

GU10 MR16 Specification

Sales code	LMR165GU10/ 827A25A	LMR165GU10/ 827A40A	LMR167GU10/ 827A25A	LMR167GU10/ 827A40A	LMR167GU10/ 827A60A	LMR167GU10D/ 827A25A	LMR167GU10D/ 827A40A	LMR167GU10D/ 827A60A
Rated voltage (V)	220-240	220-240	220-240	220-240	220-240	220-240	220-240	220-240
Rated frequency (Hz)	50/60	50/60	50/60	50/60	50/60	50/60	50/60	50/60
Power factor	0.55	0.55	0.70	0.70	0.70	0.70	0.70	0.70
Rated power (W)	5.0W	5.0W	7.0W	7.0W	7.0W	7.0W	7.0W	7.0W
Power consumption	5kWh/ 1000h	5kWh/ 1000h	7kWh/ 1000h	7kWh/ 1000h	7kWh/ 1000h	7kWh/ 1000h	7kWh/ 1000h	7kWh/ 1000h
Rated luminous flux (lm)	260 lm	260 lm	360 lm	360 lm	360 lm	360 lm	360 lm	360 lm
Lamp cap	GU10	GU10	GU10	GU10	GU10	GU10	GU10	GU10
Equivalent incandescent lamp power	35W	35W	50W	50W	50W	50W	50W	50W
Beam angle	25°	40°	25°	40°	25°	40°	25°	40°
Rated peak intensity (cd)	1300	430	1500	600	1500	600	1500	600
Luminous maintenance factor at the end of the nominal life	70%	70%	70%	70%	70%	70%	70%	70%
Nominal life time (h)	25000	25000	25000	25000	25000	25000	25000	25000
Rated lamp life time (h)	25000	25000	25000	25000	25000	25000	25000	25000
Starting time (s)	0.3s	0.3s	0.3s	0.3s	0.3s	0.3s	0.3s	0.3s
Warm-up time	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light	Instant full light
Number of switching cycles before premature failure	50000	50000	50000	50000	50000	50000	50000	50000
Colour temperature (K)	2700	2700	2700	2700	2700	2700	2700	2700
Colour consistency	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse	<6 steps MacAdam ellipse
Dimmable / non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable	Non-dimmable
Operating ambient temperature (°C)	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C	-20°C to +40°C
Colour rendering (Ra)	80	80	80	80	80	80	80	80
Dimension(mm)	Φ50×57	Φ50×57	Φ50×57	Φ50×57	Φ50×57	Φ50×57	Φ50×57	Φ50×57

