PHILIPS Lighting



MASTER LEDspot LV -The ideal solution for spot lighting

MASTER VALUE LEDspot LV

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LEDspot offers a choice of beam angles for a clearly defined beam spread. 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.

Benefits

- \cdot Up to 80% energy saving compared with halogen lamp
- Broad compatibility with transformers
- Retrofittable with low-voltage MR16 halogen lamps with GU5.3 socket

Features

- dimmable (the 7-35W and 10-50W versions)
- \cdot patented intelligent driver
- \cdot air movement mechanism (active fan cooling) with very low sound levels
- lifetime of 25,000 to 45,000 hours
- CRI90 (MR11 only)

Application

• Ideal for accent lighting in hotels, hospitals, shops and museums (e.g. floors, elevators, displays)

Warnings and Safety

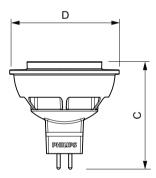
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

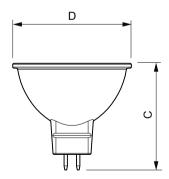
Versions



LEDspots MAS SLR 2 MR11 GU4

Dimensional drawing

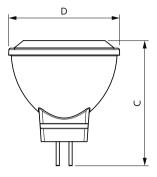


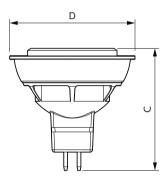


Product	D	с
MASTER LED 5.5-50W 2700K MR16 24D	50.2 mm	49 mm
MASTER LED 5.5-50W 2700K MR16 36D	50.2 mm	49 mm
MASTER LED 5.5-50W 3000K MR16 24D	50.2 mm	49 mm
MASTER LED 5.5-50W 3000K MR16 36D	50.2 mm	49 mm
MASTER LED 5.5-50W 4000K MR16 36D	50.2 mm	49 mm

Product	D	с
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

Dimensional drawing





General Information	
Switching Cycle	50,000
Light Technical	
LLMF At End Of Nominal Lifetime	70 %
(Nom)	
Operating and Electrical	
Operating and Electrical Input Frequency	- Hz

General Information

Order Code	Full Product Name	Cap-Base	Nominal lifetime
30718600	MASTER LED spot VLE D 5.8-35W MR16 927	GU5.3	25,000 hour(s)
	36D		
30732200	MASTER LED SPOT VLE D 7.5-50W MR16	GU5.3	25,000 hour(s)
	927 36D		
30734600	MASTER LED SPOT VLE D 7.5-50W MR16	GU5.3	25,000 hour(s)
	930 36D		
30736000	MASTER LED SPOT VLE D 7.5-50W MR16	GU5.3	25,000 hour(s)
	940 36D		
47599700	MASTER LED 5.5-50W 2700K MR16 24D	GU5.3	25,000 hour(s)
47603100	MASTER LED 5.5-50W 2700K MR16 36D	GU5.3	25,000 hour(s)
47605500	MASTER LED 5.5-50W 3000K MR16 36D	GU5.3	25,000 hour(s)
47607900	MASTER LED 5.5-50W 3000K MR16 24D	GU5.3	25,000 hour(s)

D

35.1 mm

с

39.5 mm

Product

MAS LEDspotLV 3.5-20W 827 MR11 24D

Product	D	с
MASTER LED 3.9-35W 2700K MR16 24D	50.5 mm	50 mm
MASTER LED 3.9-35W 2700K MR16 36D	50.5 mm	50 mm
MASTER LED 3.9-35W 3000K MR16 24D	50.5 mm	50 mm
MASTER LED 3.9-35W 3000K MR16 36D	50.5 mm	50 mm
MASTER LED 4.9-50W 2700K MR16 24D	50.5 mm	50 mm
MASTER LED 4.9-50W 2700K MR16 36D	50.5 mm	50 mm
MASTER LED 4.9-50W 3000K MR16 24D	50.5 mm	50 mm
MASTER LED 4.9-50W 3000K MR16 36D	50.5 mm	50 mm
MASTER LED 4.9-50W 4000K MR16 24D	50.5 mm	50 mm
MASTER LED 4.9-50W 4000K MR16 36D	50.5 mm	50 mm

