



Catalogue **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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			




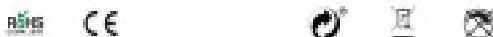
Subfamily **Led Lamps E14**

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			




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 sdcM			




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		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			



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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 sdcm			



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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 sdcm			




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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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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 li fe: 0.70 Starting time (seg): <0.5 Colour consistency: <6 sdcM		



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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			



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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 li fe: 0,70 Starting time (seg): <0,5 Colour consistency: <6 sdcn			



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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		




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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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 Family **LED Lamps HALOTEC**
 Subfamily **Filament 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 **Filament 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 **Filament 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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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			



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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			










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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 sdcM		






Catalogue **LED TECHNOLOGY**
Line **LED Lamps HALOTEC**
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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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			




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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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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 **LED TECHNOLOGY**
 Line **LED Lamps HALOTEC**
 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 sdcm		
				



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
		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		
