


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 sdcn			




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			




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Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2910023	Mini Led bulb E14 ST264SMD 2w 3000k clear	100 (Pedido mínimo)	0,96 €
		Mini Led Bulb ST26 E14 socket with 4 SMD LEDs. Refrigerator applications, salt lamps, bedside tables. Industrial packaging 100 units.	400	0,88 €
		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		
		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 life: 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 sdcm			




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 matte		10	1,99 €
		Thermoplastic body and matt glass	20	1,90 €
	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 life: 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			




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Subfamily **Led Lamps E14**

Picture	Article	Description	Lot	Price/Unit
	E2911053D		1	2,46 €
	Pack 2 units Spherical lamp LED E14 TP 5W 230V 4000K matt		10	1,99 €
			20	1,90 €
	CRI>80 Average life 30.000h. Equivalent to 40W incandescence Length (mm): 80 Diameter (mm): 45 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 5 Colour Temperature (°K): 4000 Lumen: 400 Angle (°): 145 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
	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
	E2921061		1	1,32 €
		Spherical bulb TP E14 LED 6W 230V 6000K matt	10	1,10 €
		Thermoplastic body	50	1,05 €
		Length (mm): 80 Diameter (mm): 45 Colour: Cool white Voltage In (Vac): 220~240 Frecuency (Hz): 50~60 Power (W): 6 Colour Temperature (°K): 6000 Lumen: 480 Angle (°): 145 Socket: E27 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: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcn		




Subfamily **Led Lamps E27**

Picture	Article	Description	Lot	Price/Unit
	E2931122		1	2,02 €
	Bulb Standard TP E27 LED 12W 230V 4000K matte		10	1,68 €
	Thermoplastic body		50	1,60 €
	Length (mm): 120 Diameter (mm): 60 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 12 Colour Temperature (°K): 4000 Lumen: 1050 Angle (°): 240 Socket: E27 Energy efficiency: A+ Kwh/1000h: 10 Incandescence equivalence (W): 80 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
	E2931073		1	1,74 €
	Standard LED bulb TP E27 230V 7W 4000K matte		10	1,52 €
	CRI>80 Average life 30.000h. Equivalent to 50W incandescence		20	1,45 €
	Length (mm): 109 Diameter (mm): 60 Colour: Natural White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 7 Colour Temperature (°K): 4000 Lumen: 560 Angle (°): 270 Socket: E14 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
	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 €
			20	4,39 €
	Decorative filament with COB LED.			
	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			

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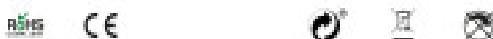
Subfamily **Flament Led Lamps E27**

Picture	Article	Description	Lot	Price/Unit
	E295040D		1	3,75 €
		Decorative globe LED lamp 4W 2700°K E27 clear	10	3,27 €
		CRI>80 Average life 25.000h	20	3,13 €
	Length (mm): 175 Diameter (mm): 125 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 4 Colour Temperature (°K): 2700 Lumen: 450 Angle (°): 360 Socket: E27 Energy efficiency: A++ Kwh/1000h: 4 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 **Flament Led Lamps E27**

Picture	Article	Description	Lot	Price/Unit
	E296060D		1	5,05 €
	Led Bulb E27 Globe 95 filament 2700K 6W 230V		10	4,39 €
	COB LED decorative filament. Electronica integrated into the metal cap without additional ceramic body.		20	4,16 €
	Length (mm): 125 Diameter (mm): 95 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 6 Colour Temperature (°K): 2700 Lumen: 800 Angle (°): 360 Socket: E27 Energy efficiency: A++ Kwh/1000h: 6 Incandescence equivalence (W): 80 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 sdcn			




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 sdcn			




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			
				

	E249003		1	1,80 €
	Lamp dichroic 20 Leds MR16 12V GU5.3 red		10	1,51 €
	Not suitable for electronic transformers. Average life 20,000h		50	1,40 €
	Diameter (mm): 50 Colour: Red Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 1~2 Candelas: 14 Socket: GU5.3 Energy efficiency: A Kwh/1000h: 2 Life (Hours): 20000 Dimmable: NO			
				

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

Picture	Article	Description	Lot	Price/Unit
	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		
		    		


	E249005		1	1,80 €
		Lamp dichroic 20 Leds MR16 12V GU5.3 blue	10	1,51 €
		Not suitable for electronic transformers. Average life 20,000h	50	1,40 €
		Diameter (mm): 50 Colour: Blue Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 1~2 Candelas: 13 Socket: GU5.3 Energy efficiency: A Kwh/1000h: 2 Life (Hours): 2000 Dimmable: NO		
		    		

Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**


FAMILY **LED Lamps HALOTEC**

Subfamily **Led Lamps G9 230V**

Picture	Article	Description	Lot	Price/Unit
	E2990031		1	5,03 €
	Lamp G9 LED 3W 230V 6000°K		10	3,76 €
	CRI>80 Average life 25.000h		50	3,42 €
	Length (mm): 49 Diameter (mm): 16 Colour: Cool white Voltage In (Vac): 230 Frecuency (Hz): 50~60 Power (W): 3 Colour Temperature (°K): 6000 Lumen: 190 Socket: G9 Energy efficiency: A+ Kwh/1000h: 3 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 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 sdcn			




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 sdcn		




Subfamily **Led Tubes T8**

Picture	Article	Description	Lot	Price/Unit
	E282092		1	3,30 €
	T8 LED Tube 60cm 9W 750lm 6500K cool 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: Cool white Voltage In (Vac): 180~264 Frecuency (Hz): 50~60 Power (W): 9 Room Temperature (°C): -20~+70 Colour Temperature (°K): 6500 Lumen: 750 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 sdcn		
				



Subfamily **Led Tubes T8**



Picture	Article	Description	Lot	Price/Unit
	E282241		1	5,70 €
	Tube LED T8 150cm 24W 2300lm 4000K neutral white 		10	4,30 €
			30	4,10 €

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

Length (mm): 1512 Diameter (mm): 30
 Colour: Natural White Voltage In (Vac): 180~264
 Frecuency (Hz): 50~60 Power (W): 24
 Room Temperature (°C): -20~+70
 Colour Temperature (°K): 4000 Lumen: 2300
 Angle (°): 270 Socket: G13 Energy efficiency: A+
 Kwh/1000h: 24 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 sdc



Subfamily **Led Tubes T8**

Picture	Article	Description	Lot	Price/Unit
	E282242		1	5,70 €
	T8 LED Tube 150cm 24W 2400lm 6500K cool white		10	4,30 €
		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	4,10 €
		Length (mm): 1512 Diameter (mm): 30 Colour: Cool white Voltage In (Vac): 180~264 Frecuency (Hz): 50~60 Power (W): 24 Room Temperature (°C): -20~+70 Colour Temperature (°K): 6500 Lumen: 2400 Angle (°): 270 Socket: G13 Energy efficiency: A+ Kwh/1000h: 24 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 li fe: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcm		




Catalogue **HALOTEC HARDWARE**

Line **Halotec Lamps**

FAMILY **LED Lamps HALOTEC**

Subfamily **Led luminaires with T5 Tube**

Picture	Article	Description	Lot	Price/Unit
	E283046		1	5,50 €
	T-5 Led Lamp 4W 6500K cool white		5	4,58 €
		With switch. Includes cable with European plug of 1m length and auxiliary cable 20cm to connect to another strip. It also allows direct connection to another terminal strip. Easy installation.	15	4,20 €
		Length (mm): 308 Width (mm): 22,5 High (mm): 36 Colour: Cool white Voltage In (Vac): 230 Frequency (Hz): 50~60 Power (W): 4 Colour Temperature (°K): 6500 Lumen: 360 Angle (°): 130 Energy efficiency: A - A++ CRI (≥): 80 Life (Hours): 25000 Ingress Protection: IP20 Dimmable: NO		




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

Picture	Article	Description	Lot	Price/Unit
	E268213		1	1,67 €
	Lamp Micro ELT E14 230V 13W 2700°K		25	1,29 €
		Integrated electronic ballast. No dimmable. Average life 8000h	50	1,16 €
		Length (mm): 116 Diameter (mm): 38 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 13 Colour Temperature (°K): 2700 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 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
	E268409		1	1,51 €
	Lamp Micro ELT E14 230V 9W 4200°K		25	1,14 €
	Integrated electronic ballast. No dimmable. Average life 8000h		50	1,04 €
	Length (mm): 101 Diameter (mm): 38 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): 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			



HALOTEC HARDWARE > Halotec Lamps > 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	1,10 €
	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 li fe: 0.70 Starting time (seg): <0.3			




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		25	2,61 €
	2700°K		50	2,39 €
	triple Tubo. Integrated electronic ballast. No adjustable. Average Life 8000h 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
	E216213		1	1,79 €
	Mini ELT lamp E14 230V 13W 2700°K		10	1,33 €
	Triple tube. Integrated electronic ballast. No dimmable. Average life 8000h		50	1,23 €
	Length (mm): 128 Diameter (mm): 40 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 13 Colour Temperature (°K): 2700 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			




