



Höchste Lichtqualität mit bester Farbwiedergabe und perfekte Lebensdauer

MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Ersetzen Sie ihre alten Halogen-Niedervolt-Reflektorlampen und sparen Sie bares Geld. MASTER LEDspot MR16/MR11 haben mit ihren kompakten Abmessungen die perfekte Passform als Ersatz für Halogen-Reflektorlampen und verbrauchen bis zu 80% weniger Energie.

Vorteile

- Value Reihe: 25.000 Stunden Nutzlebensdauer
- ExpertColor Reihe: 40.000 Stunden Nutzlebensdauer und Farbwiedergabe bis zu Ra92

Merkmale

- Beste Farbwiedergabe
- 25.000 (Value) bis 40.000 (ExpertColor) Stunden Nutzlebensdauer
- Viele Typen an von Philips empfohlenen Dimmern dimmbar

Anwendung

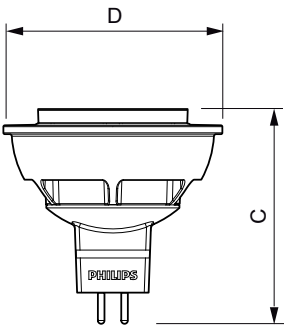
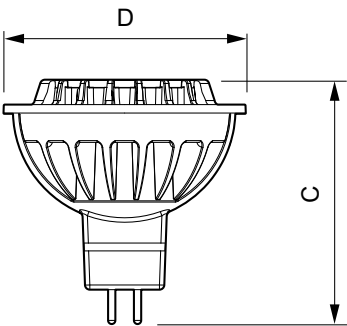
- Für Akzent- und Allgemeinbeleuchtung in Hotels, Restaurants, Bars, Cafés und Museen
- Nur in offenen/belüfteten Leuchten verwenden
- Einzusetzen im Innenbereich bei Temperaturen von -20 bis +45°C

MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Versions



Abmessungsskizzen

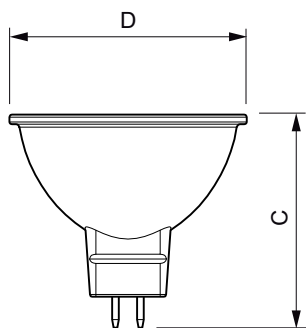
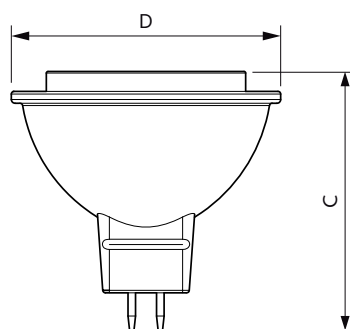
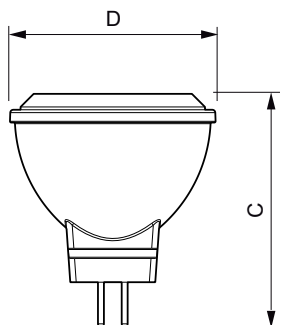


Product	D	C
MAS LEDspotLV D 7-35W 927 MR16 36D	51 mm	51 mm
MAS LEDspotLV D 7-35W 940 MR16 24D	51 mm	51 mm
MAS LEDspotLV D 7-35W 927 MR16 24D	51 mm	51 mm
MAS LEDspotLV D 7-35W 827 MR16 36D	51 mm	51 mm

Product	D	C
MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	50 mm	49 mm
MAS LEDspotLV DimTone 6.5-35W MR16 36D	51 mm	50 mm
MAS LEDspotLV DimTone 6.5-35W MR16 24D	51 mm	50 mm
MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	50.5 mm	50.5 mm

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Abmessungsskizzen



Product	D	C
MAS LEDspotLV 3.5-20W 827 MR11 24D	35 mm	40 mm

Product	D	C
MAS LED spot VLE D 7-50W MR16 840 60D	50.5 mm	49.5 mm
MAS LED spot VLE D 7-50W MR16 830 60D	50.5 mm	49.5 mm
MAS LED spot VLE D 7-50W MR16 840 36D	50.5 mm	49.5 mm
MAS LED spot VLE D 7-50W MR16 827 60D	50.5 mm	49.5 mm
MAS LED spot VLE D 7-50W MR16 827 36D	50.5 mm	49.5 mm
MAS LED spot VLE D 7-50W MR16 830 36D	50.5 mm	49.5 mm