Order Code	Full Product Name	Cap-Base	Nominal lifetime
47611600	MASTER LED 5.5-50W 4000K MR16 36D	GU5.3	25,000 hour(s)
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	GU4	40,000 hour(s)
17446700	MASTER LED 3.9-35W 2700K MR16 24D	GU5.3	25,000 hour(s)
17448100	MASTER LED 3.9-35W 3000K MR16 24D	GU5.3	25,000 hour(s)
17450400	MASTER LED 3.9-35W 2700K MR16 36D	GU5.3	25,000 hour(s)
17452800	MASTER LED 3.9-35W 3000K MR16 36D	GU5.3	25,000 hour(s)
17454200	MASTER LED 4.9-50W 2700K MR16 24D	GU5.3	25,000 hour(s)
17456600	MASTER LED 4.9-50W 3000K MR16 24D	GU5.3	25,000 hour(s)
17458000	MASTER LED 4.9-50W 4000K MR16 24D	GU5.3	25,000 hour(s)
17460300	MASTER LED 4.9-50W 2700K MR16 36D	GU5.3	25,000 hour(s)
17462700	MASTER LED 4.9-50W 3000K MR16 36D	GU5.3	25,000 hour(s)
17464100	MASTER LED 4.9-50W 4000K MR16 36D	GU5.3	25,000 hour(s)

Order Code	Full Product Name	Cap-Base	Nominal lifetime	Order Code	Full Product Name	Cap-Base	Nominal lifetime
30738400	MASTER LED SPOT VLE D 7.5-50W MR16	GU5.3	25,000 hour(s)	30742100	MASTER LED SPOT VLE D 7.5-50W MR16	GU5.3	25,000 hour(s)
	927 60D				940 60D		
30740700	MASTER LED SPOT VLE D 7.5-50W MR16	GU5.3	25,000 hour(s)				
	930 60D						

Light Technical

			Correlated Color	Color rendering			Luminous Intensity
Order Code	Full Product Name	Beam Angle (Nom)	Temperature (Nom)	index (CRI)	Color Code	Luminous Flux	(Nom)
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	36 degree(s)	2700 K	90	927	450 lm	1,300 cd
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	36 degree(s)	2700 K	90	927	621 lm	1,600 cd
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	36 degree(s)	3000 K	90	930	630 lm	1,600 cd
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	36 degree(s)	4000 K	90	940	660 lm	1,500 cd
47599700	MASTER LED 5.5-50W 2700K MR16 24D	24 degree(s)	2700 K	80	827	415 lm	1,800 cd
47603100	MASTER LED 5.5-50W 2700K MR16 36D	36 degree(s)	2700 K	80	827	415 lm	1,000 cd
47605500	MASTER LED 5.5-50W 3000K MR16 36D	36 degree(s)	3000 K	80	830	425 lm	1,000 cd
47607900	MASTER LED 5.5-50W 3000K MR16 24D	24 degree(s)	3000 K	80	830	425 lm	1,800 cd
47611600	MASTER LED 5.5-50W 4000K MR16 36D	36 degree(s)	4000 K	80	840	450 lm	1,000 cd
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	24 degree(s)	2700 K	80	827	200 lm	1,000 cd
17446700	MASTER LED 3.9-35W 2700K MR16 24D	24 degree(s)	2700 K	90	927	270 lm	1,000 cd
17448100	MASTER LED 3.9-35W 3000K MR16 24D	24 degree(s)	3000 K	90	930	280 lm	1,000 cd
17450400	MASTER LED 3.9-35W 2700K MR16 36D	36 degree(s)	2700 K	90	927	270 lm	600 cd
17452800	MASTER LED 3.9-35W 3000K MR16 36D	36 degree(s)	3000 K	90	930	280 lm	600 cd
17454200	MASTER LED 4.9-50W 2700K MR16 24D	24 degree(s)	2700 K	90	927	415 lm	1,600 cd
17456600	MASTER LED 4.9-50W 3000K MR16 24D	24 degree(s)	3000 K	90	930	425 lm	1,700 cd
17458000	MASTER LED 4.9-50W 4000K MR16 24D	24 degree(s)	4000 K	90	940	430 lm	1,700 cd
17460300	MASTER LED 4.9-50W 2700K MR16 36D	36 degree(s)	2700 K	90	927	415 lm	900 cd
17462700	MASTER LED 4.9-50W 3000K MR16 36D	36 degree(s)	3000 K	90	930	425 lm	950 cd
17464100	MASTER LED 4.9-50W 4000K MR16 36D	36 degree(s)	4000 K	90	940	430 lm	950 cd
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	60 degree(s)	2700 K	90	927	621 lm	750 cd
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	60 degree(s)	3000 K	90	930	630 lm	800 cd
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	60 degree(s)	4000 K	90	940	660 lm	770 cd

