



MASTER LEDspots LV MR16 GU5.3

The perfect replacement for low voltage halogen spots



Features/applications:

- low energy consumption: 4 W → 20 W, 7 W → 35 W, 10 W → 50 W
- suitable for replacement (retrofit) of low voltage MR16 halogen lamps with GU5.3 socket
- available in beam angles of 15°, 24°, 36° and 60°
- dimmable (except the 4-20 W)
- available in 2700 K or 3000 K
- very good color rendering
- temperature range: -20° C to +45° C ambient temperature
- ideal for accent lighting in hotels, hospitals, shops and museums
(e.g. floors, elevators, displays) in open luminaires (with an open/free air gap of min. 10 mm)
- broadly compatible with existing electromagnetic & electronic halogen transformers

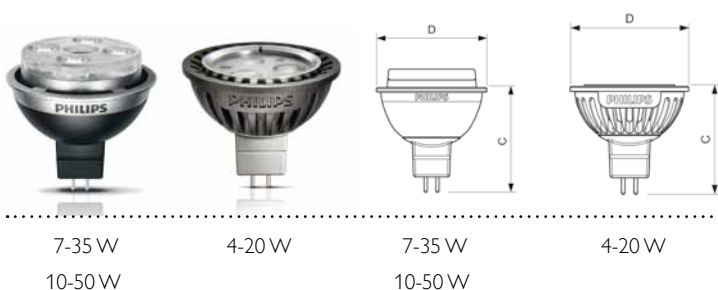
Product benefits:

- long lifetime
- 80% energy saving
- no IR- and UV radiation; ideal to illuminate heat sensitive objects
- air movement mechanism (active fan cooling) with very low sound levels (for 7-35 W and 10-50 W)
- minimizes maintenance costs
- short pay-back time

Technical specification

	Product description	Wattage	Comparable	Socket	Bulb	Beam	Beam	Lifetime	Dimmable*	Units	Color	Color	EOC	EOC
	MASTER LEDspot LV		Halogen		shape	intensity	angle			per	rendering	temp.	8727900	8718291
		(W)	(W)			(cd)	(°)	(hours)		pack	index	K		
new	4-20W 2700K MR16 24D	4	20	GU5.3	MR16	700	24	45,000	no	10	>80	2700	89822400	
	4-20W 2700K MR16 36D	4	20	GU5.3	MR16	470	36	45,000	no	10	>80	2700		11903600
	4-20W 3000K MR16 24D	4	20	GU5.3	MR16	720	24	45,000	no	10	>80	3000	89824800	
new	4-20W 3000K MR16 36D	4	20	GU5.3	MR16	500	36	45,000	no	10	>80	3000		11905000
	D 7-35W 2700K MR16 15D	7	35	GU5.3	MR16	3210	15	40,000	yes	10	>80	2700		12239500
	D 7-35W 2700K MR16 24D	7	35	GU5.3	MR16	1450	24	40,000	yes	10	>80	2700		12241800
new	D 7-35W 2700K MR16 36D	7	35	GU5.3	MR16	763	36	40,000	yes	10	>80	2700		11907400
	D 7-35W 2700K MR16 60D	7	35	GU5.3	MR16	320	60	40,000	yes	10	>80	2700		11911100
	D 7-35W 3000K MR16 15D	7	35	GU5.3	MR16	3300	15	40,000	yes	10	>80	3000		12243200
new	D 7-35W 3000K MR16 24D	7	35	GU5.3	MR16	1550	24	40,000	yes	10	>80	3000		12245600
	D 7-35W 3000K MR16 36D	7	35	GU5.3	MR16	810	36	40,000	yes	10	>80	3000		11909800
	D 7-35W 3000K MR16 60D	7	35	GU5.3	MR16	341	60	40,000	yes	10	>80	3000		11913500
new	D 10-50W 2700K MR16 15D	10	50	GU5.3	MR16	4000	15	30,000	yes	10	>80	2700		12248700
	D 10-50W 2700K MR16 24D	10	50	GU5.3	MR16	1800	24	30,000	yes	10	>80	2700		12253100
	D 10-50W 2700K MR16 36D	10	50	GU5.3	MR16	960	36	30,000	yes	10	>80	2700		11915900
new	D 10-50W 3000K MR16 15D	10	50	GU5.3	MR16	4200	15	30,000	yes	10	>80	3000		12255500
	D 10-50W 3000K MR16 24D	10	50	GU5.3	MR16	1920	24	30,000	yes	10	>80	3000		12258600
	D 10-50W 3000K MR16 36D	10	50	GU5.3	MR16	1010	36	30,000	yes	10	>80	3000		11917300

* Please refer to the site www.philips.com/masterled for the latest information about dimming MASTER LED lamps.



Dimensions (mm) / weight (kg)

Product	C	D	Weight
4W	46	50	0.032
7W 10W	53.7	50	0.044