


Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **LED Lamps HALOTEC**

Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2901047		1	1,96 €
	Lamp Candle E14 LED 4W 100-250V 3000K matted		10	1,45 €
	CRI>80 Average life 30.000h. For 230V			
	Length (mm): 107 Diameter (mm): 38			
	Colour: Warm White Voltage In (Vac): 230			
	Frecuency (Hz): 50~60 Power (W): 4			
	Colour Temperature (°K): 3000 Lumen: 320			
	Socket: E14 Energy efficiency: A+ Kwh/1000h: 4			
	Dimmable: NO Power factor: >0,4			
	Switching cycle (≥): 15000			
	Warm-up time up to 60% of the full light output (sec): <0,5			
	Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,5			
	Colour consistency: <6 sdcm			




Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2901063		1	1,32 €
	Bulb Candle TP E14 LED 6W 230V 4000K matte		10	1,10 €
	Thermoplastic body		50	1,05 €
	Length (mm): 105 Diameter (mm): 37 Colour: Natural White Voltage In (Vac): 220~240 Frecuency (Hz): 50~60 Power (W): 6 Colour Temperature (°K): 4000 Lumen: 480 Angle (°): 145 Socket: E14 Energy efficiency: A+ Kwh/1000h: 6 Incandescence equivalence (W): 40 CRI (?): 80 Life (Hours): 25000 Dimmable: NO Power factor: >0.4 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): <0.5 Lumen maintenance factor at the end of the nominal life: 0.7 Starting time (seg): <0.5 Colour consistency: <6 sdcm			




Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2910023		100 (Pedido mínimo)	0,96 €
	Mini Led bulb E14 ST264SMD 2w 3000k clear		400	0,88 €
	Mini Led Bulb ST26 E14 socket with 4 SMD LEDs. Refrigerator applications, salt lamps, bedside tables. Industrial packaging 100 units.			
	High (mm): 51 Diameter (mm): 23 Voltage In (Vac): 220~240 Frecuency (Hz): 50~60 Power (W): 2 Colour Temperature (°K): 3000 Lumen: 200 Socket: E14 Energy efficiency: F CRI (?): 80 Life (Hours): 25000 Dimmable: NO			
	Reference: 402007			




Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2911068		1	1,33 €
	Spherical bulb TP E14 LED 6W 230V 270K matt		10	1,11 €
	Thermoplastic body		50	1,05 €
	Length (mm): 80 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 220~240 Frecuency (Hz): 50~60 Power (W): 6 Colour Temperature (°K): 2700 Lumen: 480 Angle (°): 145 Socket: E14 Energy efficiency: A+ Kwh/1000h: 6 Incandescence equivalence (W): 40 CRI (?): 80 Life (Hours): 25000 Dimmable: NO Power factor: >0.4 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): <0.5 Lumen maintenance factor at the end of the nominal li fe: 0.7 Starting time (seg): <0.5 Colour consistency: <6 sdcn			




Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2901053D		1	2,46 €
	Pack 2 units	Candle lamp LED TP E14 5W 230V	10	1,99 €
		4000K matt	20	1,90 €
	Thermoplastic body and matt glass			
	Length (mm): 113 Diameter (mm): 37			
	Colour: Natural White Voltage In (Vac): 230			
	Frecuency (Hz): 50~60 Power (W): 5			
	Colour Temperature (°K): 4000 Lumen: 400			
	Socket: E14 Energy efficiency: A+ Kwh/1000h: 5			
	Incandescence equivalence (W): 40 CRI (?): 80			
	Life (Hours): 25000 Dimmable: NO Power factor: >0.4			
	Switching cycle (?): 15000			
	Warm-up time up to 60% of the full light output (sec): <0.5			
	Lumen maintenance factor at the end of the nominal li			
	fe: 0.70 Starting time (seg): <0.5			
	Colour consistency: <6 sdcn			




Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2901058D		1	2,46 €
	Pack 2 units LED Bulb TP E14 LED 5W 230V 2700K		10	1,99 €
	matte		20	1,90 €
	Thermoplastic body and matt glass			
	Length (mm): 113 Diameter (mm): 37			
	Colour: Warm White Voltage In (Vac): 230			
	Frecuency (Hz): 50~60 Power (W): 5			
	Colour Temperature (°K): 2700 Lumen: 400			
	Angle (°): 200 Socket: E14 Energy efficiency: A+			
	Kwh/1000h: 5 Incandescence equivalence (W): 40			
	CRI (?): 80 Life (Hours): 25000 Dimmable: NO			
	Power factor: >0.4 Switching cycle (?): 15000			
	Warm-up time up to 60% of the full light output (sec): <0.5			
	Lumen maintenance factor at the end of the nominal li			
	fe: 0.70 Starting time (seg): <0.5			
	Colour consistency: <6 sdcm			




Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2901057		1	1,96 €
	Candle lamp LED E14 5W 230V 3000°K matt		10	1,45 €
	CRI>80 Average life 30.000h. Equivalent to 40W incandescence		20	1,40 €
	Length (mm): 107 Diameter (mm): 38 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 5 Colour Temperature (°K): 3000 Lumen: 400 Angle (°): 200 Socket: E14 Energy efficiency: A+ Kwh/1000h: 5 Incandescence equivalence (W): 40 CRI (?): 80 Life (Hours): 30000 Dimmable: NO Power factor: >0.4 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): <0.5 Lumen maintenance factor at the end of the nominal li fe: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcn			



Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2911057		1	1,96 €
		Spherical lamp LED E14 5W 230V 3000°K matt	10	1,45 €
		CRI>80 Average life 30.000h. Equivalent to 40W incandescence	20	1,40 €
	Length (mm): 78 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 5 Colour Temperature (°K): 3000 Lumen: 400 Socket: E14 Energy efficiency: A+ Kwh/1000h: 5 Incandescence equivalence (W): 40 CRI (?): 80 Life (Hours): 30000 Dimmable: NO Power factor: >0,4 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): <0,5 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,5 Colour consistency: <6 sdcm			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **LED Lamps HALOTEC**