Product	D	C
MAS LED spot VLE D 5.5-35W MR16 830 60D	50.5 mm	45 mm
MAS LED spot VLE D 5.5-35W MR16 827 60D	50.5 mm	45 mm
MAS LED spot VLE D 5.5-35W MR16 830 36D	50.5 mm	45 mm
MAS LED spot VLE D 5.5-35W MR16 840 60D	50.5 mm	45 mm
MAS LED spot VLE D 5.5-35W MR16 840 36D	50.5 mm	45 mm
MAS LED spot VLE D 5.5-35W MR16 827 36D	50.5 mm	45 mm

Elektrische Kenndaten

Startzeit (nom.)	0.5 s
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Allgemeine Eigenschaften

Schaltzyklus	50000X
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Lichttechnische Daten

Restlichtstrom am Ende der Nennlebensdauer (nom.)	70 %
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Zulassungen und Anwendungseigenschaften

MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.	Energieeffizienz- Label (EEL)
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	4 kWh	A+
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	7 kWh	A
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	7 kWh	A
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	4 kWh	A+
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	7 kWh	A
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	8 kWh	A
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	8 kWh	A
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	8 kWh	A
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	8 kWh	A
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	7 kWh	A+
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	7 kWh	A+

Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.	Energieeffizienz- Label (EEL)
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	7 kWh	A+
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	7 kWh	A+
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	7 kWh	A+
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	7 kWh	A+
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	8 kWh	A+
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	8 kWh	A+
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	8 kWh	A+
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	8 kWh	A+
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	8 kWh	A+
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	8 kWh	A+

Dimmen

Order Code	Full Product Name	Dimmbar
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	Nein
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	Ja
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	Ja
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	Nein
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	Ja
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	Ja
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	Ja
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	Ja
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	Ja
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	Ja
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	Ja

Order Code	Full Product Name	Dimmbar
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	Ja
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	Ja
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	Ja
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	Ja
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	Ja
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	Ja
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	Ja
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	Ja
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	Ja
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	Ja

Elektrische Kenndaten

Order Code	Full Product Name	Eingangsfrequenz (nom.)	Spannung	Äquivalente Leistung	Nennleistung (nom.)
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	50 bis 60 Hz	12 V	20 W	3.5 W
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	50 bis 60 Hz	12 V	35 W	6.5 W

Order Code	Full Product Name	Eingangsfrequenz (nom.)	Spannung	Äquivalente Leistung	Nennleistung (nom.)
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	50 bis 60 Hz	12 V	35 W	6.5 W
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	-	12 V	20 W	3.4 W

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Order Code	Full Product Name	Eingangsfrequenz	Spannung (nom.)	Äquivalente Leistung	Nennleistung (nom.)
49027300	MAS LEDspotLV - VLE D6.3-35W 827MR16 36DRN	-	12 V	35 W	6.3 W
65923600	MAS LEDspotLV - D 7-35W 927 MR16 24D	-	12 V	35 W	7 W
65935900	MAS LEDspotLV - D 7-35W 940 MR16 24D	-	12 V	35 W	7 W
48939000	MAS LEDspotLV - D 7-35W 827 MR16 36D	-	12 V	35 W	7 W
65925000	MAS LEDspotLV - D 7-35W 927 MR16 36D	-	12 V	35 W	7 W
70823100	MAS LED spot - VLE D 5.5-35W MR16 827 36D	-	ac Electronic 12 V	35 W	5.5 W
70825500	MAS LED spot - VLE D 5.5-35W MR16 830 36D	-	ac Electronic 12 V	35 W	5.5 W
70827900	MAS LED spot - VLE D 5.5-35W MR16 840 36D	-	ac Electronic 12 V	35 W	5.5 W
70829300	MAS LED spot - VLE D 5.5-35W MR16 827 60D	-	ac Electronic 12 V	35 W	5.5 W

