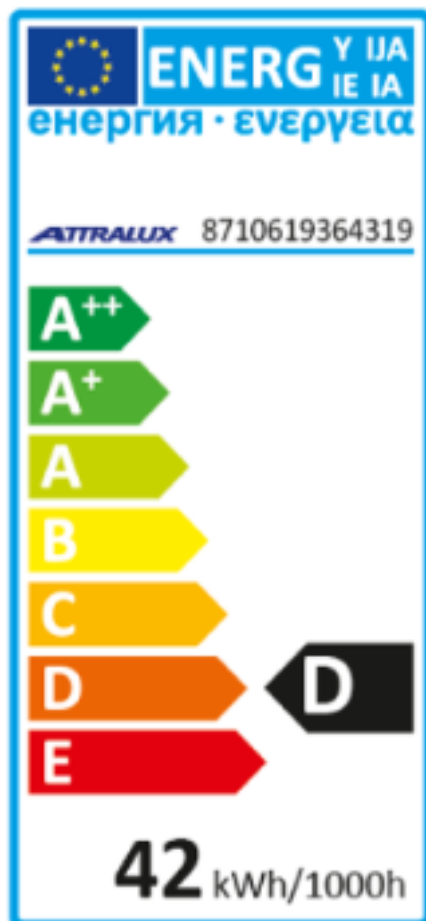
Specifications - HaES 2000h Att 42W E14 230V P45 blister

Product description	HaES 2000h Att 42W E14 230V P45 blister
Dimensions	46.0 mm X 80.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	46.0 mm
Length	80.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364319
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364319
Beam angle	N/A
Rated power (W)	42.0 W
Rated luminous flux	630 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - HaES 2000h Att 42W E27 230V A55 blister

Product description	HaES 2000h Att 42W E27 230V A55 blister
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364210
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364210
Rated power (W)	42.0W
Rated luminous flux	630 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - Hal-Twist 2y Att 25W GU10 25D 3BC/10

Product description	Hal-Twist 2y Att 25W GU10 25D 3BC/10
Dimensions	51.0 mm x 51.0 mm
Light output (lm)	130 lumen
Power (W)	25.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	130 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Colour controllable (RGB)	

Specifications (continued)

Colour controllable (RGB)

Lamp current (nom) 109mA

Radiation angle 25 degree

Diameter 51.0 mm

Length 51.0 mm

Energy efficiency class D

Average lifespan 2000 h

EAN 8710619364739

Power Consumption per 1000h 25.0 W

Number of switch cycles 8000

Starting time (s) 0.0s

Warm-up time to 60% light (s) Instant full light

Rated peak intensity (cd) 280 Cd

Average lifespan (at 2.7 hrs/day) 2 yrs

Mercury content [mg] 0

Technology Halogen

EAN 8710619364739

Beam angle 25 degree

Luminous flux 90 ° 130 lumen

Rated luminous flux 90 ° 130 lumen

Energy efficiency label



Specifications - HaES 2000h Att 105W E27 230V A55 blister

Product description	HaES 2000h Att 105W E27 230V A55 blister
Dimensions	56.0 mm x 97.0 mm
Light output (lm)	1980 lumen
Power (W)	105.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	1980 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	457mA

Specifications (continued)

Lamp current (nom)	457mA
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364272
Power Consumption per 1000h	105.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364272
Rated power (W)	105.0 W
Rated luminous flux	1980 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - HaES 2000h Att 28W E14 230V NR50 box

Product description	HaES 2000h Att 28W E14 230V NR50 box
Dimensions	51.0 mm X 85.0 mm
Light output (lm)	136 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	136 lumen
Lamp shape	NR50
Type of glass/cover	Frosted
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	30 degree
Diameter	51.0 mm
Length	86.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619361998
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	300 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619361998
Beam angle	30 degree
Luminous flux 90 °	136 lumen
Rated luminous flux 90 °	136 lumen
Rated power (W)	28.0 W