Operating and Electrical

		Line	Power	Wattage			Line	Power	Wattage
Order Code	Full Product Name	Frequency	Consumption	Equivalent	Order Code	Full Product Name	Frequency	Consumption	Equivalen
30718600	MASTER LED spot VLE	– Hz	5.8 W	35 W	47603100	MASTER LED 5.5-50W	- Hz	5.5 W	50 W
	D 5.8-35W MR16 927					2700K MR16 36D			
	36D				47605500	MASTER LED 5.5-50W	- Hz	5.5 W	50 W
30732200	MASTER LED SPOT VLE	– Hz	7.5 W	50 W		3000K MR16 36D			
	D 7.5-50W MR16 927				47607900	MASTER LED 5.5-50W	– Hz	5.5 W	50 W
	36D					3000K MR16 24D			
30734600	MASTER LED SPOT VLE	– Hz	7.5 W	50 W	47611600	MASTER LED 5.5-50W	- Hz	5.5 W	50 W
	D 7.5-50W MR16 930					4000K MR16 36D			
	36D				35990100	MASTER LEDspotLV	– Hz	3.5 W	20 W
30736000	MASTER LED SPOT VLE	– Hz	7.5 W	50 W		3.5-20W 827 MR11 24D			
	D 7.5-50W MR16 940				17446700	MASTER LED 3.9-35W	-	3.9 W	35 W
	36D					2700K MR16 24D			
47599700	MASTER LED 5.5-50W	– Hz	5.5 W	50 W	17448100	MASTER LED 3.9-35W	-	3.9 W	35 W
	2700K MR16 24D					3000K MR16 24D			

		Line	Power	Wattage
Order Code	Full Product Name	Frequency	Consumption	Equivalent
17450400	MASTER LED 3.9-35W	-	3.9 W	35 W
	2700K MR16 36D			
17452800	MASTER LED 3.9-35W	-	3.9 W	35 W
	3000K MR16 36D			
17454200	MASTER LED 4.9-50W	-	4.9 W	50 W
	2700K MR16 24D			
17456600	MASTER LED 4.9-50W	-	4.9 W	50 W
	3000K MR16 24D			
17458000	MASTER LED 4.9-50W	-	4.9 W	50 W
	4000K MR16 24D			
17460300	MASTER LED 4.9-50W	-	4.9 W	50 W
	2700K MR16 36D			
17462700	MASTER LED 4.9-50W	-	4.9 W	50 W
	3000K MR16 36D			

		Line	Power	Wattage
Order Code	Full Product Name	Frequency	Consumption	Equivalent
17464100	MASTER LED 4.9-50W	-	4.9 W	50 W
	4000K MR16 36D			
30738400	MASTER LED SPOT VLE	– Hz	7.5 W	50 W
	D 7.5-50W MR16 927			
	60D			
30740700	MASTER LED SPOT VLE	– Hz	7.5 W	50 W
	D 7.5-50W MR16 930			
	60D			
30742100	MASTER LED SPOT VLE	– Hz	7.5 W	50 W
	D 7.5-50W MR16 940			
	60D			