Subfamily **Led Lamps E27**

Picture	Article	Description	Lot	Price/Unit
	E2931077		1	1,74 €
	GLS lamp LED E27 7W 230 3000°K matt		10	1,52 €
	CRI>80 Average life 30.000h. Equivalent to 50W incandescence		20	1,45 €
	Length (mm): 110 Diameter (mm): 60 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 7 Colour Temperature (°K): 3000 Lumen: 500 Socket: E27 Energy efficiency: A+ Kwh/1000h: 7 Incandescence equivalence (W): 50 CRI (≥): 80 Life (Hours): 25000 Dimmable: NO Power factor: >0.5 Switching cycle (≥): 15000 Warm-up time up to 60% of the full light output (sec): <0.5 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcm			



Subfamily **Led Lamps E27**

Picture	Article	Description	Lot	Price/Unit
	E2931072		1	1,74 €
	GLS lamp LED E27 7W 230 4000°K matt		10	1,52 €
	CRI>80 Average life 30.000h. Equivalent to 50W incandescence		20	1,45 €
	Length (mm): 110 Diameter (mm): 60 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 7 Colour Temperature (°K): 4000 Lumen: 500 Socket: E27 Energy efficiency: A+ Kwh/1000h: 7 Incandescence equivalence (W): 50 CRI (?): 80 Life (Hours): 25000 Dimmable: NO Power factor: >0.5 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): <0.5 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcm			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LED Lamps HALOTEC**

Subfamily **Flament Led Lamps E27**

Picture	Article	Description	Lot	Price/Unit
	E295160D		1	5,29 €
	125 LED bulb Globe filament E27 6W 230V 2700K dimmable		10	4,60 €
		Decorative filament with COB LED. Electronics integrated into the metal cap. Adjustable by pressing the switch 100%, 50%, 25% and 0%. When you turn it off and turn it back on, it returns to 100%. Length (mm): 175 Diameter (mm): 125 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 6 Colour Temperature (°K): 2700 Lumen: 600 Angle (°): 360 Socket: E27 Energy efficiency: A++ Kwh/1000h: 6 Incandescence equivalence (W): 80 CRI (≥): 80 Life (Hours): 20000 Dimmable: SI	20	4,39 €




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LED Lamps HALOTEC**

Subfamily **Led Reflector Lamps**

Picture	Article	Description	Lot	Price/Unit
	E2976087		1	2,70 €
	R63 Reflector LED bulb E27 8W 3000K matt		10	2,02 €
	Thermoplastic body and polycarbonate		20	1,82 €
	Length (mm): 100 Diameter (mm): 63 Colour: Warm White Voltage In (Vac): 170~265 Frecuency (Hz): 50~60 Power (W): 8 Colour Temperature (°K): 3000 Lumen: 700 Angle (°): 120 Socket: E27 Energy efficiency: A+ Kwh/1000h: 8 Incandescence equivalence (W): 70 CRI (≥): 80 Life (Hours): 25000 Dimmable: NO Power factor: >0.5 Switching cycle (≥): 15000 Warm-up time up to 60% of the full light output (sec): <0.5 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcM			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **LED Lamps HALOTEC**

Subfamily **Led Lamps GU10 230V**

Picture	Article	Description	Lot	Price/Unit
	E241006		1	3,96 €
		Dichroic lamp 20 LED MR16 230V GU10 orange	25	3,32 €
		Average life 20.000h	100	3,10 €
		Diameter (mm): 50 Colour: Orange Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 2 Candelas: 15 Socket: GU10 Energy efficiency: A Kwh/1000h: 2 Life (Hours): 20000 Dimmable: NO		




Subfamily **Led Lamps GU10 230V**

Picture	Article	Description	Lot	Price/Unit
	E279161		1	10,52 €
	Lamp LED COB 6W 230V GU10 6000°K 60°		10	7,82 €
	CRI>80 average life 30.000h. Heatsink dissipator aluminium forged in cold		100	7,44 €
	Length (mm): 57 Diameter (mm): 50 Colour: Cool white Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 6 Colour Temperature (°K): 6000 Lumen: 570 Angle (°): 60 Socket: GU10 Energy efficiency: A+ Kwh/1000h: 6 CRI (?): 80 Life (Hours): 30000 Dimmable: NO Power factor: >0,5 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): 0,30 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): 0,10 Colour consistency: <6 sdcm			



Subfamily **Led Lamps GU10 230V**

Picture	Article	Description	Lot	Price/Unit
	E279273		1	4,03 €
		Led bulb dimmable GU10 7W 5000K 230V 55mm	20	3,35 €
		Thermoplastic light gray. Bitensionales.	40	3,20 €
		Length (mm): 55 Diameter (mm): 50 Colour: Cool white Voltage In (Vac): 220~240 Frecuency (Hz): 50~60 Power (W): 7 Colour Temperature (°K): 5000 Lumen: 500 Angle (°): 60 Socket: GU10 Energy efficiency: A+ Kwh/1000h: 7 CRI (?): 80 Life (Hours): 30000 Dimmable: SI Power factor: >0.5 Switching cycle (?): 15000 Warm-up time up to 60% of the full light output (sec): 0.30 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): 0.10 Colour consistency: <6 sdcn		




Catalogue **HALOTEC HARDWARE**


Line **Halotec Lamps**

FAMILY **LED Lamps HALOTEC**

Subfamily **Led Lamps GU5.3 12V**

Picture	Article	Description	Lot	Price/Unit
	E249002		1	1,80 €
	Lamp dichroic 20 Leds MR16 12V GU5.3 yellow		10	1,51 €
	Not suitable for electronic transformers. Average life 20,000h		50	1,40 €
	Diameter (mm): 50 Colour: Yellow Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 1~2 Candelas: 11 Socket: GU5.3 Energy efficiency: A Kwh/1000h: 2 Life (Hours): 20000 Dimmable: NO			



	E249004		1	1,80 €
	Lamp dichroic 20 Leds MR16 12V GU5.3 green		10	1,51 €
	Not suitable for electronic transformers. Average life 20,000h		50	1,40 €
	Diameter (mm): 50 Colour: Green Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 1~2 Candelas: 47 Socket: GU5.3 Energy efficiency: A Kwh/1000h: 2 Life (Hours): 20000 Dimmable: NO			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LED Lamps HALOTEC**