Energy efficiency label



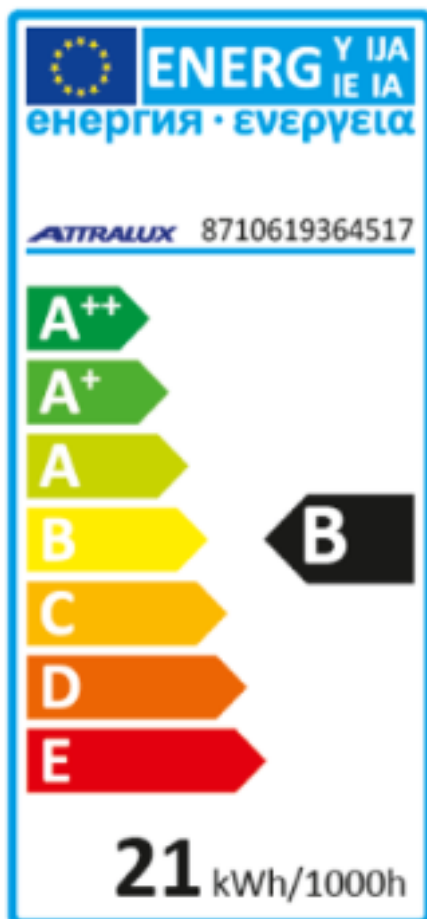
Specifications - Hal-Dich 2y Att 20W GU5.3 12V 36D 3BC/10

Product description	Hal-Dich 2y Att 20W GU5.3 12V 36D 3BC/10
Dimensions	50.0 mm X 46.0 mm
Light output (lm)	205 lumen
Power (W)	20.0 W
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	205 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	1667mA

Specifications (continued)

Lamp current (nom)	1667mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	2000 h
EAN	8710619364517
Power Consumption per 1000h	21.2 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	400 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364517
Beam angle	36 degree
Luminous flux 90 °	205 lumen
Rated luminous flux 90 °	205 lumen
Rated power (W)	20.0 W

Energy efficiency label



Specifications - HaES 2000h Att 28W E14 230V B35 blister

Product description	HaES 2000h Att 28W E14 230V B35 blister
Dimensions	36.0 mm X 99.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Candle
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	36.0 mm
Length	99.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364371
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364371
Beam angle	N/A
Rated power (W)	28.0 W
Rated luminous flux	370 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - HaES 2000h Att 18W E14 230V NR50 box

Product description	HaES 2000h Att 18W E14 230V NR50 box
Dimensions	51.0 mm X 86.3 mm
Light output (lm)	76 lumen
Power (W)	18.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	85%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	76 lumen
Lamp shape	NR50
Type of glass/cover	Frosted
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	78mA

Specifications (continued)

Lamp current (nom)	78mA
Radiation angle	30 degree
Diameter	51.0 mm
Length	86.3 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619363220
Power Consumption per 1000h	18.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	180 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	halogen
EAN	8710619363220
Beam angle	30 degree
Luminous flux 90 °	76 lumen
Rated luminous flux 90 °	76 lumen
Rated power (W)	18.0 W

Energy efficiency label



Specifications - Hal-Twist 1y Att 35W GU10 40D 3BC/16 SRP

Product description	Hal-Twist 1y Att 35W GU10 40D 3BC/16 SRP
Dimensions	50.7 mm X 51.0 mm
Light output (lm)	185 lumen
Power (W)	35.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	185 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	152mA

Specifications (continued)

Radiation angle	40 degree
Diameter	50.7 mm
Length	51.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619240002
Power Consumption per 1000h	35.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	300 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619240002
Beam angle	40 degree
Luminous flux 90 °	185 lumen
Rated luminous flux 90 °	185 lumen
Rated power (W)	35.0 W
Rated luminous flux	185 lumen

