

## GU5.3, bright

Image				
Brand	<a href="#">Xnovum</a>	<a href="#">Girard Sudron</a>	<a href="#">Sylvania</a>	<a href="#">Osram</a>
Model	LCC Spotform MR16	Spot LED 5W GU5.3 4000K 335Lm 70° Dim. Ch.	RefLED Superia MR16 GU5.3 8W 621lm 827 40°	LED SUPERSTAR MR16 5036° 7,8W/827 GU5.3
Other models	38°		3000 K / 4000 K	LED Superstar MR16 50 4000K
Electricity costs(€ in 15 years)	15	15	24	23
Energy class	A+	A+	A+	A+
Luminous flux (lm)	430	420	621	621
Power (W)	5	5	8	7.8
Lumens per watt (lm/W)	86	84	78	80
Equivalent power (W)		30	50	50
Lamp life time (h)	35'000	35'000	25'000	25'000
Switching cycles		100'000	100'000	100'000
Dimmable	yes	yes	no	yes
Warm white	yes	no	yes	yes
Countries available	on demand	on demand	on demand	on demand

Image				
Brand	<a href="#">Philips</a>	<a href="#">Philips</a>	<a href="#">Osram</a>	Inefficient model
Model	LED 50W MR16 WW 36D D 1SRT4	LED 50W MR16 WW 36D ND SRT4	LED STAR MR16 5036° 7,2W/827 GU5.3	Halogen
Other models			LED STAR MR16 5036° 7,2W/840 GU5.3	
Electricity costs(€ in 15 years)	21	24	22	150
Energy class	A+	A+	A+	B
Luminous flux (lm)	621	621	621	680
Power (W)	7	8	7.2	50
Lumens per watt (lm/W)	89	78	86	14
Equivalent power (W)	50	50	50	n/a
Lamp life time (h)	15'000	15'000	15'000	3'000
Switching cycles	50'000	50'000	100'000	50'000
Dimmable	yes	no	no	yes
Warm white	yes	yes	yes	yes
Countries available	on demand	on demand	on demand	EU