Order Code	Full Product Name	Eingangsfrequenz	Spannung (nom.)	Äquivalente Leistung	Nennleistung (nom.)
70831600	MAS LED spot - VLE D 5.5-35W MR16 830 60D	-	ac Electronic 12 V	35 W	5.5 W
70833000	MAS LED spot - VLE D 5.5-35W MR16 840 60D	-	ac Electronic 12 V	35 W	5.5 W
70835400	MAS LED spot - VLE D 7-50W MR16 827 36D	-	ac Electronic 12 V	50 W	7 W
70837800	MAS LED spot - VLE D 7-50W MR16 830 36D	-	ac Electronic 12 V	50 W	7 W
70839200	MAS LED spot - VLE D 7-50W MR16 840 36D	-	ac Electronic 12 V	50 W	7 W
70841500	MAS LED spot - VLE D 7-50W MR16 827 60D	-	ac Electronic 12 V	50 W	7 W
70843900	MAS LED spot - VLE D 7-50W MR16 830 60D	-	ac Electronic 12 V	50 W	7 W
70845300	MAS LED spot - VLE D 7-50W MR16 840 60D	-	ac Electronic 12 V	50 W	7 W

Allgemeine Eigenschaften

Order Code	Full Product Name	Socket	Nennlebensdauer (nom.)	Nennlebensdauer (Std.)
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	GU4	40000 h	40000 h
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	GU5.3	25000 h	25000 h
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	GU5.3	25000 h	25000 h
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	GU5.3	25000 h	25000 h
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	GU5.3	25000 h	25000 h
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	GU5.3	40000 h	40000 h
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	GU5.3	40000 h	40000 h
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	GU5.3	40000 h	40000 h

Order Code	Full Product Name	Socket	Nennlebensdauer (nom.)	Nennlebensdauer (Std.)
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	GU5.3	40000 h	40000 h
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	GU5.3	25000 h	25000 h
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	GU5.3	25000 h	25000 h
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	GU5.3	25000 h	25000 h
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	GU5.3	25000 h	25000 h
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	GU5.3	25000 h	25000 h
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	GU5.3	25000 h	25000 h
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	GU5.3	25000 h	25000 h
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	GU5.3	25000 h	25000 h

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Order Code	Full Product Name	Nennlebensdauer		Nennlebensdauer (Std.)	Order Code	Full Product Name	Nennlebensdauer		Nennlebensdauer (Std.)
		Socket	(nom.)				Socket	(nom.)	
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	GU5.3	25000 h	25000 h	70843900	MAS LED spot VLE D 7-50W MR16 830 60D	GU5.3	25000 h	25000 h
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	GU5.3	25000 h	25000 h	70845300	MAS LED spot VLE D 7-50W MR16 840 60D	GU5.3	25000 h	25000 h

Lichttechnische Daten (1/2)

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		Farbwiedergabeindex (nom.)	Lichtstrom (nom.)	Nennlichtstrom (nom.)
			Farbcode	Farbtemperatur (nom.)			
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	24 °	827	2700 K	80	-	210 lm
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	24 °	822 – 827	2200-2700 K	80	24D	410 lm
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	36 °	822 – 827	2200-2700 K	80	36D	410 lm
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	36 °	830	3000 K	80	36D	240 lm
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	36 °	827	2700 K	80	36D	380 lm
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	24 °	927	2700 K	90	24D	400 lm
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	24 °	940	4000 K	90	24D	430 lm
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	36 °	827	2700 K	80	36D	420 lm
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	36 °	927	2700 K	90	36D	400 lm
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	36 °	827	2700 K	80	-	450 lm
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	36 °	830	3000 K	80	-	460 lm
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	36 °	840	4000 K	80	-	490 lm
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	60 °	827	2700 K	80	-	450 lm
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	60 °	830	3000 K	80	-	460 lm
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	60 °	840	4000 K	80	-	490 lm
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	36 °	827	2700 K	80	-	621 lm
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	36 °	830	3000 K	80	-	630 lm
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	36 °	840	4000 K	80	-	660 lm
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	60 °	827	2700 K	80	-	621 lm
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	60 °	830	3000 K	80	-	630 lm

MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Order Code	Full Product Name	Ausstrahlungswinkel	Ähnlichste		Farbwiedergabeindex	Lichtstrom	Nennlichtstrom
		(nom.)	Farbcode	Farbtemperatur (nom.)		Lichtverteilung (nom.)	
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	60 °	840	4000 K	80	-	660 lm

Lichttechnische Daten (2/2)

