

## E27, medium





Image				
Brand	<a href="#">Onlux</a>	Inefficient model	<a href="#">Girard Sudron</a>	<a href="#">Xnovum</a>
Model	FiLux A60-6C E27	Halogen	Kugelformen G45 Leuchtfaden LED 5W E27 2700K 580Lm.Cl.high lumen	LCC Glühlampenform 5.5W klar
Other models				5500K
Electricity costs(€ in 15 years)	13	126	15	17
Energy class	A++	C	A++	A++
Luminous flux (lm)	504	630	580	550
Power (W)	4.3	42	5	5.5
Lumens per watt (lm/W)	117	15	116	100
Equivalent power (W)	44	55	47	55
Lamp life time (h)	25'000	2'000	30'000	35'000
Switching cycles	100'000	120'000	100'000	
Dimmable	no	yes	no	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	EU	on demand	on demand

Image				
Brand	<a href="#">Xnovum</a>	<a href="#">Megaman</a>	<a href="#">Osram</a>	<a href="#">Osram</a>
Model	LCC Glühlampenform 6W	LED Classic Economy Filament	LED RETROFIT CL P 40 4W/827 E27 GL FR	LED RETROFIT DIM CL A 40 4,5W/827 E27 FIL
Other models			different Lenght (84 / 143 / 168 mm)	
Electricity costs(€ in 15 years)	18	14	12	14
Energy class	A++	A++	A++	A++
Luminous flux (lm)	750	470	470	470
Power (W)	6	4.8	4	4.5
Lumens per watt (lm/W)	125	98	118	104
Equivalent power (W)	70	40	40	40
Lamp life time (h)	35'000	15'000	15'000	15'000
Switching cycles		1'000'000	100'000	100'000
Dimmable	no	no	no	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand





Image				
Brand	<a href="#">Osram</a>	<a href="#">Osram</a>	<a href="#">Osram</a>	<a href="#">Osram</a>
Model	LED Retrofit Classic A 40 FIL	LED STAR CL A FIL 40 non-dim 4W/840 E27	LED STAR CL A GL FR 40 non-dim 4W/827 E27	LED STAR CL A GL FR 40 non-dim 4W/840 E27
Other models	4.5 W			
Electricity costs(€ in 15 years)	12	12	12	12
Energy class	A++	A++	A++	A++
Luminous flux (lm)	470	470	470	470
Power (W)	4	4	4	4
Lumens per watt (lm/W)	118	118	118	118
Equivalent power (W)	40	40	40	40
Lamp life time (h)	15'000	15'000	15'000	15'000
Switching cycles	100'000	100'000	100'000	100'000
Dimmable	no	no	no	no
Warm white	yes	no	yes	no
Countries available	on demand	on demand	on demand	on demand






Image				
Brand	<a href="#">Osram</a>	<a href="#">Osram</a>	<a href="#">Philips</a>	<a href="#">Philips</a>
Model	LED SUPERSTAR CL A GL FR 40 dim 4W/827 E27	LED SUPERSTAR CL P GL FR 40 dim 4,5W/827 E27	LED classic 40W A60 E27 WW CL ND SRT4	LED classic 40W E27 WW P45 CL ND SRT4
Other models		LED SUPERSTAR CL P FIL 40 dim 4,5W/827 E27		
Electricity costs(€ in 15 years)	12	14	12	12
Energy class	A++	A++	A++	A++
Luminous flux (lm)	470	470	470	470
Power (W)	4	4.5	4	4
Lumens per watt (lm/W)	118	104	118	118
Equivalent power (W)	40	40	40	40
Lamp life time (h)	20'000	20'000	15'000	15'000
Switching cycles	100'000	100'000	20'000	20'000
Dimmable	yes	yes	no	no
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	<a href="#">Sylvania</a>	<a href="#">Sylvania</a>	<a href="#">Sylvania</a>	
Model	ToLEDo Retro A60 E27 4W 470lm 827 WS	ToLEDo Retro A60 E27 4W 470lm 840 KL	ToLEDo Retro A60 E27 5W 640lm 827 KL	
Other models	ToLEDo Retro A60 E27 4W 470lm 827 KL different length (115 / 145 mm)		ToLEDo Retro G80 E27 5W 640lm 827 KL	
Electricity costs(€ in 15 years)	12	12	15	
Energy class	A++	A++	A++	
Luminous flux (lm)	470	470	640	
Power (W)	4	4	5	
Lumens per watt (lm/W)	118	118	128	
Equivalent power (W)	40	40	50	
Lamp life time (h)	15'000	15'000	15'000	
Switching cycles	50'000	50'000	50'000	
Dimmable	no	no	no	
Warm white	yes	no	yes	
Countries available	on demand	on demand	on demand	