Subfamily **Led Lamps G9 230V**

Picture	Article	Description	Lot	Price/Unit
	E2990042		1	3,45 €
	Bulb G9 LED 3.5W 230V 4000k		10	2,60 €
		With high brightness SMD LED. Transparent plastic coating	50	2,35 €
	Length (mm): 49 Diameter (mm): 16 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 3.5 Colour Temperature (°K): 4000 Lumen: 350 Socket: G9 Energy efficiency: A+ Kwh/1000h: 3,5 CRI (≥): 80 Life (Hours): 30000 Dimmable: NO Power factor: >0,4 Switching cycle (≥): 15000 Warm-up time up to 60% of the full light output (sec): <0,5 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,5 Colour consistency: <6 sdcm			





Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LED Lamps HALOTEC**

Subfamily **Led Tubes T8**

Led tubes T8

Picture	Article	Description	Lot	Price/Unit
	E282091		1	3,00 €
	T8 LED Tube 60cm 9W 700lm 4000K Neutral white		10	2,45 €
		Integrated electronics. Simple and direct to the phase and neutral connection without any additional element. Its angle of 270 degrees does not require rotary lampholder		30
		Length (mm): 602 Diameter (mm): 30 Colour: Natural White Voltage In (Vac): 180~264 Frecuency (Hz): 50~60 Power (W): 9 Room Temperature (°C): -20~+70 Colour Temperature (°K): 4000 Lumen: 700 Angle (°): 270 Socket: G13 Energy efficiency: A+ Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 25000 Dimmable: NO Power factor: >0.9 Switching cycle (≥): 15000 Warm-up time up to 60% of the full light output (sec): <2.0 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcM		




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compact E14**
 Subfamily **Micro Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E268411		1	1,60 €
	Lamp Micro ELT E14 230V 11W 4200°K		25	1,19 €
		Integrated electronic ballast. No dimmable. Average life 8000h		50
		Length (mm): 106 Diameter (mm): 38 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4200 Lumen: 535 Socket: E14 Energy efficiency: A Kwh/1000h: 11 CRI (≥): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (≥): 8000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.3		




HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E14

Subfamily **Micro Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E268413		1	1,67 €
	Lamp Micro ELT E14 230V 13W 4200°K		25	1,29 €
	Integrated electronic ballast. No dimmable. Average life 8000h		50	1,16 €
		Length (mm): 116 Diameter (mm): 38 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 13 Colour Temperature (°K): 4200 Lumen: 665 Socket: E14 Energy efficiency: A Kwh/1000h: 13 CRI (?): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (?): 8000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal li fe: 0.70 Starting time (seg): <0.3		




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compact E14**
 Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216209		1	1,47 €
	Mini ELT lamp E14 230V 9W 2700°K		10	1,08 €
	Triple tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	1,01 €
		Length (mm): 108 Diameter (mm): 40 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 2700 Lumen: 450 Socket: E14 Energy efficiency: A Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (≥): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,3		




Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216211		1	1,67 €
	Mini ELT lamp E14 230V 11W 2700°K		10	1,26 €
	Triple tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	1,15 €
		Length (mm): 118 Diameter (mm): 40 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 2700 Lumen: 590 Socket: E14 Energy efficiency: A Kwh/1000h: 11 CRI (?): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal li fe: 0,70 Starting time (seg): <0,3		




HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E14

Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216211D		1	3,16 €
	Pack of 2 units Lamp Mini ELT E14 230V 11W 2700°K		25	2,61 €
		triple Tubo. Integrated electronic ballast. No adjustable. Average Life 8000h		50
		Length (mm): 118 Diameter (mm): 40 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 2700 Lumen: 590 Socket: E14 Energy efficiency: A Kwh/1000h: 11 CRI (?): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.3		




Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216409		1	1,47 €
	Mini ELT lamp E14 230V 9W 4200°K		10	1,08 €
	Triple tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	1,01 €
		Length (mm): 108 Diameter (mm): 40 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 4200 Lumen: 450 Socket: E14 Energy efficiency: A Kwh/1000h: 9 CRI (?): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,3		



HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E14


Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216409D		1	4,35 €
	Pack of 2 units Lamp Mini ELT E14 230V 9W 4200°K		25	3,60 €
	triple Tubo. Integrated electronic ballast. No adjustable. Average Life 8000h		50	3,30 €
	Length (mm): 108 Diameter (mm): 40 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 4200 Lumen: 450 Socket: E14 Energy efficiency: A Kwh/1000h: 9 CRI (?): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal li fe: 0.70 Starting time (seg): <0.3			




HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E14

Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216411D		1	3,15 €
	Pack of 2 units Lamp Mini ELT E14 230V 11W		25	2,60 €
	4200°K		50	2,39 €
		triple Tubo. Integrated electronic ballast. No adjustable. Average Life 8000h		
		Length (mm): 120 Diameter (mm): 42 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4000 Lumen: 590 Socket: E14 Energy efficiency: A Kwh/1000h: 11 CRI (?): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.3		




Subfamily **Mini Triple Tube E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E216413		1	1,79 €
	Mini ELT lamp E14 230V 13W 4200°K		10	1,33 €
	Triple tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	1,23 €
	Length (mm): 130 Diameter (mm): 42 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 13 Colour Temperature (°K): 4200 Lumen: 680 Socket: E14 Energy efficiency: A Kwh/1000h: 13 CRI (?): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal li fe: 0.70 Starting time (seg): <0.3			




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compact E14**
 Subfamily **Mini Spiral E14 Fluorescent lamps**


Picture	Article	Description	Lot	Price/Unit
	E262411		1	1,78 €
	Mini spiral lamp E14 230V 11W 4200°K		10	1,33 €
	Integrated electronic ballast. No dimmable. Average life 8000h		50	1,23 €
	Length (mm): 107 Diameter (mm): 38 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4200 Lumen: 550 Socket: E14 Energy efficiency: A Kwh/1000h: 11 CRI (≥): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (≥): 8000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,3			



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **Fluorescent Compact E14**
 Subfamily **Mini spherical E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E264407		1	1,54 €
	Mini ball lamp EG E14 230V 7W 4200°K		25	1,15 €
		Integrated electronic ballast. No dimmable. Average life 6000h	50	1,06 €
		Length (mm): 95 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 7 Colour Temperature (°K): 4200 Lumen: 290 Socket: E14 Energy efficiency: A Kwh/1000h: 7 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5		