Order Code	Full Product Name	Lichtstärke (nom.)	Nenn-Abstrahlungswinkel
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	1000 cd	24 °
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	1800 cd	24 °
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	900 cd	36 °
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	600 cd	36 °
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	980 cd	36 °
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	2100 cd	24 °
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	2300 cd	24 °
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	1150 cd	36 °
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	1150 cd	36 °
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	1000 cd	36 °
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	1000 cd	36 °

Order Code	Full Product Name	Lichtstärke (nom.)	Nenn-Abstrahlungswinkel
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	1100 cd	36 °
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	500 cd	60 °
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	500 cd	60 °
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	550 cd	60 °
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	1600 cd	36 °
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	1700 cd	36 °
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	1800 cd	36 °
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	800 cd	60 °
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	800 cd	60 °
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	850 cd	60 °

Mechanische Kenndaten

Order Code	Full Product Name	Kolbenform
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	MR11
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	MR16
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	MR16
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	MR16
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	MR16
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	MR16
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	MR16
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	MR16
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	MR16
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	MR16
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	MR16

Order Code	Full Product Name	Kolbenform
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	MR16
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	MR16
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	MR16
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	MR16
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	MR16
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	MR16
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	MR16
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	MR16
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	MR16
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	MR16

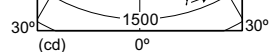
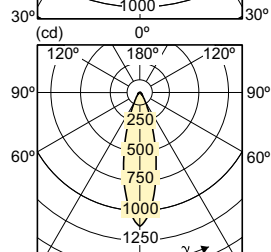
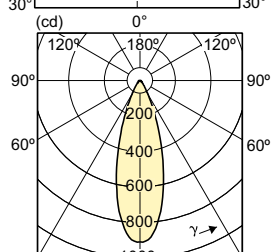
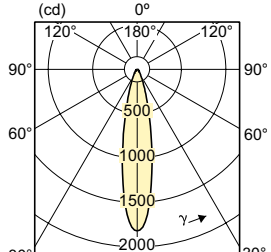
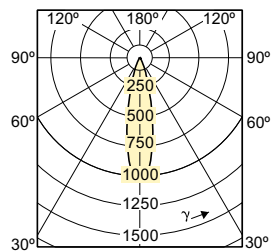
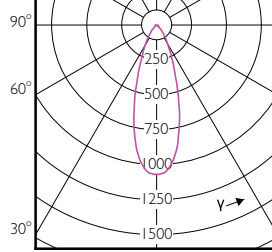
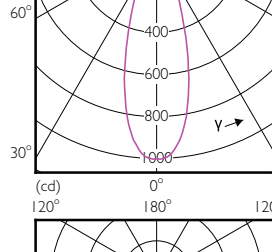
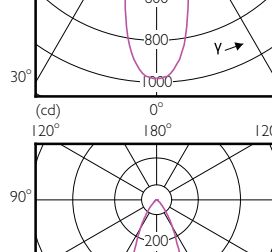
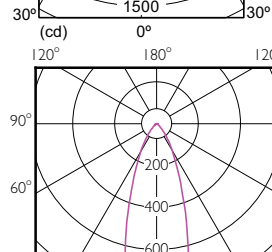
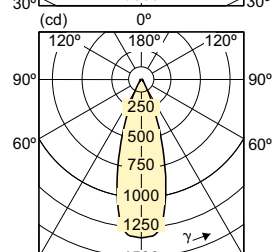
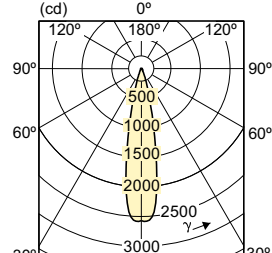
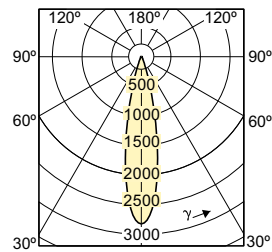
Temperaturkenndaten

Order Code	Full Product Name	Gehäusetemperatur (max.)
41019600	MAS LEDspotLV 3.5-20W 827 MR11 24D	94 °C