Temperature

		Ambient	T-Case
Order Code	Full Product Name	temperature range	Maximum (Nom)
30718600	MASTER LED spot VLE D 5.8-35W	-	85 °C
	MR16 927 36D		
30732200	MASTER LED SPOT VLE D	-	95 °C
	7.5-50W MR16 927 36D		
30734600	MASTER LED SPOT VLE D	-	95 °C
	7.5-50W MR16 930 36D		
30736000	MASTER LED SPOT VLE D	-	95 °C
	7.5-50W MR16 940 36D		
47599700	MASTER LED 5.5-50W 2700K	-	95 °C
	MR16 24D		
47603100	MASTER LED 5.5-50W 2700K	-	95 °C
	MR16 36D		
47605500	MASTER LED 5.5-50W 3000K	-	95 °C
	MR16 36D		
47607900	MASTER LED 5.5-50W 3000K	-	95 °C
	MR16 24D		
47611600	MASTER LED 5.5-50W 4000K	-	95 °C
	MR16 36D		
35990100	MASTER LEDspotLV 3.5-20W 827	-	85 ℃
	MR11 24D		
17446700	MASTER LED 3.9-35W 2700K	-20 to +45 °C	68 °C
	MR16 24D		
17448100	MASTER LED 3.9-35W 3000K	-20 to +45 °C	68 °C
	MR16 24D		

		Ambient	T-Case
Order Code	Full Product Name	temperature range	Maximum (Nom)
17450400	MASTER LED 3.9-35W 2700K	-20 to +45 °C	68 °C
	MR16 36D		
17452800	MASTER LED 3.9-35W 3000K	-20 to +45 °C	68 °C
	MR16 36D		
17454200	MASTER LED 4.9-50W 2700K	-20 to +45 °C	72 °C
	MR16 24D		
17456600	MASTER LED 4.9-50W 3000K	20 to +45 °C	72 °C
	MR16 24D		
17458000	MASTER LED 4.9-50W 4000K	-20 to +45 °C	72 °C
	MR16 24D		
17460300	MASTER LED 4.9-50W 2700K	-20 to +45 °C	72 °C
	MR16 36D		
17462700	MASTER LED 4.9-50W 3000K	-20 to +45 °C	72 °C
	MR16 36D		
17464100	MASTER LED 4.9-50W 4000K	-20 to +45 °C	72 °C
	MR16 36D		
30738400	MASTER LED SPOT VLE D	-	95 °C
	7.5-50W MR16 927 60D		
30740700	MASTER LED SPOT VLE D	-	95 ℃
	7.5-50W MR16 930 60D		
30742100	MASTER LED SPOT VLE D	-	95 ℃
	7.5-50W MR16 940 60D		

Controls and Dimming

Order Cod	e Full Product Name	Dimmable
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	Only with specific
		dimmers

Order Code	Full Product Name	Dimmable
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	Only with specific
		dimmers

Full Product Name	Dimmable
MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	Only with specific
	dimmers
MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	Only with specific
	dimmers
MASTER LED 5.5-50W 2700K MR16 24D	No
MASTER LED 5.5-50W 2700K MR16 36D	No
MASTER LED 5.5-50W 3000K MR16 36D	No
MASTER LED 5.5-50W 3000K MR16 24D	No
MASTER LED 5.5-50W 4000K MR16 36D	No
MASTER LEDspotLV 3.5-20W 827 MR11 24D	No
MASTER LED 3.9-35W 2700K MR16 24D	No
MASTER LED 3.9-35W 3000K MR16 24D	No
MASTER LED 3.9-35W 2700K MR16 36D	No
	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D MASTER LED 5.5-50W 2700K MR16 24D MASTER LED 5.5-50W 2700K MR16 36D MASTER LED 5.5-50W 3000K MR16 36D MASTER LED 5.5-50W 4000K MR16 24D MASTER LED 5.5-50W 4000K MR16 36D MASTER LED 3.9-35W 2700K MR16 24D MASTER LED 3.9-35W 2700K MR16 24D