	E264409		1	1,67 €
	Mini ball lamp EG E14 230V 9W 4200°K		25	1,24 €
		Integrated electronic ballast. No dimmable. Average life 6000h	50	1,14 €
		Length (mm): 100 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 4200 Lumen: 405 Socket: E14 Energy efficiency: A Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 6000 Power factor: 0.55 Starting time (seg): 1.5		




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **Fluorescent Compact E14**

Subfamily **Candle E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E261407		1	1,62 €
	Candle lamp ECL E14 230V 7W 4200°K		10	1,21 €
	Integrated electronic ballast. No dimmable. Average life 6000h		50	1,11 €
	Length (mm): 126 Diameter (mm): 42 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 7 Colour Temperature (°K): 4200 Lumen: 290 Socket: E14 Energy efficiency: A Kwh/1000h: 7 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5			




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **Fluorescent Compact E14**
 Subfamily **Double Tube E14 Fluorescent Lamps**

Picture	Article	Description	Lot	Price/Unit
	E215404		1	1,22 €
	Mini ELD lamp E14 230V 4W 4200°K		10	0,93 €
	Double tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	0,85 €
	Length (mm): 116 Diameter (mm): 42 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 4 Colour Temperature (°K): 4200 Lumen: 160 Socket: E14 Energy efficiency: A Kwh/1000h: 4 CRI (≥): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (≥): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,3			





Subfamily **Double Tube E14 Fluorescent Lamps**

Picture	Article	Description	Lot	Price/Unit
	E215406		1	1,40 €
	Mini ELD lamp E14 230V 6W 4000°K		10	1,04 €
	Double tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	0,96 €
		Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 6 Colour Temperature (°K): 4000 Lumen: 240 Socket: E14 Energy efficiency: A Kwh/1000h: 6 CRI (?): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal li fe: 0,70 Starting time (seg): <0,3		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compact E27**
 Subfamily **Mini Triple Tube E27 Fluorescent Lamps**

Picture	Article	Description	Lot	Price/Unit
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E220411
 Mini ELTlamp E27 230V 11W 4200°K


Triple tube. Integrated electronic ballast. No dimmable. Average life 8000h

Length (mm): 120 Diameter (mm): 40
 Colour: Natural White Voltage In (Vac): 230
 Frecuency (Hz): 50 Power (W): 11
 Colour Temperature (°K): 4200 Lumen: 590
 Socket: E27 Energy efficiency: A Kwh/1000h: 11
 CRI (≥): 80 Life (Hours): 8000 Power factor: 0,55
 Switching cycle (≥): 6000
 Warm-up time up to 60% of the full light output (sec): <40
 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,3




HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E27

Subfamily Mini Triple Tube E27 Fluorescent Lamps


Picture	Article	Description	Lot	Price/Unit
	E220411D		1	4,51 €
	Pack of 2 units Lamp Mini ELT E27 230V 11W		25	3,73 €
	4200°K		50	3,42 €
		triple Tube. Integrated electronic ballast. No adjustable. Average Life 8000h		
		Length (mm): 120 Diameter (mm): 40 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4000 Lumen: 590 Socket: E27 Energy efficiency: A Kwh/1000h: 11 CRI (?): 80 Life (Hours): 8000 Power factor: 0.55 Switching cycle (?): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0.70 Starting time (seg): <0.3		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **Fluorescent Compact E27**
 Subfamily **Mini spherical E27 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E265407		1	1,53 €
	Mini ball lamp EG E27 230V 7W 4200°K		10	1,14 €
	Integrated electronic ballast. No dimmable. Average life 6000h		50	1,05 €
	Length (mm): 95 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 7 Colour Temperature (°K): 4200 Lumen: 290 Socket: E27 Energy efficiency: A Kwh/1000h: 7 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5			




	E265409		1	1,67 €
	Mini ball lamp EG E27 230V 9W 4200°K		25	1,24 €
	Integrated electronic ballast. No dimmable. Average life 6000h		50	1,14 €
	Length (mm): 100 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 4200 Lumen: 405 Socket: E27 Energy efficiency: A Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5			




HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E27

Subfamily **Mini spherical E27 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E265411		1	2,43 €
	Mini ball lamp EG E27 230V 11W 4200°K		25	1,79 €
	Integrated electronic ballast. No dimmable. Average life 6000h		50	1,65 €
	Length (mm): 105 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4200 Lumen: 535 Socket: E27 Energy efficiency: A Kwh/1000h: 11 CRI (?): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5			



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **Fluorescent Compact E27**
 Subfamily **Spherical Globe E27 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E265423		1	2,83 €
	Globe lamp EG E27 230V 23W 4200°K		20	2,13 €
	Integrated electronic ballast. No dimmable. Average life 6000h		40	1,92 €
	Length (mm): 172 Diameter (mm): 110 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 23 Colour Temperature (°K): 4200 Lumen: 1380 Socket: E27 Energy efficiency: A Kwh/1000h: 23 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Lumen maintenance factor at the end of the nominal life: 0,65 Starting time (seg): <1,0			




Catalogue **HALOTEC HARDWARE**


Line **Halotec Lamps**

FAMILY **Fluorescent Compact E27**

Subfamily **Candle E27 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E267409		1	1,68 €
	Candle lamp ECL E27 230V 9W 4200°K		10	1,30 €
	Integrated electronic ballast. No dimmable. Average life 6000h		50	1,17 €
		Length (mm): 142 Diameter (mm): 42 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 4200 Lumen: 405 Socket: E27 Energy efficiency: A Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5		



	E267411		1	1,68 €
	Candle lamp ECL E27 230V 11W 4200°K		10	1,30 €
	Integrated electronic ballast. No dimmable. Average life 6000h		50	1,17 €
		Length (mm): 142 Diameter (mm): 42 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4200 Lumen: 510 Socket: E27 Energy efficiency: A Kwh/1000h: 11 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compact E27**
 Subfamily **Mini Double Tube E27 Fluorescent Lamps**

Picture	Article	Description	Lot	Price/Unit
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E219406
 Mini ELD lamp E27 230V 6W 4200°K

