

GU5.3, bright

Image				
Brand	Girard Sudron	Xnovum	Philips	Sylvania
Model	Spot LED 5W GU5.3 4000K 335Lm 70° Dim. Ch.	LCC Spotform MR16	LED 50W MR16 WW 36D ND SRT4	RefLED Superia MR16 GU5.3 8W 621lm 827 40°
Other models		38°		3000 K / 4000 K
Electricity costs(€ in 15 years)	15	15	24	24
Energy class	A+	A+	A+	A+
Luminous flux (lm)	420	430	621	621
Power (W)	5	5	8	8
Lumens per watt (lm/W)	84	86	78	78
Equivalent power (W)	30		50	50
Lamp life time (h)	35'000	35'000	15'000	25'000
Switching cycles	100'000		50'000	100'000
Dimmable	yes	yes	no	no
Warm white	no	yes	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	Osram	Philips	Osram	Inefficient model
Model	LED SUPERSTAR MR16 5036° 7,8W/827 GU5.3	LED 50W MR16 WW 36D D 1SRT4	LED STAR MR16 5036° 7,2W/827 GU5.3	Halogen
Other models	LED Superstar MR16 50 4000K		LED STAR MR16 5036° 7,2W/840 GU5.3	
Electricity costs(€ in 15 years)	23	21	22	150
Energy class	A+	A+	A+	B
Luminous flux (lm)	621	621	621	680
Power (W)	7.8	7	7.2	50
Lumens per watt (lm/W)	80	89	86	14
Equivalent power (W)	50	50	50	n/a
Lamp life time (h)	25'000	15'000	15'000	3'000
Switching cycles	100'000	50'000	100'000	50'000
Dimmable	yes	yes	no	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	EU