

Master LED MR16

Spot

Delivering a warm, halogen-like accent beam, Philips Master LED MR16 is an ideal retrofit solution for spot and general lighting applications for use in the hospitality industry. The range is especially perfect for public spaces such as reception areas, lobbies, corridors, stairwells and washrooms, where there's light turned on all the time. The Master LED MR16 is well designed and robust, offering a variety of beam angles to manage a clearly defined beam spread suitable across various applications. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere to suit your needs.

Features

- Dimmable (7W and 8W versions)
- Patented intelligent driver
- Air movement mechanism
- Lifetime of 40,000 hours
- CRI90

Benefits

- Up to 80% energy savings compared to halogen lamp
- Broad compatibility with transformers
- Can be retrofitted with low-voltage MR16 halogen lamps with GU5.3 sockets

Applications

- Ideal for accent lighting in hotels, hospitals, shops and museums (e.g. floors, elevators, displays)
- Dimmable versions are perfect for hospitality suites and guest rooms requiring adjustable settings



Product specifications

Product type—Premium range LED MR16	Lamp Wattage	Replaced Wattage	Color temp.	Beam angle	Lumen	MBCP	Lifetime	CRI	Voltage	Dimming	Order code
	W	W	K	(°)	lm		Hours	Ra	V		12NC
MASTER LED 7-50W 927 MR16 15D Dim	7	50	2700	15	400	2900	40,000	90	12	Yes	929001152538
MASTER LED 7-50W 930 MR16 15D Dim	7	50	3000	15	420	3100	40,000	90	12	Yes	929001152638
MASTER LED 7-50W 940 MR16 15D Dim	7	50	4000	15	440	3250	40,000	90	12	Yes	929001152738
MASTER LED 7-50W 927 MR16 24D Dim	7	50	2700	24	420	2100	40,000	90	12	Yes	929001152838
MASTER LED 7-50W 930 MR16 24D Dim	7	50	3000	24	440	2200	40,000	90	12	Yes	929001152938
MASTER LED 7-50W 940 MR16 24D Dim	7	50	4000	24	460	2300	40,000	90	12	Yes	929001153038
MASTER LED 7-50W 927 MR16 36D Dim	7	50	2700	36	420	1200	40,000	90	12	Yes	929001153138
MASTER LED 7-50W 930 MR16 36D Dim	7	50	3000	36	440	1250	40,000	90	12	Yes	929001153238
MASTER LED 7-50W 940 MR16 36D Dim	7	50	4000	36	460	1300	40,000	90	12	Yes	929001153338
MASTER LED 6.5-50W 927 MR16 24D	6.5	50	2700	24	450	2250	40,000	90	12	No	929001154338
MASTER LED 6.5-50W 930 MR16 24D	6.5	50	3000	24	470	2350	40,000	90	12	No	929001154438
MASTER LED 6.5-50W 940 MR16 24D	6.5	50	4000	24	490	2450	40,000	90	12	No	929001154538
MASTER LED 6.5-50W 927 MR16 36D	6.5	50	2700	36	450	2250	40,000	90	12	No	929001154638
MASTER LED 6.5-50W 930 MR16 36D	6.5	50	3000	36	470	2350	40,000	90	12	No	929001154738
MASTER LED 6.5-50W 940 MR16 36D	6.5	50	4000	36	490	2450	40,000	90	12	No	929001154838
MASTER LED 8.0-50W 2700K MR16 24D Dim	8	50+	2700	24	635	3100	40,000	80	12	Yes	929001149808
MASTER LED 8.0-50W 3000 MR16 24D Dim	8	50+	3000	24	660	3250	40,000	80	12	Yes	929001149908
MASTER LED 8.0-50W 2700K MR16 36D Dim	8	50+	2700	36	635	1700	40,000	80	12	Yes	929001150108
MASTER LED 8.0-50W 3000 MR16 36D Dim	8	50+	3000	36	660	1800	40,000	80	12	Yes	929001150208



Product specifications

Product type—Entry range LED MR16	Lamp Wattage	Replaced Wattage	Color temp.	Beam angle	Lumen	MBCP	Lifetime	CRI	Voltage	Dimming	Order code
	W	W	K	(°)	lm		Hours	Ra	V		12NC
MASTER LED 4-35W 2700KK MR16 24D	4	35	2700	24	240	1000	25,000	80	12	NA	929001147408
MASTER LED 4-35W 2700KK MR16 36D	4	35	2700	36	240	550	25,000	80	12	NA	929001147508
MASTER LED 4-35W 3000K MR16 24D	4	35	3000	24	240	1000	25,000	80	12	NA	929001147708
MASTER LED 4-35W 3000K MR16 36D	4	35	3000	36	240	600	25,000	80	12	NA	929001147608
MASTER LED 5.5-50W 2700K MR16 24D	5.5	50	2700	24	415	1800	25,000	80	12	NA	929001145908
MASTER LED 5.5-50W 2700K MR16 36D	5.5	50	2700	36	415	1000	25,000	80	12	NA	929001146108
MASTER LED 5.5-50W 3000K MR16 24D	5.5	50	3000	24	425	1800	25,000	80	12	NA	929001146708
MASTER LED 5.5-50W 3000K MR16 36D	5.5	50	3000	36	425	1000	25,000	80	12	NA	929001146608
MASTER LED 5.5-50W 4000K MR16 24D	5.5	50	4000	24	450	1800	25,000	80	12	NA	929001146808
MASTER LED 5.5-50W 4000K MR16 36D	5.5	50	4000	36	450	1000	25,000	80	12	NA	929001146908