Order Code	Full Product Name	Dimmable
17452800	MASTER LED 3.9-35W 3000K MR16 36D	No
17454200	MASTER LED 4.9-50W 2700K MR16 24D	No
17456600	MASTER LED 4.9-50W 3000K MR16 24D	No
17458000	MASTER LED 4.9-50W 4000K MR16 24D	No
17460300	MASTER LED 4.9-50W 2700K MR16 36D	No
17462700	MASTER LED 4.9-50W 3000K MR16 36D	No
17464100	MASTER LED 4.9-50W 4000K MR16 36D	No
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927 60D	Only with specific
		dimmers
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930 60D	Only with specific
		dimmers
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940 60D	Only with specific
		dimmers

Mechanical and Housing

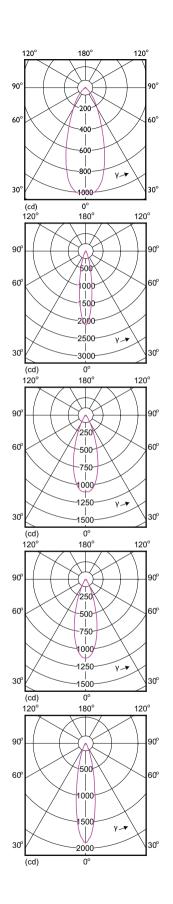
Order Code	Full Product Name	Bulb Finish	Bulb Shape
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	-	MR16
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927	-	MR16
	36D		
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930	-	MR16
	36D		
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940	-	MR16
	36D		
47599700	MASTER LED 5.5-50W 2700K MR16 24D	-	MR16
47603100	MASTER LED 5.5-50W 2700K MR16 36D	-	MR16
47605500	MASTER LED 5.5-50W 3000K MR16 36D	-	MR16
47607900	MASTER LED 5.5-50W 3000K MR16 24D	-	MR16
47611600	MASTER LED 5.5-50W 4000K MR16 36D	-	MR16
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	-	MR11
17446700	MASTER LED 3.9-35W 2700K MR16 24D	Clear	MR16
17448100	MASTER LED 3.9-35W 3000K MR16 24D	Clear	MR16

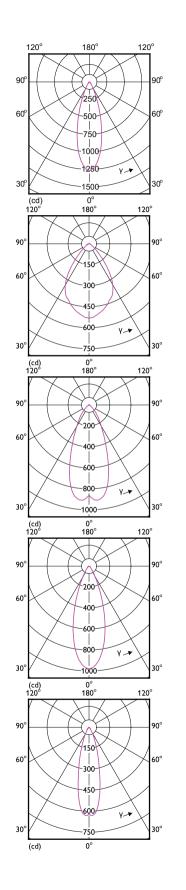
Order Code	Full Product Name	Bulb Finish	Bulb Shape
17450400	MASTER LED 3.9-35W 2700K MR16 36D	Clear	MR16
17452800	MASTER LED 3.9-35W 3000K MR16 36D	Clear	MR16
17454200	MASTER LED 4.9-50W 2700K MR16 24D	Clear	MR16
17456600	MASTER LED 4.9-50W 3000K MR16 24D	Clear	MR16
17458000	MASTER LED 4.9-50W 4000K MR16 24D	Clear	MR16
17460300	MASTER LED 4.9-50W 2700K MR16 36D	Clear	MR16
17462700	MASTER LED 4.9-50W 3000K MR16 36D	Clear	MR16
17464100	MASTER LED 4.9-50W 4000K MR16 36D	Clear	MR16
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927	-	MR16
	60D		
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930	-	MR16
	60D		
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940	-	MR16
	60D		

