

GU10, bright

Image				
Brand	Onlux	Inefficient model	Xnovum	Philips
Model	DeltaLux Florett	Halogen	LCC Spotform GU10	LED 80W GU10 WW 36D D SRT4
Other models	3000K, 4500K		38°	
Electricity costs(€ in 15 years)	12	150	15	21
Energy class	A++	D	A+	A+
Luminous flux (lm)	325	350	430	575
Power (W)	4.1	50	5	7
Lumens per watt (lm/W)	79	7	86	82
Equivalent power (W)	50	n/a		80
Lamp life time (h)	20'000	2'000	35'000	25'000
Switching cycles	100'000	120'000		50'000
Dimmable	no	yes	yes	yes
Warm white	yes	yes	yes	yes
Countries available	on demand		on demand	on demand

Image				
Brand	Philips	Osram	Osram	Osram
Model	LED SSW 50W GU10 WW 36D ND SRT4	LED STAR PAR16 5036° 4,3W/827 GU10	LED STAR PAR16 8036° 6,9W/827 GU10	LED SUPERSTAR PAR16 5036° 4,6W/827 GU10
Other models	1.5 and 3 Watt	Beam angle 120 / neutral white	Beam angle 120 / neutral white	neutral white
Electricity costs(€ in 15 years)	15	13	21	14
Energy class	A+	A+	A+	A+
Luminous flux (lm)		350	575	350
Power (W)	5	4.3	6.9	4.6
Lumens per watt (lm/W)	99	81	83	76
Equivalent power (W)	50	50	80	50
Lamp life time (h)	15'000	15'000	15'000	25'000
Switching cycles	50'000	100'000	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	Luxram	Osram	Philips	Philips
Model	LED Spot 2020™ GU10 4W	LED Superstar PAR16 80	LED classic 25W GU10 WW 36D ND SRT4	LED classic 50W GU10 WW 36D ND SRT4
Other models		Beam angle 120 / neutral white		
Electricity costs(€ in 15 years)	12	22	8.1	14
Energy class	A+	A+	A++	A+
Luminous flux (lm)	310	575		355
Power (W)	4	7.2	2.7	4.6
Lumens per watt (lm/W)	78	80	80	77
Equivalent power (W)	45	80	25	50
Lamp life time (h)	25'000	25'000	15'000	15'000
Switching cycles	100'000	100'000	50'000	50'000
Dimmable	yes	yes	no	no
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Philips	Philips	Philips	Sylvania
Model	LEDClassic 50W GU10 WW 36D ND 2BC/6	LEDClassic 50W GU10 WW 36D WGD SRT4	LEDClassic 65W GU10 WH 36D ND SRT4	RefLED Superia ES50 GU10 6.5W 500lm 827 40° dim
Other models				Beam angle 25°
Electricity costs(€ in 15 years)	13.8	15	15	20
Energy class	A+	A+	A++	A+
Luminous flux (lm)	395	395	460	500
Power (W)	4.6	5	5	6.5
Lumens per watt (lm/W)	86	79	92	77
Equivalent power (W)	50	50	65	70
Lamp life time (h)	15'000	15'000	15'000	25'000
Switching cycles	50'000	50'000	50'000	100'000
Dimmable	no	yes	no	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Sylvania	Sylvania	Sylvania	Sylvania
Model	RefLED Superia ES50 GU10 6.5W 525lm 830 40° dim	RefLED Superia ES50 GU10 6.5W 550lm 840 40° dim	RefLED+ ES50 GU10 5.5W 445lm 827 50° dim	RefLED+ ES50 GU10 5.5W 460lm 830 50° dim
Other models	Beam angle 25°	Beam angle 25°		
Electricity costs(€ in 15 years)	20	20	17	17
Energy class	A+	A+	A+	A++
Luminous flux (lm)	525	550	445	460
Power (W)	6.5	6.5	5.5	5.5
Lumens per watt (lm/W)	81	85	81	84
Equivalent power (W)	73	77	63	65
Lamp life time (h)	25'000	25'000	25'000	25'000
Switching cycles	100'000	100'000	100'000	100'000
Dimmable	yes	yes	yes	yes
Warm white	yes	no	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Sylvania	Sylvania	Megaman	Megaman
Model	RefLED+ ES50 GU10 5.5W 475lm 840 50° dim	RefLED+ ES50 GU10 5W 380lm 840 40°	Reflector PAR16 dimmbar	Reflector PAR16 dimmbar
Other models				
Electricity costs(€ in 15 years)	17	15	17	21
Energy class	A++	A+	A+	A+
Luminous flux (lm)	475	380	500	580
Power (W)	5.5	5	5.5	7
Lumens per watt (lm/W)	86	76	91	83
Equivalent power (W)	67	55	50	65
Lamp life time (h)	25'000	25'000	25'000	25'000
Switching cycles	100'000	100'000	1'000'000	1'000'000
Dimmable	yes	no	yes	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Girard Sudron	Girard Sudron	Girard Sudron	Girard Sudron
Model	Spot LED 5W GU10 2700K 400Lm 100° Ch.	Spot LED 5W GU10 4000K 420Lm 100° Ch.	Spot LED 5W GU10 5000K 380Lm 70° Dim.	Spot LED 5W GU10 6500K 440Lm 100° Ch.
Other models	dimmable			
Electricity costs(€ in 15 years)	15	15	15	15
Energy class	A+	A++	A+	A++
Luminous flux (lm)	400	420	380	440
Power (W)	5	5	5	5
Lumens per watt (lm/W)	80	84	76	88
Equivalent power (W)	50	50	50	62
Lamp life time (h)	35'000	35'000	35'000	35'000
Switching cycles	100'000	100'000	100'000	100'000
Dimmable	no	no	yes	no
Warm white	yes	no	no	no
Countries available	on demand	on demand	on demand	on demand

Image			
Brand	Girard Sudron	Girard Sudron	
Model	Spot LED 6W GU10 3000K 540Lm Dim. COB	Spot LED 7W GU10 3000K 600Lm Dim. Dichroïque COB	
Other models			
Electricity costs(€ in 15 years)	18	21	
Energy class	A++	A++	
Luminous flux (lm)	580	650	
Power (W)	6	7	
Lumens per watt (lm/W)	97	93	
Equivalent power (W)	75	83	
Lamp life time (h)	35'000	35'000	
Switching cycles	100'000	100'000	
Dimmable	yes	yes	
Warm white	yes	yes	
Countries available	on demand	on demand	