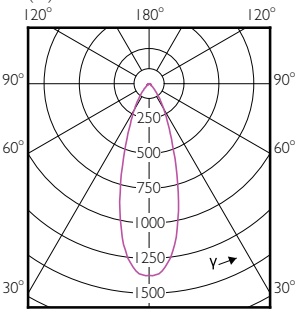
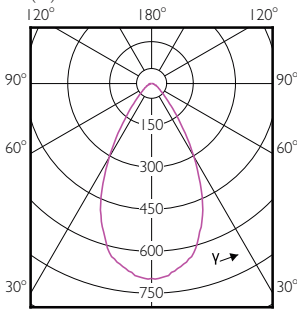
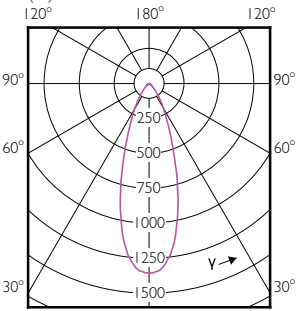
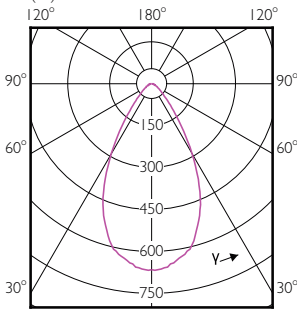
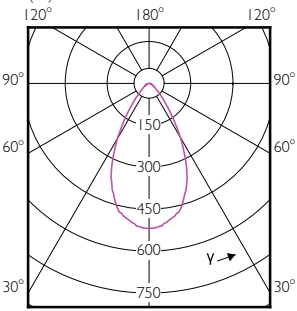
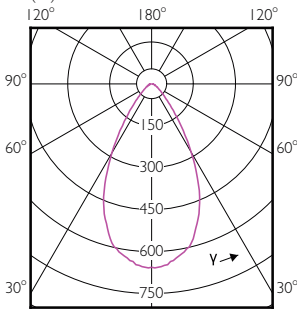
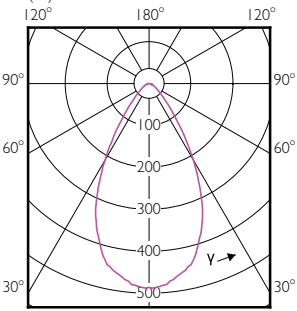
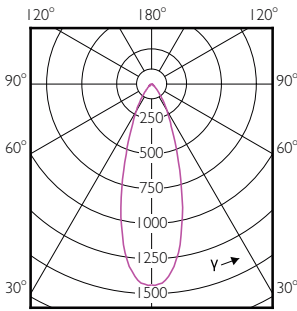
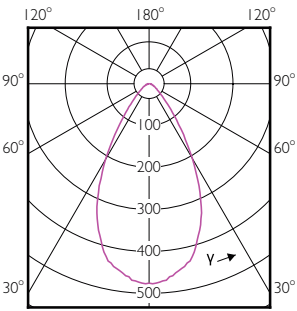
Order Code	Full Product Name	Gehäusetemperatur (max.)
44213500	MAS LEDspotLV DimTone 6.5-35W MR16 24D	-

MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Order Code	Full Product Name	Gehäusetemperatur (max.)
44215900	MAS LEDspotLV DimTone 6.5-35W MR16 36D	-
47574400	MAS LEDspotLV VLE 3.4-20W 830 MR16 36D	65 °C
49027300	MAS LEDspotLV VLE D6.3-35W 827MR16 36DRN	100 °C
65923600	MAS LEDspotLV D 7-35W 927 MR16 24D	92 °C
65935900	MAS LEDspotLV D 7-35W 940 MR16 24D	92 °C
48939000	MAS LEDspotLV D 7-35W 827 MR16 36D	92 °C
65925000	MAS LEDspotLV D 7-35W 927 MR16 36D	92 °C
70823100	MAS LED spot VLE D 5.5-35W MR16 827 36D	95 °C
70825500	MAS LED spot VLE D 5.5-35W MR16 830 36D	95 °C
70827900	MAS LED spot VLE D 5.5-35W MR16 840 36D	95 °C
70829300	MAS LED spot VLE D 5.5-35W MR16 827 60D	95 °C
70831600	MAS LED spot VLE D 5.5-35W MR16 830 60D	95 °C
70833000	MAS LED spot VLE D 5.5-35W MR16 840 60D	95 °C
70835400	MAS LED spot VLE D 7-50W MR16 827 36D	105 °C
70837800	MAS LED spot VLE D 7-50W MR16 830 36D	105 °C
70839200	MAS LED spot VLE D 7-50W MR16 840 36D	105 °C
70841500	MAS LED spot VLE D 7-50W MR16 827 60D	105 °C
70843900	MAS LED spot VLE D 7-50W MR16 830 60D	105 °C
70845300	MAS LED spot VLE D 7-50W MR16 840 60D	105 °C

