

MASTER LEDspot LV

MSLEDSL



Descrição do produto

Emitindo um feixe de acentuação quente semelhante ao das lâmpadas de halogéneo/incandescentes, a lâmpada MASTER LEDspot MR16 é uma solução para aplicações de iluminação direccionada e geral na indústria hoteleira. É particularmente adequada a zonas públicas como recepções, entradas, corredores, escadas e lavabos, em que a luz está sempre acesa. O MASTER LEDspot MR16 de design robusto apresenta um ângulo de abertura de 24° possibilitando uma difusão do feixe bem definida. O feixe não tem UV ou IR, o que o torna adequado à iluminação de objectos sensíveis ao calor (alimentos, materiais orgânicos, tintas, etc.).

Benefícios

- Luz branca quente
- Poupança de energia até 80% comparativamente a uma lâmpada de halogéneo de 20W normal

Applications

- Hotéis, restaurantes, bares, cafés
- Entradas, corredores, escadas, lavabos, áreas de recepção

Características

- regulável (versões de 7-35 W e 10-50 W)
- controlador inteligente patenteado
- mecanismo de movimento do ar (arrefecimento activo) com níveis de som muito baixos
- vida útil de 25.000 a 45.000 horas
- IRC90 (apenas 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

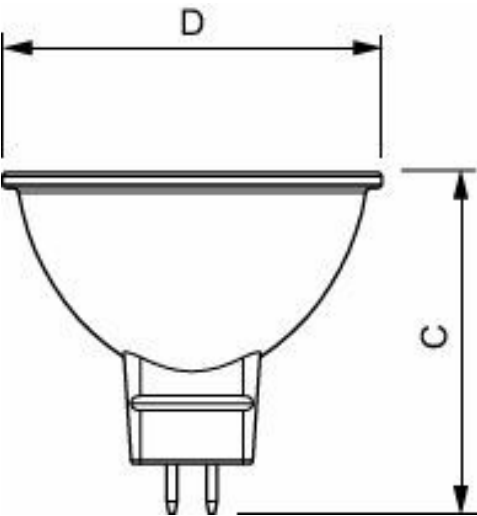


LEDspot MR16 GU5.3

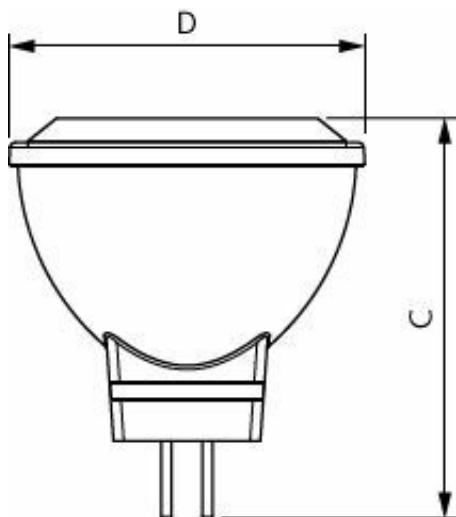


LEDspots MAS MR16 GU5,3 1

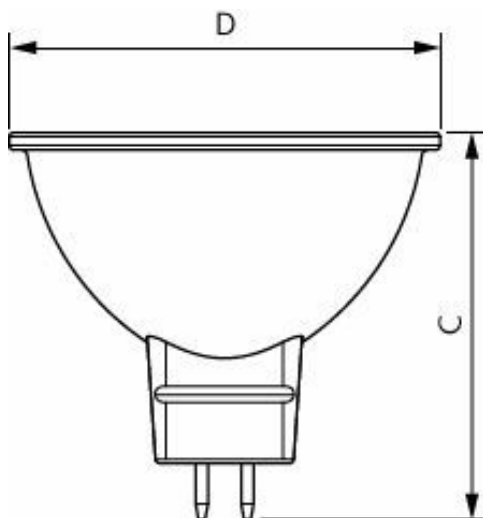
Desenho dimensional



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

Informações gerais

Ciclo de comutação 50.000

Caraterísticas técnicas da luz

LLMF no final da vida útil nominal (Nom.) 70 %

Funcionamento e caraterísticas elétricas

Frequência de linha - Hz
 Frequência de entrada - Hz
 Tempo de arranque (Nom.) 0,5 s

Características mecânicas e compartimento

Acabamento da lâmpada Transparente

Informações gerais

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

Caraterísticas técnicas da luz

Order Code	Full Product Name	Código da cor	Ângulo do feixe (Nom.)	Fluxo Lumino- noso	Intensidade luminosa (Nom.)	Temperatura de cor corre- lacionada (Nom.)	Índice de Restituição 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 da cor	Ângulo do feixe (Nom.)	Fluxo Lumínoso	Intensidade luminosa (Nom.)	Temperatura de cor correlacionada (Nom.)	Índice de Restituição 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

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
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	T-máxima na caixa (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

Controlos e regulação

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

Características mecânicas e compartimento

Order Code	Full Product Name	Formato da lâmpada
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

Aprovação e aplicação

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

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