Energy efficiency label

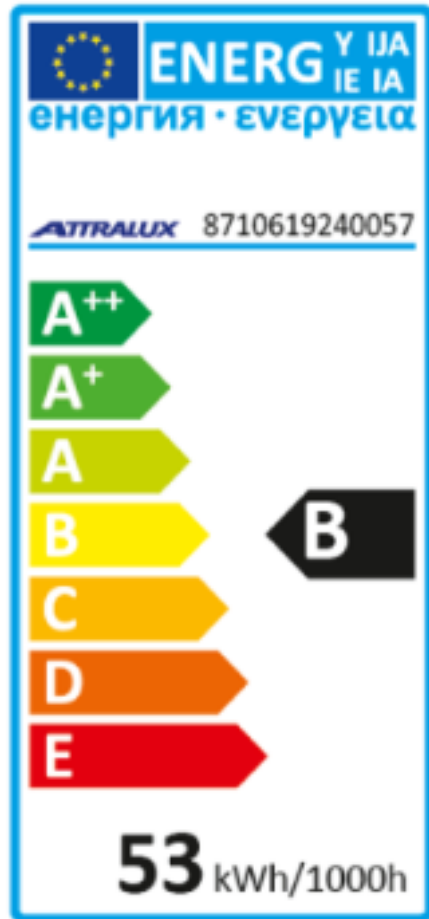
Specifications - DICHRO FIGH 50W GU5.3 12V 36D.blister

Product description	DICHRO FIGH 50W GU5.3 12V 36D.blister
Dimensions	50.0 mm X 46.0 mm
Light output (lm)	680 lumen
Power (W)	50.0 W
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	680 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	4167mA

Specifications (continued)

Lamp current (nom)	4167mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	2000 h
EAN	8710619240057
Power Consumption per 1000h	53.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1200 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619240057
Beam angle	36 degree
Luminous flux 90 °	680 lumen
Rated luminous flux 90 °	680 lumen
Rated power (W)	50.0 W

Energy efficiency label



Specifications - DICHRO FIGH Att 35W GU5.3 12V 36D 3BL/10

Product description	DICHRO FIGH Att 35W GU5.3 12V 36D 3BL/10
Dimensions	50.7 mm X 46.0 mm
Light output (lm)	430 lumen
Power (W)	35.0 W
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	430 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	2917mA

Specifications (continued)

Lamp current (nom)	2917mA
Radiation angle	36 degree
Diameter	50.7 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	2000 h
EAN	8710619240064
Power Consumption per 1000h	37.1 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	800 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619240064
Beam angle	36 degree
Luminous flux 90 °	430 lumen
Rated luminous flux 90 °	430 lumen
Rated power (W)	35.0 W

Energy efficiency label

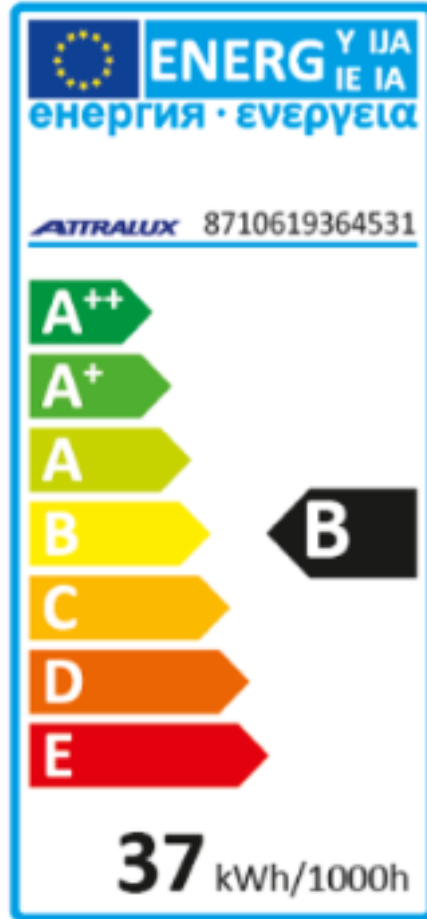
Specifications - Hal-Dich 2y Att 35W GU5.3 12V 36D 3BC/10

Product description	Hal-Dich 2y Att 35W GU5.3 12V 36D 3BC/10
Dimensions	50.0 mm X 46.0 mm
Light output (lm)	430 lumen
Power (W)	35.0 W
Color temperature (K)	3000K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	12V
Voltage type	12V
Luminous intensity	430 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	2917mA

Specifications (continued)