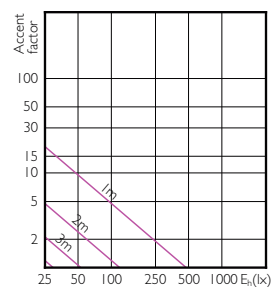
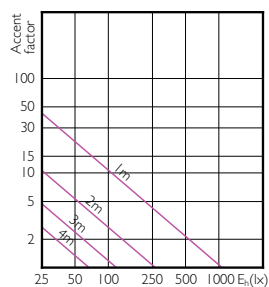
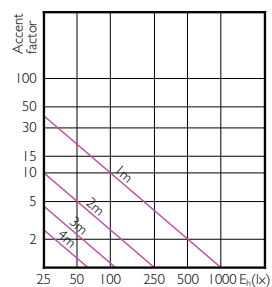
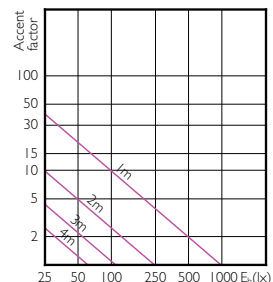
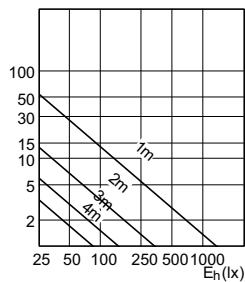
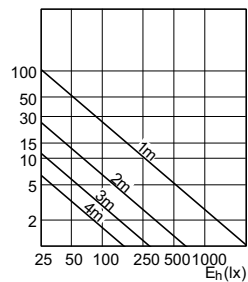
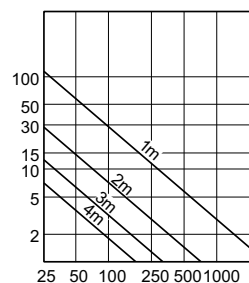
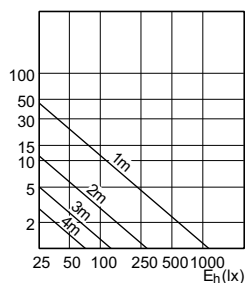
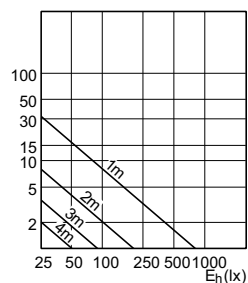
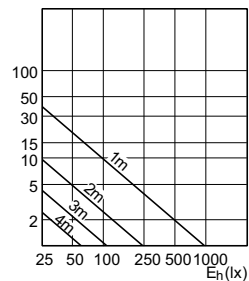
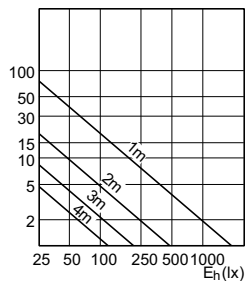
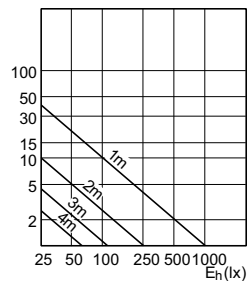


