

MASTER LEDspot 12V

MSLEDsLV



Philips Master LEDspot LV

Las lámparas MASTERLEDspot MR16 proporcionan una luz de tipo halógeno que supone una solución de sustitución ideal para las aplicaciones de iluminación puntual y general. Son ideales para áreas públicas como recepciones, vestíbulos, pasillos, huecos de escalera y baños, donde la luz siempre está encendida. El diseño robusto de las lámparas MASTERLEDspot MR16 cuenta con un ángulo de luz desde 10° que permite distribuir el haz de luz de forma nítida. Esta lámpara no emite radiación UV ni IR, lo que permite utilizarlo para iluminar objetos sensibles al calor (comida, materiales orgánicos, cuadros, etc.).

Beneficios

- Luz blanca suave
- Hasta un 80% de ahorro energético en comparación con una lámpara halógena estándar de 20W

Applications

- Hoteles, restaurantes, bares, cafeterías
- Vestíbulos, pasillos, huecos de escalera, baños, zonas de recepción

Características

- Regulable (las versiones de 7-35 W y 10-50 W)
- Controlador inteligente patentado
- Refrigeración activa por ventilador con niveles de ruido muy bajos
- Duración de entre 25.000 a 45.000 horas
- CRI90 (solamente el modelo MR11)

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

Versions



LEDspots MAS MR16 GU5,3



LEDspots MAS SLR 2 MR11 GU4

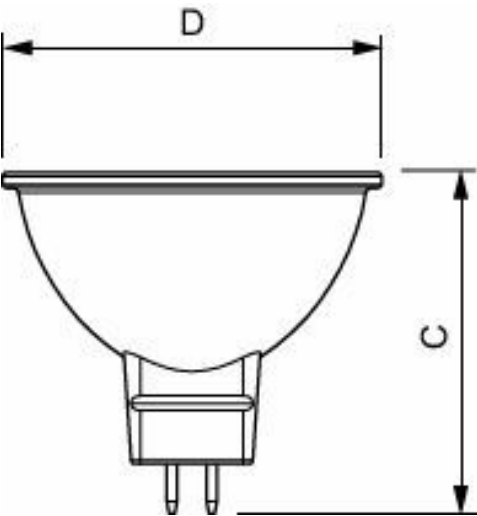


LEDspot MR16 GU5.3

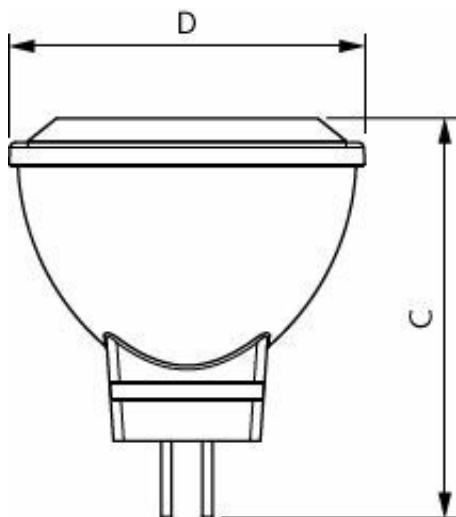


LEDspots MAS MR16 GU5,3 1

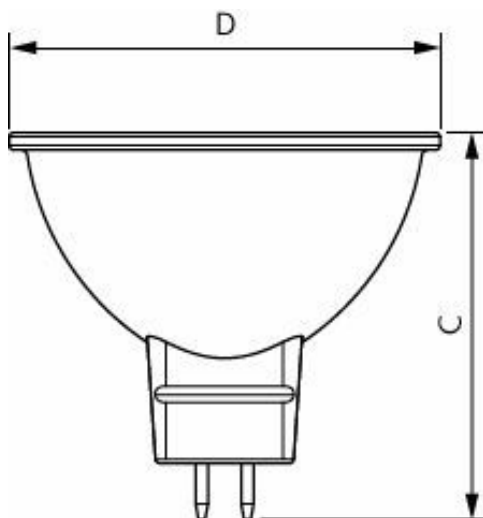
Plano de dimensiones



Product	D	C
MAS LED SPOT VLE D 7.5-50W MR16 927 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 927 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 930 60D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 940 36D	50,5 mm	45,5 mm
MAS LED SPOT VLE D 7.5-50W MR16 940 60D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 927 36D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 927 60D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 930 36D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 930 60D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 940 36D	50,5 mm	45,5 mm
MAS LED spot VLE D 5.8-35W MR16 940 60D	50,5 mm	45,5 mm
MAS LEDspotLV DimTone 5.8-35W MR16 36D	50,5 mm	45,5 mm



Product	D	C
MAS LEDspotLV 3.5-20W 827 MR11 24D	35,1 mm	39,5 mm



Product	D	C
MAS LEDspotLV DimTone 7.5-50W MR16 36D	50,5 mm	45,5 mm

Información general

Ciclo de encendido/apagado	50.000
----------------------------	--------

Datos técnicos de la luz

LLMF al fin de vida útil nominal (nom.)	70 %
---	------

Operativos y eléctricos

Line Frequency	- Hz
Frecuencia de entrada	- Hz
Hora de inicio (nom.)	0,5 s

Mecánicos y de carcasa

Acabado de la bombilla	Transparente
------------------------	--------------

Información general

Order Code	Full Product Name	Base del casquillo	Vida útil nominal
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	GU5.3	25.000 hora(s)
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	GU5.3	25.000 hora(s)
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	GU5.3	25.000 hora(s)
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	GU5.3	25.000 hora(s)
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	GU5.3	25.000 hora(s)
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	GU5.3	25.000 hora(s)
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	GU5.3	25.000 hora(s)
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	GU5.3	25.000 hora(s)
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	GU5.3	25.000 hora(s)
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	GU5.3	25.000 hora(s)
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	GU4	40.000 hora(s)
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	GU5.3	25.000 hora(s)
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	GU5.3	25.000 hora(s)
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	GU5.3	25.000 hora(s)
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	GU5.3	25.000 hora(s)