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		




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
	E262209		1	1,69 €
	Mini spiral lamp E14 230V 9W 2700°K		10	1,27 €
	Integrated electronic ballast. No dimmable. Average life 8000h		50	1,16 €
	Length (mm): 102 Diameter (mm): 38 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 (≥): 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 **Mini Spiral E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E262211		1	1,78 €
	Mini spiral lamp E14 230V 11W 2700°K		10	1,33 €
		Integrated electronic ballast. No dimmable. Average life 8000h	50	1,23 €
		Length (mm): 107 Diameter (mm): 38 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 2700 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		



HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact E14


Subfamily **Mini Spiral E14 Fluorescent lamps**

Picture	Article	Description	Lot	Price/Unit
	E262409		1	1,69 €
	Mini spiral lamp E14 230V 9W 4200°K		10	1,27 €
		Integrated electronic ballast. No dimmable. Average life 8000h	50	1,16 €
		Length (mm): 102 Diameter (mm): 38 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 (?): 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 **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 li fe: 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
	E261211		1	1,68 €
	Candle lamp ECL E14 230V 11W 2700°K		10	1,30 €
		Integrated electronic ballast. No dimmable. Average life 6000h	50	1,17 €
		Length (mm): 142 Diameter (mm): 42 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 2700 Lumen: 510 Socket: E14 Energy efficiency: A Kwh/1000h: 11 CRI (≥): 80 Life (Hours): 6000 Power factor: 0,55 Starting time (seg): 1,5		

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	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		

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

Picture	Article	Description	Lot	Price/Unit
	E261211M		1	1,88 €
	Candle lamp Micro ECL E14 230V 11W 2700°K		25	1,42 €
		Integrated electronic ballast. No dimmable. AverageLife 6000h	100	1,29 €
		Length (mm): 125 Diameter (mm): 38 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 11 Colour Temperature (°K): 2700 Lumen: 540 Socket: E14 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 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 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 **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		




HALOTEC HARDWARE > Halotec Lamps > Fluorescent Compact Other bases

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 Comrpact Wihout Ballast integrated**
 Subfamily **Double fluorescent lamps G24d**

Picture	Article	Description	Lot	Price/Unit
	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 Comrpact 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			




	E224906		1	1,25 €
	Lamp BLB black light T-5 220V 6W		10	0,95 €
	Black Light fluorescent tube		500	0,88 €
	Length (mm): 227 Diameter (mm): 16 Voltage In (Vac): 220 Frecuency (Hz): 50 Power (W): 6 Socket: G5 Kwh/1000h: 6			




HALOTEC HARDWARE > Halotec Lamps > T5 Fluorescent tubes

Subfamily **BLB Black Light Tubes**

Picture	Article	Description	Lot	Price/Unit
	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			



	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 Frecuency (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		
	CE			
	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 Frecuency (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		
	CE			

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
	E212008		1	1,41 €
	Linear bulb 118mm 230V 350W ENERGY SAVER		50	1,05 €
	Multiposition. Energy saving 30% .Requiere protection.		100	0,95 €
	Length (mm): 118 High (mm): 10 Colour: Warm White Voltage In (Vac): 230 Power (W): 350 Colour Temperature (°K): 2900 Lumen: 7400 Socket: R7s Energy efficiency: C Kwh/1000h: 350 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			




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 life: 0,80 Starting time (seg): 0,0		



Subfamily **Energy Saver Halogen R7s lamps**

Picture	Article	Description	Lot	Price/Unit
	E211002		1	1,41 €
	Linear lamp 78mm 230V 100W Energy Saver		50	1,05 €
	Average life 1000 hours. Multiposition. Energy saving 30% .requiredprotection.		100	0,95 €
	Length (mm): 78 Colour: Warm White Voltage In (Vac): 230 Power (W): 105 Colour Temperature (°K): 2900 Lumen: 1900 Socket: R7s Energy efficiency: C Kwh/1000h: 105 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			



Subfamily **Halogen R7s lamps**


Picture	Article	Description	Lot	Price/Unit
	E242190		1	1,69 €
	Linear lamp 189mm 240V 1000W		50	1,26 €
	Halogen linear horizontal +/- 30th. Requires protection element. Average Life 2000h		100	1,14 €
	Length (mm): 189 Colour: Warm White Voltage In (Vac): 240 Frecuency (Hz): 50 Power (W): 1000 Colour Temperature (°K): 2900 Lumen: 20000 Socket: R7s Energy efficiency: D Kwh/1000h: 1000 CRI (?): 100 Life (Hours): 2000			