Double tube. Integrated electronic ballast. No dimmable. Average life 8000h

Length (mm): 116 Diameter (mm): 34
 Colour: Natural White Voltage In (Vac): 230
 Frecuency (Hz): 50 Power (W): 6
 Colour Temperature (°K): 4200 Lumen: 270
 Socket: E27 Energy efficiency: A Kwh/1000h: 6
 CRI (≥): 80 Life (Hours): 8000 Power factor: 0,55
 Switching cycle (≥): 6000
 Warm-up time up to 60% of the full light output (sec): <40
 Lumen maintenance factor at the end of the nominal li fe: 0,70 Starting time (seg): <0,3




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compact E27**
 Subfamily **Double Tube E27 Fluorescent Lamps**


Picture	Article	Description	Lot	Price/Unit
	E217209		1	1,77 €
	ELD lamp E27 230V 9W 2700°K		10	1,34 €
	Double tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	1,23 €
	Length (mm): 130 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 2700 Lumen: 500 Socket: E27 Energy efficiency: A Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 8000 Power factor: 0,55 Switching cycle (≥): 6000 Warm-up time up to 60% of the full light output (sec): <40 Lumen maintenance factor at the end of the nominal life: 0,70 Starting time (seg): <0,3			



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **Fluorescent Compact Other bases**
 Subfamily **GU10 ESL**


Picture	Article	Description	Lot	Price/Unit
	E266409		1	1,87 €
	Lamp ESL GU10 230V 9W 4200°K		10	1,41 €
		Integrated electronic ballast. No dimmable. Average life 6000h	100	1,28 €
		Length (mm): 78 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 9 Colour Temperature (°K): 4200 Lumen: 240 Socket: GU10 Energy efficiency: B Kwh/1000h: 9 CRI (≥): 80 Life (Hours): 6000		



	E266411		1	1,95 €
	Lamp ESL GU10 230V 11W 4200°K		10	1,49 €
		Integrated electronic ballast. No dimmable. Average life 6000h	100	1,32 €
		Length (mm): 78 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 4200 Lumen: 275 Socket: GU10 Energy efficiency: B Kwh/1000h: 11 CRI (≥): 80 Life (Hours): 6000		




Subfamily **GU10 ESL**

Picture	Article	Description	Lot	Price/Unit
	E266413		1	2,12 €
	Lamp ESL GU10 230V 13W 4200°K		10	1,62 €
	Integrated electronic ballast. No dimmable. Average life 6000h		100	1,45 €
	Length (mm): 86 Diameter (mm): 50 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 13 Colour Temperature (°K): 4200 Lumen: 280 Socket: GU10 Energy efficiency: B Kwh/1000h: 13 CRI (?): 80 Life (Hours): 6000			




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compract Wihout Ballast integrated**
 Subfamily **G23 Single Tube fluorescent lamps**


Picture	Article	Description	Lot	Price/Unit
	E221211		1	0,95 €
	Lamp TC-S G23 230V 11W 2700°K		50	0,74 €
	Single tube.Without integrated ballast. No dimmable. Average life 8000h		200	0,67 €
		Length (mm): 237 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 2700 Lumen: 680 Socket: G23 Energy efficiency: B Kwh/1000h: 12 CRI (≥): 80 Life (Hours): 8000 Lumen maintenance factor at the end of the nominal li fe: 0,75		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compract Wihout Ballast integrated**
 Subfamily **Double fluorescent lamps G24d**


Picture	Article	Description	Lot	Price/Unit
	55L2710		1	1,63 €
	Compact fluorescent lamp G24d-1 10W-2700°K		10	1,31 €
		Length (mm): 108 Width (mm): 34 Voltage In (Vac): 230 Power (W): 10 Colour Temperature (°K): 2700 Lumen: 600 Socket: G24d-1	30	1,22 €



	E222213		1	0,85 €
	Lamp TC-D G24d1 230V 13W 3500°K		50	0,67 €
		Double tube 2 pins.Without integrated ballast. No dimmable. Average life 8000h	200	0,60 €
		Length (mm): 141 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 13 Colour Temperature (°K): 3500 Lumen: 830 Socket: G24d-1 Energy efficiency: B Kwh/1000h: 14 CRI (≥): 80 Life (Hours): 8000 Lumen maintenance factor at the end of the nominal life: 0,75		




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Comrpact Wihout Ballast integrated**
 Subfamily **Triple fluorescent lamps GX24q**

Picture	Article	Description	Lot	Price/Unit
	E223442		1	1,25 €
	Lamp TC-T GX24q4 230V 42W 4200°K		50	0,95 €
	Triple tube 4 pins. Without integrated ballast. No dimmable. Average life 8000h		200	0,87 €
	Length (mm): 168 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 42 Colour Temperature (°K): 4200 Lumen: 3000 Energy efficiency: B Kwh/1000h: 46 CRI (≥): 80 Life (Hours): 8000 Lumen maintenance factor at the end of the nominal life: 0,75			



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Fluorescent Compract Wihout Ballast integrated**
 Subfamily **Double Tube 2G11 PLL fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E257055		1	1,30 €
	Lamp 2G11 220/240V 55W 2700°K		10	1,01 €
	Without integrated ballast. No dimmable. Average life 8000h		50	0,91 €
	Length (mm): 540 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 55 Colour Temperature (°K): 2700 Lumen: 3300 Socket: 2G11 Energy efficiency: B Kwh/1000h: 61 CRI (≥): 80 Life (Hours): 8000			




Catalogue **HALOTEC HARDWARE**


Line **Halotec Lamps**

FAMILY **T5 Fluorescent tubes**

Subfamily **BLB Black Light Tubes**

Picture	Article	Description	Lot	Price/Unit
	E224904		1	1,20 €
	Lamp BLB black light T-5 220V 4W		10	0,91 €
	Black Light fluorescent tube		500	0,84 €
	Length (mm): 148 Diameter (mm): 16 Voltage In (Vac): 220 Frecuency (Hz): 50 Power (W): 4 Socket: G5 Kwh/1000h: 4			




	E224908		1	1,29 €
	Lamp BLB black light T-5 220V 8W		10	0,99 €
	Black Light fluorescent tube		500	0,91 €
	Length (mm): 302 Diameter (mm): 16 Voltage In (Vac): 220 Frecuency (Hz): 50 Power (W): 8 Socket: G5 Kwh/1000h: 8			