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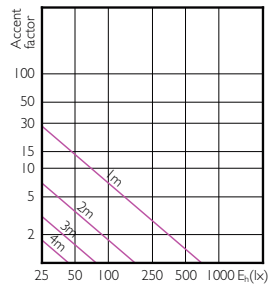
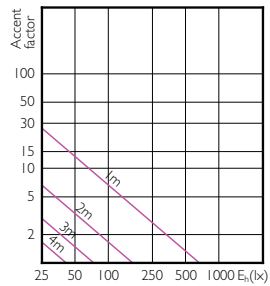
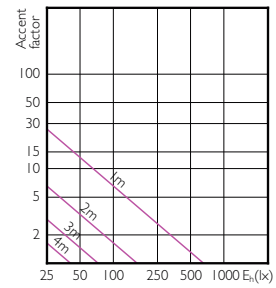
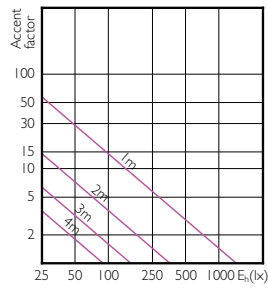
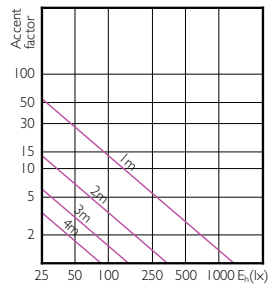
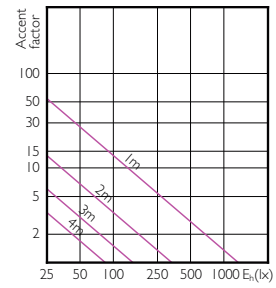
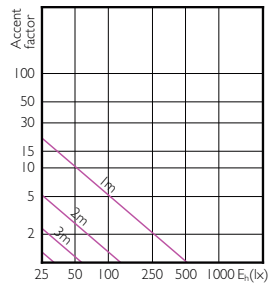
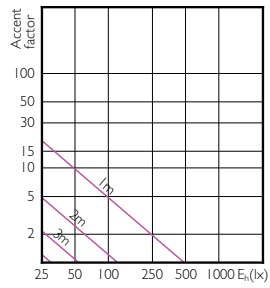
MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Accent Diagrams

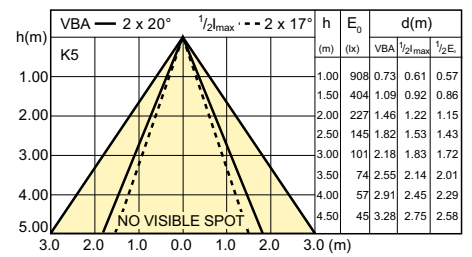
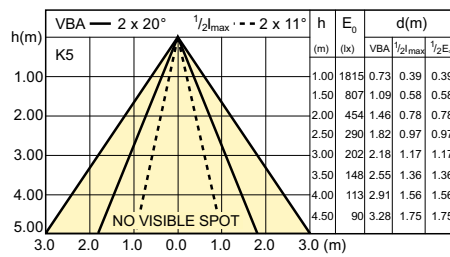
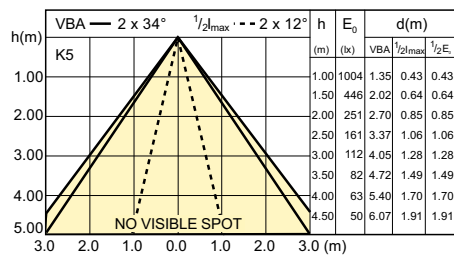