	E242195		1	1,69 €
	Linear lamp 254mm 240V 1500W		50	1,26 €
	Halogen linear horizontal +/- 30th. Requires protection element. Average Life 2000h		100	1,14 €
	Length (mm): 254 Colour: Warm White Voltage In (Vac): 240 Frecuency (Hz): 50 Power (W): 1500 Colour Temperature (°K): 2900 Lumen: 30000 Socket: R7s Energy efficiency: D Kwh/1000h: 1500 CRI (?): 100 Life (Hours): 2000			



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 life: 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 li fe: 0.80			



Subfamily **Halogen lamp G9**

Picture	Article	Description	Lot	Price/Unit
	E210075		1	1,36 €
	Lamp G9 230V 75W		50	1,01 €
	Average life 1500 hours. UV filter		100	0,92 €
	Length (mm): 43 Diameter (mm): 13 Colour: Warm White Voltage In (Vac): 230 Power (W): 75 Colour Temperature (°K): 2900 Lumen: 990 Socket: G9 Energy efficiency: E Kwh/1000h: 75 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 life: 0,80 Starting time (seg): 0,0			




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
	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
	E204151		1	0,95 €
	Halogen Bulb Bipin Matt 12V 50W GY6.35		50	0,80 €
	UV filter		100	0,65 €
		Length (mm): 42 Width (mm): 10 Colour: Warm White Voltage In (Vdc/ac): 12 Power (W): 50 Colour Temperature (°K): 3000 Lumen: 830 Socket: GY6.35 Energy efficiency: G Life (Hours): 2000 Switching cycle (≥): 50000 Warm-up time up to 60% of the full light output (sec): 0.0 Starting time (seg): 0.0		
	E206035		1	0,36 €
	Halogen Bipin Lamp Supra 35W		100	0,26 €
	UV filter		300	0,24 €
		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
	E250502		1	1,14 €
	Dichroic covered lamp MR16 12V 50W yellow		20	0,93 €
	Average life 3000h		200	0,84 €
	Diameter (mm): 50 Colour: Yellow Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 50 Angle (°): 38 Socket: GU5.3 Kwh/1000h: 53 Life (Hours): 3000			
	CE			


	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			

Subfamily **Color 12V Halogen Dichroic lamps**

Picture	Article	Description	Lot	Price/Unit
	E250504		1	0,80 €
	Dichroic covered lamp MR16 12V 50W green		20	0,65 €
	Average life 3000h		200	0,5894 €
	Diameter (mm): 50 Colour: Green Voltage In (Vdc/ac): 12 Frecuency (Hz): 50 Power (W): 50 Angle (°): 38 Socket: GU5.3 Kwh/1000h: 53 Life (Hours): 3000			
				

	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			
				

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 Candle lamps**

Picture	Article	Description	Lot	Price/Unit
	E230060R		100 (Pedido mínimo)	0,4235 €
		Candle bulb E14 230V 60W clear with reinforced filament	1000	0,35 €
		Industrial use		
		Length (mm): 97 Diameter (mm): 35 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 60 Colour Temperature (°K): 2700 Lumen: 560 Socket: E14 Energy efficiency: F 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 **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			
				
	CE			

HALOTEC HARDWARE > Halotec Lamps > E14 Incandescent Lamps

Subfamily **E14 Spherical Energy Saver lamps**

Picture	Article	Description	Lot	Price/Unit
	E231042		1	1,26 €
	Ball lamp E14 230V 42W 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): 42 Colour Temperature (°K): 2700 Lumen: 630 Socket: E14 Energy efficiency: C Kwh/1000h: 42 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 **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
	E251070		1	1,25 €
	GLS lamp 230V 70W E27 Energy Saver		10	0,95 €
	Average life 2000h. Energy saving 30%		100	0,85 €
	Length (mm): 105 Diameter (mm): 60 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 70 Colour Temperature (°K): 2700 Lumen: 1200 Socket: E27 Energy efficiency: D Kwh/1000h: 70 Life (Hours): 2000			



	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
	E251040R		100 (Pedido mínimo)	0,4235 €
		GLS lamp 230V 40W E27 clear with reinforced filament	1000	0,3850 €
		Industrial use	5000	0,35 €
		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		



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
	E232040R		100 (Pedido mínimo)	0,4235 €
		Ball lamp E27 230V 40W clear with reinforced filament	1000	0,3850 €
		For industrial use	5000	0,35 €
	Length (mm): 72 Width (mm): 45 Colour: Warm White Voltage In (Vac): 230 Frecuency (Hz): 50 Power (W): 40 Colour Temperature (°K): 2700 Lumen: 350 Socket: E27 Energy efficiency: F Kwh/1000h: 40 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			



	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 **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			