HALOTEC HARDWARE > Halotec Lamps > T5 Fluorescent tubes

Subfamily **BLB Black Light Tubes**

Picture	Article	Description	Lot	Price/Unit
	E224913		1	1,59 €
		Lamp BLB black light T-5 220V 13W	10	1,20 €
		Black Light fluorescent tube	200	1,10 €
		Length (mm): 531 Diameter (mm): 16 Voltage In (Vac): 220 Frecuency (Hz): 50 Power (W): 13 Socket: G5 Kwh/1000h: 13		



Catalogue **HALOTEC HARDWARE**Line **Halotec Lamps**FAMILY **Luminaires with T5 Tubes**Subfamily **Luminaires with T5 Tubes**


Picture	Article	Description	Lot	Price/Unit
	E245606		1	3,36 €
	T-5 Lamp with electronic ballast 6W		10	2,52 €
		With switch. Includes cable to plug EUR outlet and adapter to connect other lamp.	30	2,29 €
		Length (mm): 268 Width (mm): 22 High (mm): 43 Colour: Cool white Voltage In (Vac): 230 Frequency (Hz): 50 Power (W): 6 Colour Temperature (°K): 6400 Lumen: 210 Energy efficiency: B Kwh/1000h: 7 CRI (≥): 80 Ingress Protection: IP20 Lumen maintenance factor at the end of the nominal life: 0.80		
				
	E245614		1	4,97 €
	T-5 Lamp with electronic ballast 14W 603mm		10	3,71 €
		With switch. Includes cable to plug EUR outlet and adapter to connect other lamp.	20	3,38 €
		Length (mm): 603 Width (mm): 22 High (mm): 43 Colour: Cool white Voltage In (Vac): 230 Frequency (Hz): 50 Power (W): 14 Colour Temperature (°K): 6400 Lumen: 1085 Energy efficiency: A Kwh/1000h: 15 CRI (≥): 80 Ingress Protection: IP20 Lumen maintenance factor at the end of the nominal life: 0.80		
				

Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **Metal Halide Lamps**

Subfamily **Metal Halide RX7s lamps**

Picture	Article	Description	Lot	Price/Unit
	E225307		1	4,65 €
		Metallic halide lamp 70W 3000°K	10	3,46 €
		Average life 8000h	100	3,15 €
		Length (mm): 114,2 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 70 Colour Temperature (°K): 3000 Lumen: 7000 Socket: Rx7s Energy efficiency: A Kwh/1000h: 77 Life (Hours): 8000		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **LAMPES HALOGENES**
 Subfamily **Energy Saver Halogen R7s lamps**

Picture	Article	Description	Lot	Price/Unit
	E211003		1	1,47 €
	Linear lamp 78mm 230V 80W Energy saver		50	1,09 €
	Average lifetime 2000 hours. Multipositions. 30 % Energy saver, protection required		100	0,99 €
	Length (mm): 78 Colour: Warm White Voltage In (Vac): 230 Power (W): 80 Colour Temperature (°K): 2900 Lumen: 1400 Socket: R7s Energy efficiency: C Kwh/1000h: 80 Life (Hours): 2000 Power factor: 1,00 Switching cycle (≥): 50000 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal li fe: 0,80 Starting time (seg): 0,0			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **LAMPES HALOGENES**

Subfamily **Halogen R7s lamps**

Picture	Article	Description	Lot	Price/Unit
	E211025		1	0,5351 €
	Linear lamp 78mm.240V 250W		100	0,4361 €
	Average life 2000 hours. Multiposition .required protection.		500	0,3963 €
	Length (mm): 78 Colour: Warm White Voltage In (Vac): 240 Power (W): 250 Colour Temperature (°K): 2900 Lumen: 3800 Socket: R7s Energy efficiency: E Kwh/1000h: 250 Life (Hours): 2000 Power factor: 1,00 Switching cycle (≥): 50000 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal life: 0,80 Starting time (seg): 0,0			



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **LAMPES HALOGENES**
 Subfamily **Energy Saver G9 Halogen lamps**

Picture	Article	Description	Lot	Price/Unit
	E210052		1	1,11 €
	Lamp G9 230V 52W Energy Saver		50	0,83 €
	Average life 1500 hours. UV filter. energy saving 30%		100	0,75 €
	Length (mm): 42,8 Diameter (mm): 13 Colour: Warm White Voltage In (Vac): 230 Power (W): 52 Colour Temperature (°K): 2900 Lumen: 840 Socket: G9 Energy efficiency: C Kwh/1000h: 52 Life (Hours): 1500 Power factor: 1,00 Switching cycle (≥): 50000 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal li fe: 0,80 Starting time (seg): 0,0			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LAMPES HALOGENES**

Subfamily **Halogen lamp G9**

Picture	Article	Description	Lot	Price/Unit
	E210040		1	0,45 €
	Lamp G9 230V 40W		56	0,38 €
		Average life 1500 hours. UV filter.	112	0,34 €
	Length (mm): 43 Diameter (mm): 13 Voltage In (Vac): 230 Power (W): 40 Colour Temperature (°K): 2900 Lumen: 410 Socket: G9 Energy efficiency: E Life (Hours): 1500 Power factor: 1.00 Switching cycle (≥): 50000 Lumen maintenance factor at the end of the nominal life: 0.80			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LAMPES HALOGENES**

Subfamily **230V Halogen Dichroic lamps**

Picture	Article	Description	Lot	Price/Unit
	E208150		1	0,3492 €
	Lamp GZ10 230V 50W dichroic reflector		25	0,3044 €
	Dimmable . UV filter. This bulb requires a GZ10 socket. Not compatible with GU10 socket		200	0,2865 €
	Length (mm): 55 Diameter (mm): 50 Colour: Warm White Voltage In (Vac): 230 Intensidad In (A): 0.22 Power (W): 50 Temperature (°C): -20+40 Room Temperature (°C): -20~+40 Colour Temperature (°K): 2900 Lumen: 400 Angle (°): 38 Socket: GZ10 Energy efficiency: D Kwh/1000h: 50 Life (Hours): 1500 Dimmable: SI Power factor: 1.00 Switching cycle (≥): 25000 Lumen maintenance factor at the end of the nominal life: 0.75			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LAMPES HALOGENES**