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Accent Diagrams

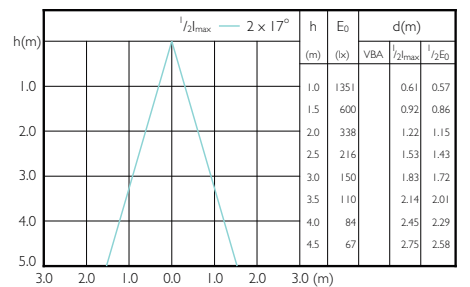
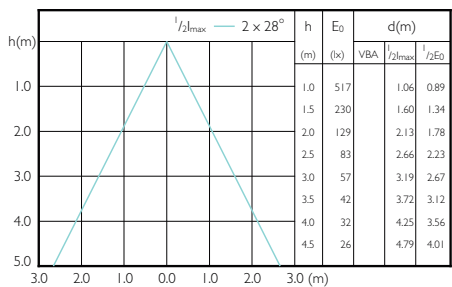
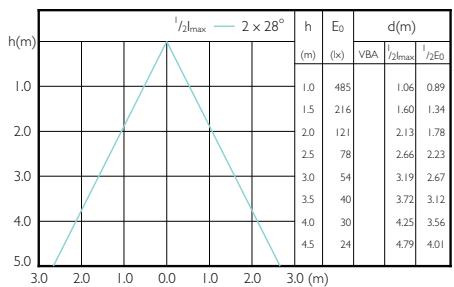
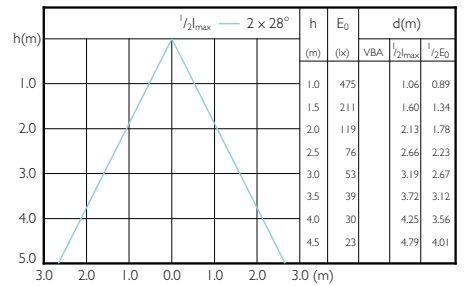
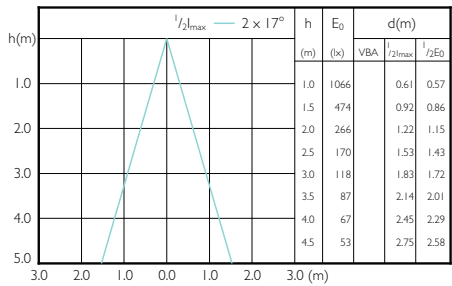
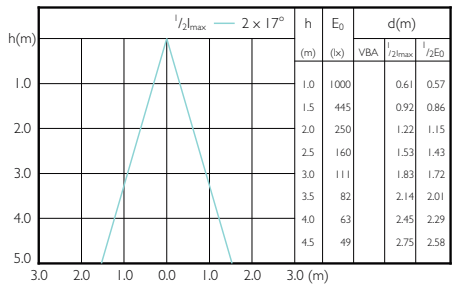
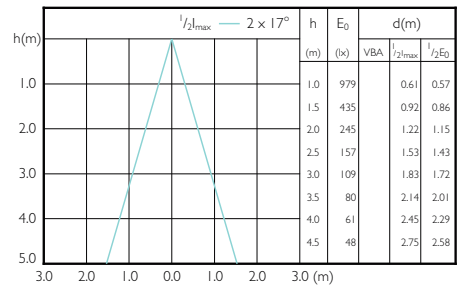
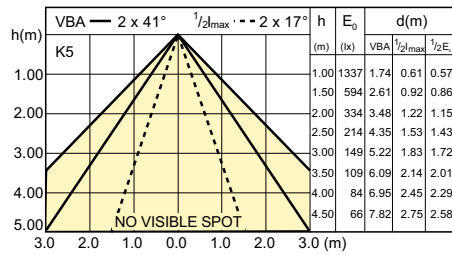
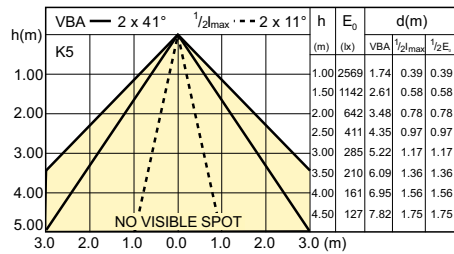
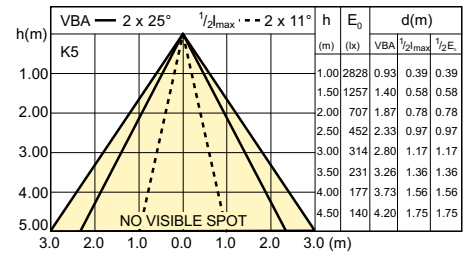
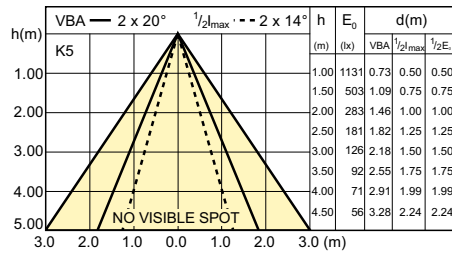
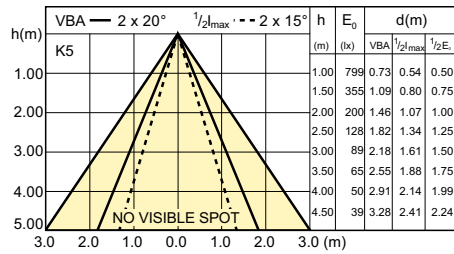


Beam Diagrams



MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Beam Diagrams



MASTER LEDspot & Value MR16/MR11 Niedervolt-Reflektorlampen

Beam Diagrams