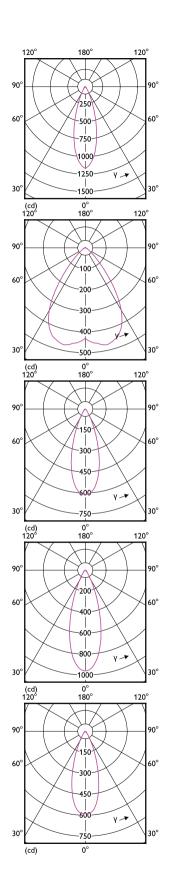
Approval and Application

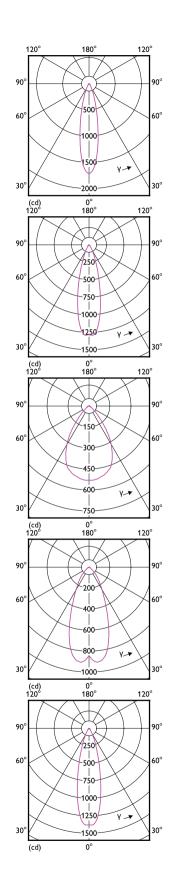
		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
30718600	MASTER LED spot VLE D 5.8-35W MR16 927 36D	6 kWh
30732200	MASTER LED SPOT VLE D 7.5-50W MR16 927 36D	8 kWh
30734600	MASTER LED SPOT VLE D 7.5-50W MR16 930 36D	8 kWh
30736000	MASTER LED SPOT VLE D 7.5-50W MR16 940 36D	8 kWh
47599700	MASTER LED 5.5-50W 2700K MR16 24D	- kWh
47603100	MASTER LED 5.5-50W 2700K MR16 36D	- kWh
47605500	MASTER LED 5.5-50W 3000K MR16 36D	- kWh
47607900	MASTER LED 5.5-50W 3000K MR16 24D	- kWh
47611600	MASTER LED 5.5-50W 4000K MR16 36D	– kWh
35990100	MASTER LEDspotLV 3.5-20W 827 MR11 24D	4 kWh
17446700	MASTER LED 3.9-35W 2700K MR16 24D	-
17448100	MASTER LED 3.9-35W 3000K MR16 24D	-

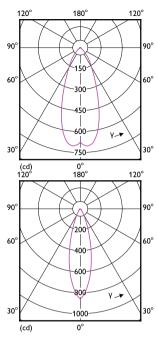
		Energy Consumption
Order Code	Full Product Name	kWh/1000 h
17450400	MASTER LED 3.9-35W 2700K MR16 36D	-
17452800	MASTER LED 3.9-35W 3000K MR16 36D	-
17454200	MASTER LED 4.9-50W 2700K MR16 24D	-
17456600	MASTER LED 4.9-50W 3000K MR16 24D	-
17458000	MASTER LED 4.9-50W 4000K MR16 24D	-
17460300	MASTER LED 4.9-50W 2700K MR16 36D	-
17462700	MASTER LED 4.9-50W 3000K MR16 36D	-
17464100	MASTER LED 4.9-50W 4000K MR16 36D	-
30738400	MASTER LED SPOT VLE D 7.5-50W MR16 927	8 kWh
	60D	
30740700	MASTER LED SPOT VLE D 7.5-50W MR16 930	8 kWh
	60D	
30742100	MASTER LED SPOT VLE D 7.5-50W MR16 940	8 kWh
	60D	



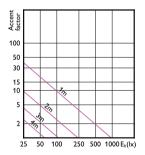




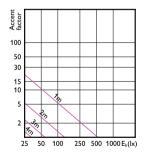




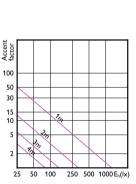
Accent Diagrams



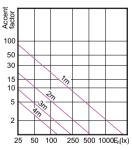
Accent Diagram - MASTER LED 4.9-50W 2700K MR16 36D



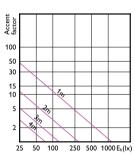
Accent Diagram - MAS LED SPOT VLE D 7.5-50W MR16 927 60D



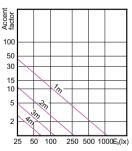
Accent Diagram - MASTER LED 4.9-50W 2700K MR16 24D



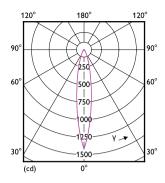
Accent Diagram - MASTER LED 5.5-50W 2700K MR16 24D



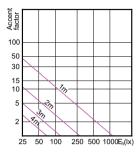
Accent Diagram - MASTER LED 4.9-50W 3000K MR16 36D