Lamp current (nom)	2917mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	46.0 mm
Energy efficiency class	B
Average lifespan	2000 h
EAN	8710619364531
Power Consumption per 1000h	37.1 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	800 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364531
Beam angle	36 degree
Luminous flux 90 °	430 lumen
Rated luminous flux 90 °	430 lumen
Rated power (W)	35.0 W

Energy efficiency label



Specifications - Hal-Twist 2y Att 35W GU10 40D 3BC/10

Product description	Hal-Twist 2y Att 35W GU10 40D 3BC/10
Dimensions	51.0 mm * 51.0 mm
Light output (lm)	185 lumen
Power (W)	35.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	185 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	152mA

Specifications (continued)

Lamp current (nom)	152mA
Radiation angle	40 degree
Diameter	51.0 mm
Length	51.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364470
Power Consumption per 1000h	35.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	300 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364470
Beam angle	40 degree
Luminous flux 90 °	185 lumen
Rated luminous flux 90 °	185 lumen
Rated power (W)	35.0 W

Energy efficiency label



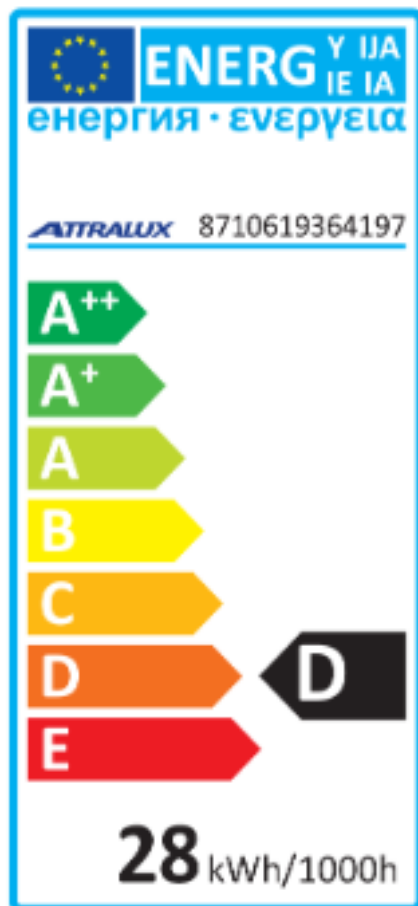
Specifications - HaES 2000h Att 28W E27 230V NR63 box

Product description	HaES 2000h Att 28W E27 230V NR63 box
Dimensions	64.0mm X 105.0 mm
Light output (lm)	145 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	145 lumen
Lamp shape	NR63
Type of glass/cover	Frosted
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	30 degree
Diameter	64.0 mm
Length	105.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364197
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	360 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364197
Beam angle	30 degree
Luminous flux 90 °	145 lumen
Rated luminous flux 90 °	145 lumen
Rated power (W)	28.0 W

Energy efficiency label



Specifications - HaES 2000h Att 53W E27 230V A55 blister

Product description	HaES 2000h Att 53W E27 230V A55 blister
Dimensions	56.0 mm X 97.0 mm
Light output (lm)	850 lumen
Power (W)	53.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	850 lumen
Lamp shape	Bulb
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	230mA

Specifications (continued)

Lamp current (nom)	230mA
Diameter	56.0 mm
Length	97.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364234
Power Consumption per 1000h	53.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364234
Rated power (W)	53.0 W
Rated luminous flux	850 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



Specifications - HaES 2000h Att 28W E14 230V NR50 blister

Product description	HaES 2000h Att 28W E14 230V NR50 blister
Dimensions	51.0 mm X 86.0 mm
Light output (lm)	136 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	136 lumen
Lamp shape	NR50
Type of glass/cover	Frosted
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	30 degree
Diameter	51.0 mm
Length	86.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364418
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	300 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364418
Beam angle	30 degree
Luminous flux 90 °	136 lumen
Rated luminous flux 90 °	136 lumen
Rated power (W)	28.0 W