Subfamily **Bi-Pin Halogen lamp 12V**

Picture	Article	Description	Lot	Price/Unit
	E206035		1	0,36 €
	Halogen Bipin Lamp Supra 35W		100	0,26 €
	UV filter		300	0,24 €
	Length (mm): 32 Width (mm): 8 Colour: Warm White Voltage In (Vdc/ac): 12 Power (W): 35 Colour Temperature (°K): 3000 Lumen: 595 Socket: G4 Energy efficiency: C Kwh/1000h: 37 Life (Hours): 2000 Power factor: 1,00 Switching cycle (≥): 50000 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal life: 0,80 Starting time (seg): 0,0			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **LAMPES HALOGENES**

Subfamily **Halogen Dichroic lamps 12V**


Picture	Article	Description	Lot	Price/Unit
	E200235		1	0,45 €
	Dichroic halogen lamp MR16 35W		20	0,33 €
	open reflector		200	0,30 €
	Diameter (mm): 50 Colour: Warm White Voltage In (Vdc/ac): 12 Power (W): 35 Colour Temperature (°K): 3000 Candelas: 720 Angle (°): 38 Socket: GU5.3 Energy efficiency: D Kwh/1000h: 37 Life (Hours): 3000 Power factor: 1.00 Switching cycle (≥): 50000 Warm-up time up to 60% of the full light output (sec): 0.0 Lumen maintenance factor at the end of the nominal li fe: 0.75 Starting time (seg): 0.0			



Subfamily **Halogen Dichroic lamps 12V**

Picture	Article	Description	Lot	Price/Unit
	E201235		1	0,55 €
	Dichroic supra lamp MR16 35W		20	0,41 €
	Self protected. Open reflector. UV filter.		200	0,37 €
	Diameter (mm): 50 Colour: Warm White Voltage In (Vdc/ac): 12 Power (W): 35 Colour Temperature (°K): 3000 Candelas: 1300 Angle (°): 38 Socket: GU5.3 Energy efficiency: D Kwh/1000h: 37 Life (Hours): 4000 Power factor: 1,00 Switching cycle (?): 50000 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal life: 0,75 Starting time (seg): 0,0			



	E201250		1	0,55 €
	Dichroic supra lamp MR16 50W		20	0,41 €
	Self protected. Open reflector. UV filter.		200	0,37 €
	Diameter (mm): 50 Colour: Warm White Voltage In (Vdc/ac): 12 Power (W): 50 Colour Temperature (°K): 3000 Candelas: 1800 Angle (°): 38 Socket: GU5.3 Energy efficiency: D Kwh/1000h: 53 Life (Hours): 4000 Power factor: 1,00 Switching cycle (?): 50000 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal life: 0,75 Starting time (seg): 0,0			




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 FAmily **LAMPES HALOGENES**
 Subfamily **Color 12V Halogen Dichroic lamps**

Picture	Article	Description	Lot	Price/Unit
	E250503		1	1,14 €
	Dichroic covered lamp MR16 12V 50W red		20	0,93 €
	Average life 3000h		200	0,84 €
	Diameter (mm): 50 Colour: Red Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 50 Angle (°): 38 Socket: GU5.3 Kwh/1000h: 53 Life (Hours): 3000			
	CE			

	E250505		1	1,14 €
	Dichroic covered lamp MR16 12V 50W blue		20	0,93 €
	Average life 3000h		200	0,84 €
	Diameter (mm): 50 Colour: Blue Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 50 Angle (°): 38 Socket: GU5.3 Kwh/1000h: 53 Life (Hours): 3000			
	CE			

Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **LAMPES HALOGENES**
 Subfamily **12V Halogen lamp with NDL Dichroic Reflector**

Picture	Article	Description	Lot	Price/Unit
	E235350		1	0,75 €
	Dichroic covered lamp reflector NDL MR16 12V 50W		20	0,55 €
	Average life 3000h.Reflector Neodymium highlights the warm colours		200	0,49 €
	Diameter (mm): 50 Colour: Warm White Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 50 Colour Temperature (°K): 3000 Candelas: 2000 Angle (°): 38 Socket: GU5.3 Energy efficiency: D Kwh/1000h: 53 Life (Hours): 3000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Lumen maintenance factor at the end of the nominal life: 0,75 Starting time (seg): 0,0			



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **E14 Incandescent Lamps**
 Subfamily **E14 Spherical Energy Saver lamps**


Picture	Article	Description	Lot	Price/Unit
	A4444059		1	2,43 €
	Speherical lamp E14 230V 18W ENERGY SAVER		10	1,87 €
	Xenon Technogy		50	1,44 €
			100	1,30 €
	Length (mm): 76 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 18 Colour Temperature (°K): 2700 Lumen: 205 Socket: E14 Life (Hours): 2000 Dimmable: SI			
				
	CE			
	E231028		1	1,26 €
	Ball lamp E14 230V 28W Energy Saver		10	0,95 €
	Average life 1000h. Energy saving 30%		100	0,84 €
	Length (mm): 75 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 28 Colour Temperature (°K): 2700 Lumen: 370 Socket: E14 Energy efficiency: C Kwh/1000h: 28 Life (Hours): 1000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Starting time (seg): 0,0			
				
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Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **E14 Incandescent Lamps**

Subfamily **E14 Spherical lamps**

Picture	Article	Description	Lot	Price/Unit
	E241140		1	0,3493 €
		Ball lamp E14 120V 40W frosted	50	0,2587 €
		Average life 1.000h	100	0,2352 €
		Length (mm): 75 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 120 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 400 Socket: E14 Energy efficiency: F Kwh/1000h: 40 CRI (≥): 100 Life (Hours): 1000		




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **E14 Incandescent Lamps**

Subfamily **E14 Wind lamp**

Picture	Article	Description	Lot	Price/Unit
	E226060		1	0,4010 €
		Bulb "coup de vent" E14 230V 60W clear	100	0,2970 €
		Average life 1000h	1000	0,27 €
		Length (mm): 120 Diameter (mm): 35 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 60 Colour Temperature (°K): 2700 Lumen: 600 Socket: E14 Energy efficiency: E Kwh/1000h: 60 Life (Hours): 1000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Starting time (seg): 0,0		