Accent Diagram - MASTER LED 5.5-50W 2700K MR16 36D

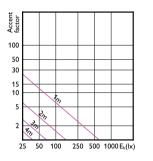


Accent Diagrams

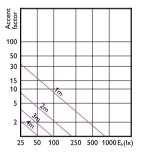


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Accent Diagram - MASTER LED 5.5-50W 3000K MR16 36D

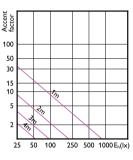


Accent Diagram - MASTER LED 3.9-35W 2700K MR16 24D

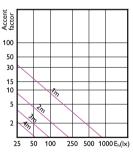


Accent Diagram - MAS LED SPOT VLE D 7.5-50W MR16 940 36D

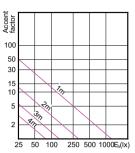
Accent Diagram - MASTER LED 5.5-50W 3000K MR16 24D



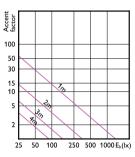
Accent Diagram - MAS LED SPOT VLE D 7.5-50W MR16 930 36D



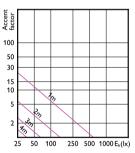
Accent Diagram - MASTER LED 3.9-35W 3000K MR16 36D



Accent Diagram - MASTER LED 5.5-50W 4000K MR16 36D

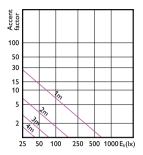


Accent Diagram - MASTER LED 3.9-35W 3000K MR16 24D

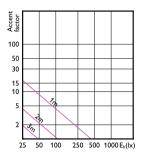


Accent Diagram - MASTER LED 3.9-35W 2700K MR16 36D

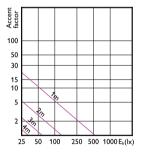
Accent Diagrams



Accent Diagram - MAS LED spot VLE D 5.8-35W MR16 927 36D

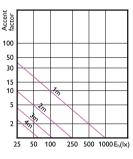


Accent Diagram - MAS LED SPOT VLE D 7.5-50W MR16 930 60D

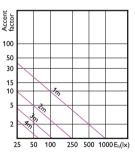


Accent Diagram - MAS LED SPOT VLE D 7.5-50W MR16 940 60D

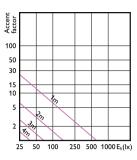




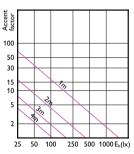
Accent Diagram - MASTER LED 4.9-50W 4000K MR16 36D



Accent Diagram - MAS LED SPOT VLE D 7.5-50W MR16 927 36D

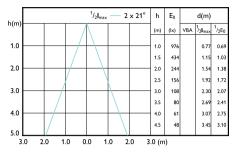


Accent Diagram - MAS LEDspotLV 3.5-20W 827 MR11 24D

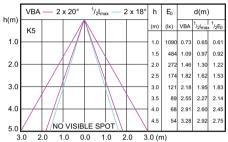


Accent Diagram - MASTER LED 4.9-50W 3000K MR16 24D

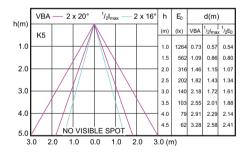
Beam Diagrams



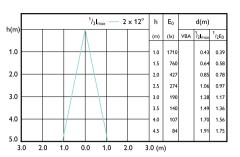




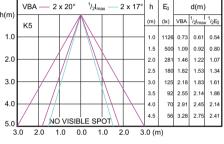
Beam diagram - MASTER LED 5.5-50W 2700K MR16 36D

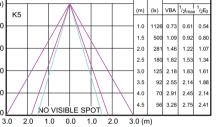


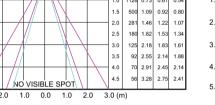
Beam diagram - MASTER LED 5.5-50W 4000K MR16 36D



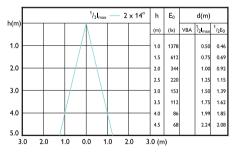
Beam diagram - MASTER LED 4.9-50W 3000K



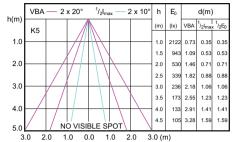




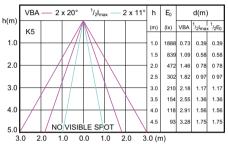




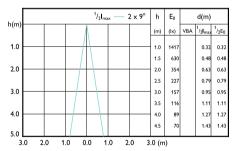
Beam diagram - MASTER LED 4.9-50W 4000K MR16 24D