Energy efficiency label



Specifications - HaES 2000h Att 42W E27 230V NR63 box

Product description	HaES 2000h Att 42W E27 230V NR63 box
Dimensions	64.0mm X 105.0 mm
Light output (lm)	270 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	270 lumen
Lamp shape	NR63
Type of glass/cover	Frosted
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Radiation angle	30 degree
Diameter	64.0 mm
Length	105.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619363244
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	750 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619363244
Beam angle	30 degree
Luminous flux 90 °	270 lumen
Rated luminous flux 90 °	270 lumen
Rated power (W)	42.0 W
Rated luminous flux	270 lumen

Energy efficiency label



Specifications - HaES 2000h Att 42W E27 230V P45 blister

Product description	HaES 2000h Att 42W E27 230V P45 blister
Dimensions	46.0 mm X 74.0 mm
Light output (lm)	630 lumen
Power (W)	42.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	630 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	183mA

Specifications (continued)

Lamp current (nom)	183mA
Radiation angle	N/A
Diameter	46.0 mm
Length	74.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364357
Power Consumption per 1000h	42.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364357
Beam angle	N/A
Rated power (W)	42.0 W
Rated luminous flux	630 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



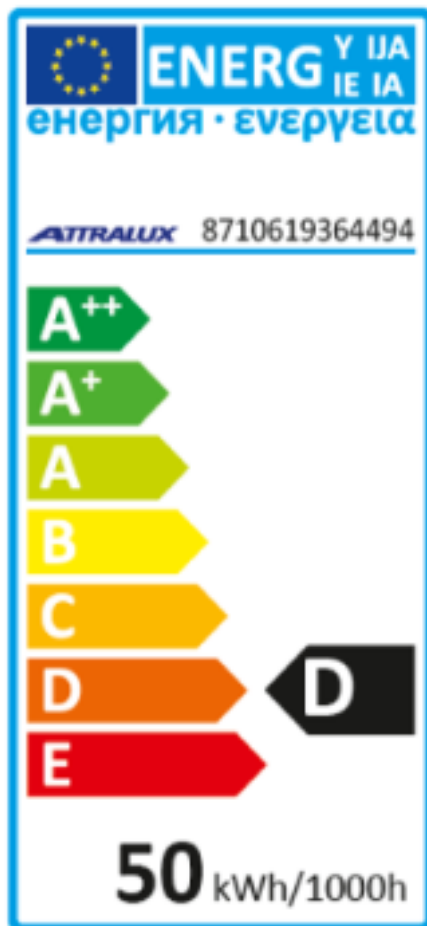
Specifications - Hal-Twist 2y Att 50W GU10 40D 3BC/10

Product description	Hal-Twist 2y Att 50W GU10 40D 3BC/10
Dimensions	51.0mm X 51.0 mm
Light output (lm)	330 lumen
Power (W)	50.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	330 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	217mA

Specifications (continued)

Lamp current (nom)	217mA
Radiation angle	40 degree
Diameter	51.0 mm
Length	51.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364494
Power Consumption per 1000h	50.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	600 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364494
Beam angle	40 degree
Luminous flux 90 °	330 lumen
Rated luminous flux 90 °	330 lumen
Rated power (W)	50.0 W

Energy efficiency label



Specifications - Hal-Twist 1y Att 50W GU10 40D 3BC/16 SRP

Product description	Hal-Twist 1y Att 50W GU10 40D 3BC/16 SRP
Dimensions	50.7 mm X 51.0 mm
Light output (lm)	330 lumen
Power (W)	50.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	330 lumen
Lamp shape	MR16
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm white
Lamp current (nom)	217mA

Specifications (continued)

Radiation angle	40 degree
Diameter	50.7 mm
Length	51.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619240019
Power Consumption per 1000h	50.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	600 Cd
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619240019
Beam angle	40 degree
Luminous flux 90 °	330 lumen
Rated luminous flux 90 °	330 lumen
Rated power (W)	50.0 W
Rated luminous flux	330 lumen

Energy efficiency label

Specifications - HaES 2000h Att 28W E14 230V P45 blister

Product description	HaES 2000h Att 28W E14 230V P45 blister
Dimensions	46.0 mm X 80.0 mm
Light output (lm)	370 lumen
Power (W)	28.0 W
Color temperature (K)	2800K
CRI	100
Lumen maintenance	80%
Dimming	Yes
Power factor	1.0
Voltage (Vac)	230V
Voltage type	230V
Luminous intensity	370 lumen
Lamp shape	Lustre
Type of glass/cover	Clear
Colour	Warm white
Light colour category	Warm white
Lamp current (nom)	122mA

