

GU10, bright

Image				
Brand	Xnovum	Girard Sudron	Girard Sudron	Girard Sudron
Model	LCC Spotform GU10	Spot LED 5W GU10 2700K 400Lm 100° Ch.	Spot LED 5W GU10 4000K 420Lm 100° Ch.	Spot LED 5W GU10 6500K 440Lm 100° Ch.
Other models	38°	dimmable		
Electricity costs(€ in 15 years)	15	15	15	15
Energy class	A+	A+	A++	A++
Luminous flux (lm)	430	400	420	440
Power (W)	5	5	5	5
Lumens per watt (lm/W)	86	80	84	88
Equivalent power (W)		50	50	62
Lamp life time (h)	35'000	35'000	35'000	35'000
Switching cycles		100'000	100'000	100'000
Dimmable	yes	no	no	no
Warm white	yes	yes	no	no
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Girard Sudron	Girard Sudron	Girard Sudron	Sylvania
Model	Spot LED 5W GU10 5000K 380Lm 70° Dim.	Spot LED 7W GU10 3000K 600Lm Dim. Dichroïque COB	Spot LED 6W GU10 3000K 540Lm Dim. COB	RefLED+ ES50 GU10 5.5W 445lm 827 50° dim
Other models				
Electricity costs(€ in 15 years)	15	21	18	17
Energy class	A+	A++	A++	A+
Luminous flux (lm)	380	650	580	445
Power (W)	5	7	6	5.5
Lumens per watt (lm/W)	76	93	97	81
Equivalent power (W)	50	83	75	63
Lamp life time (h)	35'000	35'000	35'000	25'000
Switching cycles	100'000	100'000	100'000	100'000
Dimmable	yes	yes	yes	yes
Warm white	no	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand



Image				
Brand	Osram	Luxram	Sylvania	Sylvania
Model	LED Superstar PAR16 80	LED Spot 2020™ GU10 4W	RefLED Superia ES50 GU10 6.5W 525lm 830 40° dim	RefLED Superia ES50 GU10 6.5W 500lm 827 40° dim
Other models	Beam angle 120 / neutral white		Beam angle 25°	Beam angle 25°
Electricity costs(€ in 15 years)	22	12	20	20
Energy class	A+	A+	A+	A+
Luminous flux (lm)	575	310	525	500
Power (W)	7.2	4	6.5	6.5
Lumens per watt (lm/W)	80	78	81	77
Equivalent power (W)	80	45	73	70
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	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Sylvania	Osram	Philips	Sylvania
Model	RefLED+ ES50 GU10 5W 380lm 840 40°	LED SUPERSTAR PAR16 5036° 4,6W/827 GU10	LED 80W GU10 WW 36D D SRT4	RefLED+ ES50 GU10 5.5W 475lm 840 50° dim
Other models		neutral white		
Electricity costs(€ in 15 years)	15	14	21	17
Energy class	A+	A+	A+	A++
Luminous flux (lm)	380	350	575	475
Power (W)	5	4.6	7	5.5
Lumens per watt (lm/W)	76	76	82	86
Equivalent power (W)	55	50	80	67
Lamp life time (h)	25'000	25'000	25'000	25'000
Switching cycles	100'000	100'000	50'000	100'000
Dimmable	no	yes	yes	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Sylvania	Megaman	Megaman	Sylvania
Model	RefLED+ ES50 GU10 5.5W 460lm 830 50° dim	Reflector PAR16 dimmbar	Reflector PAR16 dimmbar	RefLED Superia ES50 GU10 6.5W 550lm 840 40° dim
Other models				Beam angle 25°
Electricity costs(€ in 15 years)	17	17	21	20
Energy class	A++	A+	A+	A+
Luminous flux (lm)	460	500	580	550
Power (W)	5.5	5.5	7	6.5
Lumens per watt (lm/W)	84	91	83	85
Equivalent power (W)	65	50	65	77
Lamp life time (h)	25'000	25'000	25'000	25'000
Switching cycles	100'000	1'000'000	1'000'000	100'000
Dimmable	yes	yes	yes	yes
Warm white	yes	yes	yes	no
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Onlux	Philips	Philips	Philips
Model	DeltaLux Florett	LEDClassic 50W GU10 WW 36D ND 2BC/6	LEDClassic 65W GU10 WH 36D ND SRT4	LED classic 50W GU10 WW 36D ND SRT4
Other models	3000K, 4500K			
Electricity costs(€ in 15 years)	12	13.8	15	14
Energy class	A++	A+	A++	A+
Luminous flux (lm)	325	395	460	355
Power (W)	4.1	4.6	5	4.6
Lumens per watt (lm/W)	79	86	92	77
Equivalent power (W)	50	50	65	50
Lamp life time (h)	20'000	15'000	15'000	15'000
Switching cycles	100'000	50'000	50'000	50'000
Dimmable	no	no	no	no
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Philips	Osram	Philips	Philips
Model	LEDClassic 50W GU10 WW 36D WGD SRT4	LED STAR PAR16 5036° 4,3W/827 GU10	LED SSW 50W GU10 WW 36D ND SRT4	LED classic 25W GU10 WW 36D ND SRT4
Other models		Beam angle 120 / neutral white	1.5 and 3 Watt	
Electricity costs(€ in 15 years)	15	13	15	8.1
Energy class	A+	A+	A+	A++
Luminous flux (lm)	395	350		
Power (W)	5	4.3	5	2.7
Lumens per watt (lm/W)	79	81	99	80
Equivalent power (W)	50	50	50	25
Lamp life time (h)	15'000	15'000	15'000	15'000
Switching cycles	50'000	100'000	50'000	50'000
Dimmable	yes	no	no	no
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Osram	Inefficient model		
Model	LED STAR PAR16 8036° 6,9W/827 GU10	Halogen		
Other models	Beam angle 120 / neutral white			
Electricity costs(€ in 15 years)	21	150		
Energy class	A+	D		
Luminous flux (lm)	575	350		
Power (W)	6.9	50		
Lumens per watt (lm/W)	83	7		
Equivalent power (W)	80	n/a		
Lamp life time (h)	15'000	2'000		
Switching cycles	100'000	120'000		
Dimmable	no	yes		
Warm white	yes	yes		
Countries available	on demand			