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **E14 Incandescent Lamps**

Subfamily **Curly E14 lamps**

Picture	Article	Description	Lot	Price/Unit
	E228060		1	0,3366 €
		Twisted bulb E14 230V 60W clear	100	0,2493 €
		half-life 1000h	1000	0,2266 €
		Length (mm): 97 Diameter (mm): 35 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 60 Colour Temperature (°K): 2700 Lumen: 600 Socket: E14 Energy efficiency: E Kwh/1000h: 60 Life (Hours): 1000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Starting time (seg): 0,0		




Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **E27 Incandescent Lamps**
 Subfamily **Resistance Decorative E27 Lamps**

Picture	Article	Description	Lot	Price/Unit
	E254040D		1	2,20 €
		Conical decorative lamp metallic filament 230V 40W	10	1,73 €
		E27 clear	50	1,57 €
		Average life 1000h		
		Length (mm): 145 Diameter (mm): 64 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2200 Lumen: 180 Socket: E27 Energy efficiency: E Kwh/1000h: 40 Life (Hours): 1000		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **E27 Incandescent Lamps**
 Subfamily **Standard lamps E27 Energy Saver**

Picture	Article	Description	Lot	Price/Unit
	E251090		1	1,35 €
	GLS lamp 230V 100W E27 Energy Saver		10	1,00 €
		Average life 1500h. Energy saving 30%	100	0,90 €
		Length (mm): 105 Diameter (mm): 60 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 100 Colour Temperature (°K): 2700 Lumen: 1800 Socket: E27 Energy efficiency: D Kwh/1000h: 100 Life (Hours): 1500		




Catalogue **HALOTEC HARDWARE**


Line **Halotec Lamps**

FAMILY **E27 Incandescent Lamps**

Subfamily **Standard lamps E27**


Picture	Article	Description	Lot	Price/Unit
	E251040	Lamp standard 230V 40W E-27 clear		
		half-life 1000h Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 360 Socket: E27 Energy efficiency: E Kwh/1000h: 40 Life (Hours): 1000		




	E251040R	GLS lamp 230V 40W E27 clear with reinforced filament	100 (Pedido mínimo)	0,4235 €
		Industrial use	1000	0,3850 €
		Length (mm): 105 Diameter (mm): 60 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 345 Socket: E27 Energy efficiency: F Kwh/1000h: 40 Life (Hours): 1000	5000	0,35 €



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **E27 Incandescent Lamps**
 Subfamily **E27 Spherical Energy Saver lamps**

Picture	Article	Description	Lot	Price/Unit
	E232028		1	1,20 €
	Ball lamp E27 230V 28W Energy Saver		10	0,90 €
	Average life 1000h. Energy saving 30%		100	0,80 €
	Length (mm): 72 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 28 Colour Temperature (°K): 2700 Lumen: 370 Socket: E27 Energy efficiency: D Kwh/1000h: 28 Life (Hours): 2000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Starting time (seg): 0,0			



	E232042		1	1,20 €
	Ball lamp E27 230V 42W Energy Saver		10	0,90 €
	Average life 2000h. Energy saving 30%		100	0,80 €
	Length (mm): 72 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 42 Colour Temperature (°K): 2700 Lumen: 630 Socket: E27 Energy efficiency: D Kwh/1000h: 42 Life (Hours): 2000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Starting time (seg): 0,0			




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **E27 Incandescent Lamps**

Subfamily **E27 Spherical lamps**


Picture	Article	Description	Lot	Price/Unit
	E242140		1	0,3494 €
		Ball lamp E27 120V 40W frosted	50	0,2588 €
		Average life 1.000h	100	0,2353 €
		Length (mm): 72 Diameter (mm): 45 Colour: Warm White Voltage In (Vac): 120 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 400 Socket: E27 Energy efficiency: F Kwh/1000h: 40 CRI (≥): 100 Life (Hours): 1000		



Catalogue **HALOTEC HARDWARE**
 Line **Halotec Lamps**
 Family **Incandescent Lamps In Blister**
 Subfamily **E27 Standard bulb in Blister**

Picture	Article	Description	Lot	Price/Unit
	E251040B		1	0,89 €
		Blister 2 GLS lamps 40W 230V E27 clair	12	0,66 €
		Average life 1000h	48	0,60 €
		Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 360 Socket: E27 Energy efficiency: F Kwh/1000h: 40 Life (Hours): 1000		



	E251140B		1	0,89 €
		Blister 2 GLS lamps 40W 230V E27 inside frosted	12	0,66 €
		Average life 1000h	48	0,60 €
		Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 360 Socket: E27 Energy efficiency: F Kwh/1000h: 40 Life (Hours): 1000		




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **Reflector Lamps**

Subfamily **R50 Reflector E14 lamp**

Picture	Article	Description	Lot	Price/Unit
	E280160		1	0,70 €
		Reflector lamp R50 E14 60W inside frosted	50	0,5170 €
		Average life 1000h	100	0,47 €
		Diameter (mm): 50 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 60 Colour Temperature (°K): 2700 Candelas: 900 Angle (°): 30 Socket: E14 Energy efficiency: D Kwh/1000h: 60 Life (Hours): 1000 Power factor: 1,00 Warm-up time up to 60% of the full light output (sec): 0,0 Starting time (seg): 0,0		



Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **Reflector Lamps**

Subfamily **R50 Reflector E27 lamp**

Picture	Article	Description	Lot	Price/Unit
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E270160
Lamp Reflectora R50 E27 60W matted

Average Life 10000h

Diameter (mm): 50 Voltage In (Vac): 230
Frecuency (Hz): 50 Power (W): 60 Lumen: 900
Angle (°): 30 Socket: E27 Energy efficiency: E
Kwh/1000h: 60 CRI (≥): Life (Hours): 1000
Power factor: 1,00
Warm-up time up to 60% of the full light output (sec):
0,0 Starting time (seg): 0,0




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **Reflector Lamps**

Subfamily **R80 Reflector E27 lamp**

Picture	Article	Description	Lot	Price/Unit
	E253099		1	0,88 €
		Reflector lamp R80 E27 100W clear	50	0,65 €
		half-life 1000h	100	0,59 €
		Diameter (mm): 80 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 100 Colour Temperature (°K): 2700 Candelas: 450 Angle (°): 80 Socket: E27 Energy efficiency: D Kwh/1000h: 100 Life (Hours): 1000		