Specifications (continued)

Lamp current (nom)	122mA
Radiation angle	N/A
Diameter	46.0 mm
Length	80.0 mm
Energy efficiency class	D
Average lifespan	2000 h
EAN	8710619364296
Power Consumption per 1000h	28.0 W
Number of switch cycles	8000
Starting time (s)	0.0s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	N/A
Average lifespan (at 2.7 hrs/day)	2 yrs
Mercury content [mg]	0
Technology	Halogen
EAN	8710619364296
Beam angle	N/A
Rated power (W)	28.0 W
Rated luminous flux	370 lumen
Rated lifetime (h)	2000 h

Energy efficiency label



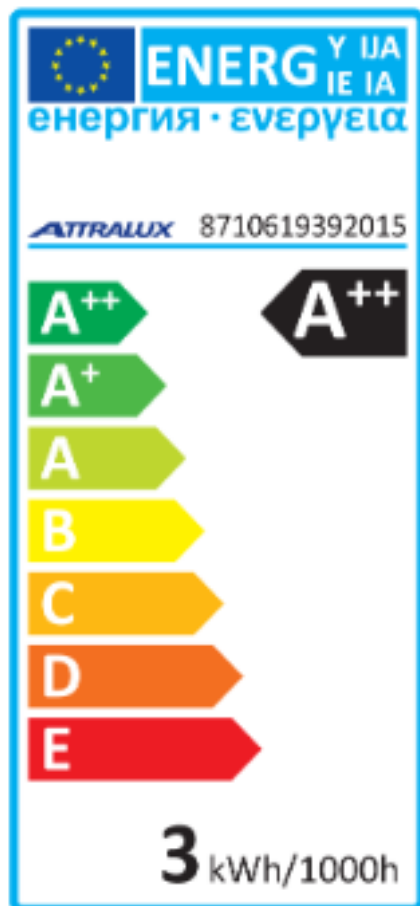
Specifications - ATR LED 40W E14 WW R50 36D DIM 1BC/6

Product description	ATR LED 40W E14 WW R50 36D DIM 1BC/6
Dimensions	50.0 mm x 86.0 mm
Light output (lm)	255 lumen
Power (W)	3.5 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	255 lumen
Lamp shape	R50
Type of glass/cover	Clear
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	32mA
Radiation angle	36 degree
Diameter	50.0 mm
Length	86.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8710619365965
Power Consumption per 1000h	3.5 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	700
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	255 lumen

Energy efficiency label



Specifications - ATR LED 60W E27 WW R63 36D DIM 1BC/6

Product description	ATR LED 60W E27 WW R63 36D DIM 1BC/6
Dimensions	63.0 mm x 102.0 mm
Light output (lm)	380 lumen
Power (W)	5.0 W
Color temperature (K)	2700K
Colour consistency	6 steps
CRI	80
Lumen maintenance	70%
Dimming	Yes
Power factor	>0.5
Voltage (Vac)	220-240V
Voltage type	220-240V
Luminous intensity	380 lumen
Lamp shape	R63
Type of glass/cover	Frosted
Colour	Warm White
Light colour category	Warm White

Specifications (continued)

Light colour category	Warm White
Lamp current (nom)	35mA
Radiation angle	36 degree
Diameter	63.0 mm
Length	102.0 mm
Energy efficiency class	A+
Average lifespan	15000 h
Certificate	yes
EAN	8718696520239
Power Consumption per 1000h	5.0 W
Number of switch cycles	15000
Starting time (s)	<0.5s
Warm-up time to 60% light (s)	Instant full light
Rated peak intensity (cd)	1200
Average lifespan (at 2.7 hrs/day)	15 yrs
Mercury content [mg]	0
Technology	LED
Beam angle	36 degree
Intended for use	indoor
Luminous flux 90 °	380 lumen

Energy efficiency label