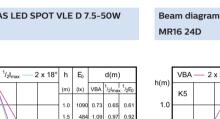
Beam diagram - MASTER LED 5.5-50W 2700K MR16 24D



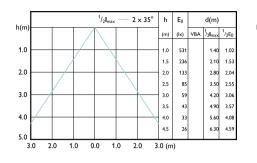
Beam diagram - MASTER LED 5.5-50W 3000K MR16 24D



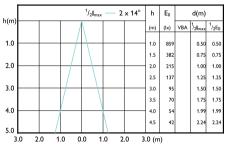
Beam diagram - MASTER LED 3.9-35W 3000K MR16 24D



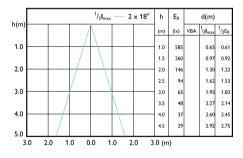
Beam Diagrams



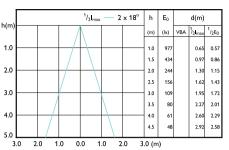
Beam diagram - MAS LED SPOT VLE D 7.5-50W



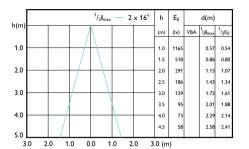
Beam diagram - MASTER LED 3.9-35W 3000K MR16 36D



Beam diagram - MASTER LED 3.9-35W 2700K MR16 36D



MR16 36D



Beam diagram - MASTER LED 4.9-50W 4000K



2 x 24°

E₀

841

d(m)

2**I**ma~

0.89 0.7

1.34

/2E0

1.15

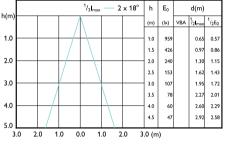
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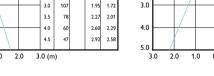
(m) (lx) VBA

1.0

1.5 374

¹/₂|_{max}



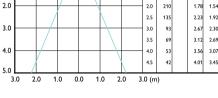


h(m

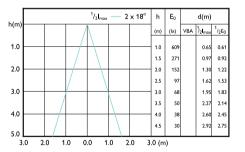
1.0

2.0



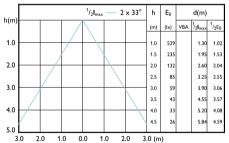


Beam diagram - MASTER LED 4.9-50W 2700K MR16 36D

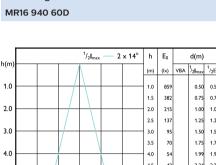


Beam diagram - MASTER LED 3.9-35W 2700K MR16 24D

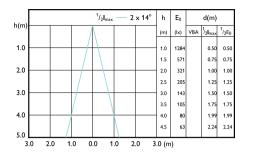
Beam diagram - MAS LED SPOT VLE D 7.5-50W MR16 940 36D

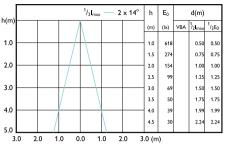


Beam diagram - MAS LED SPOT VLE D 7.5-50W MR16 927 60D



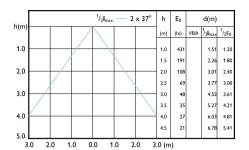
Beam Diagrams



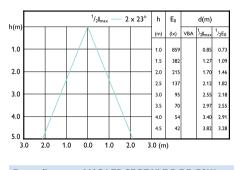




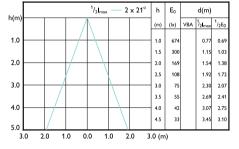




Beam diagram - MAS LED SPOT VLE D 7.5-50W MR16 930 60D



Beam diagram - MAS LED SPOT VLE D 7.5-50W MR16 930 36D



Beam diagram - MAS LED spot VLE D 5.8-35W MR16 927 36D



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