Datos técnicos de la luz

Order Code	Full Product Name	Código de color	Ángulo de haz (nom.)	Flujo luminoso	Intensidad luminosa (nom.)	Temperatura de color correlacionada (nom.)	Índice de reproducción cromática (IRC)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	927	36 °	450 lm	1.300 cd	2700 K	90
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	930	36 °	460 lm	1.300 cd	3000 K	90
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	940	36 °	490 lm	1.200 cd	4000 K	90
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	927	60 °	450 lm	600 cd	2700 K	90
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	930	60 °	460 lm	600 cd	3000 K	90
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	940	60 °	490 lm	550 cd	4000 K	90
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	922-927	36 °	345 lm	800 cd	2200 K 2700 K	90
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	927	36 °	621 lm	1.600 cd	2700 K	90
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	930	36 °	630 lm	1.600 cd	3000 K	90
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	940	36 °	660 lm	1.500 cd	4000 K	90
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	827	24 °	200 lm	1.000 cd	2700 K	80
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	922-927	36 °	621 lm	1.100 cd	2200 K 2700 K	90
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	927	60 °	621 lm	750 cd	2700 K	90

Order Code	Full Product Name	Código de color	Ángulo de haz (nom.)	Flujo luminoso	Intensidad luminosa (nom.)	Temperatura de color correlacionada (nom.)	Índice de reproducción cromática (IRC)
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	930	60 °	630 lm	800 cd	3000 K	90
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	940	60 °	660 lm	770 cd	4000 K	90

Operativos y eléctricos

Order Code	Full Product Name	Consumo de energía	Equivalente de potencia
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	5,8 W	35 W
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	5,8 W	35 W
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	5,8 W	35 W
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	5,8 W	35 W
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	5,8 W	35 W
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	5,8 W	35 W
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	5,8 W	35 W
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	7,5 W	50 W
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	7,5 W	50 W
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	7,5 W	50 W
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	3,5 W	20 W
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	7,5 W	50 W
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	7,5 W	50 W
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	7,5 W	50 W
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	7,5 W	50 W

Temperatura

Order Code	Full Product Name	Temperatura máxima (nom.)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	85 °C
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	85 °C
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	85 °C
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	85 °C
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	85 °C
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	85 °C
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	88 °C
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	95 °C
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	95 °C
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	95 °C
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	85 °C
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	95 °C
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	95 °C
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	95 °C
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	95 °C

Controles y regulación

Order Code	Full Product Name	Regulable
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Solo con reguladores específicos
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	Solo con reguladores específicos
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	Solo con reguladores específicos
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	Solo con reguladores específicos
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	Solo con reguladores específicos
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	Solo con reguladores específicos
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	Solo con reguladores específicos
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Solo con reguladores específicos
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Solo con reguladores específicos
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Solo con reguladores específicos
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	No
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	Solo con reguladores específicos
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Solo con reguladores específicos
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Solo con reguladores específicos
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Solo con reguladores específicos

Mecánicos y de carcasa

Order Code	Full Product Name	Forma de la bombilla
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	MR16
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	MR16
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	MR16
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	MR16
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	MR16
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	MR16
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	MR16
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	MR16
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	MR16
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	MR16
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	MR11
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	MR16
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	MR16
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	MR16
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	MR16

Aprobación y aplicación

Order Code	Full Product Name	Consumo energético kWh/1000 h	Rango de temperatura ambiente
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	6 kWh	-20 °C a +40 °C
30720900	MASTER LED spot VLE D 5.8-35W MR16 930 36D	6 kWh	-20 °C a +40 °C
30722300	MASTER LED spot VLE D 5.8-35W MR16 940 36D	6 kWh	-20 °C a +40 °C

Order Code	Full Product Name	Consumo energético kWh/1000 h	Rango de temperatura ambiente
30724700	MASTER LED spot VLE D 5.8-35W MR16 927 60D	6 kWh	-20 °C a +40 °C
30726100	MASTER LED spot VLE D 5.8-35W MR16 930 60D	6 kWh	-20 °C a +40 °C
30728500	MASTER LED spot VLE D 5.8-35W MR16 940 60D	6 kWh	-20 °C a +40 °C
30730800	MASTER LEDspotLV DimTone 5.8-35W MR16 36D	6 kWh	-20 °C a +40 °C
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh	-20 °C a +40 °C
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh	-20 °C a +40 °C
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh	-20 °C a +40 °C
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	4 kWh	-20 °C a +45 °C
30744500	MASTER LEDspotLV DimTone 7.5-50W MR16 36D	8 kWh	-20 °C a +40 °C
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	8 kWh	-20 °C a +40 °C
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	8 kWh	-20 °C a +40 °C
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	8 kWh	-20 °C a +40 °C