



MASTER LEDspot PAR – die energiesparende Alternative für konventionelle Hochvolt PAR Reflektoren

MASTER LEDspot PAR Hochvolt-Reflektorlampen

Flure, Auffahrten, Lobbys - an Orten, wo dauerhaft Licht gebraucht wird, ist MASTER LED PAR die ideale Lösung. Sie ist besonders leistungsstark und langlebig, spendet gleichmäßig warmweißes Licht und verbraucht dabei bis zu 80% weniger Energie als Standard-HV-Halogen-Reflektorlampen.

Vorteile

- Bis zu 80 % Energieeinsparung gegenüber Halogenlampen
- Nachrüstbar und kompatibel zu vorhandenen Leuchten mit E27-Fassung
- Geringere Wartungskosten

Merkmale

- Bis zu 40.000 h Lebensdauer
- Sehr gute Farbwiedergabe
- Frei von Quecksilber und gefährlichen Substanzen

Anwendung

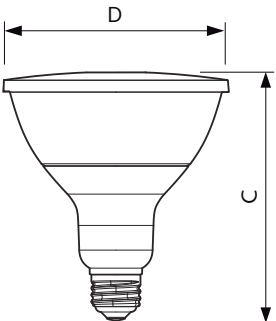
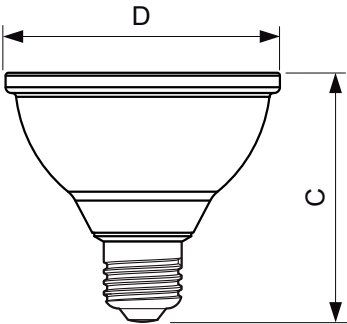
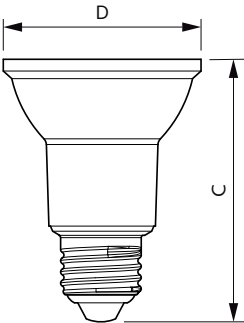
- Öffentliche Bereiche wie bspw. Flure, Restaurants in PAR Leuchten
- Für Anstrahlungen von Bäumen, Skulpturen und Auffahrten (nur PAR 38 OD)

MASTER LEDspot PAR Hochvolt-Reflektorlampen

Versions



Abmessungsskizzen



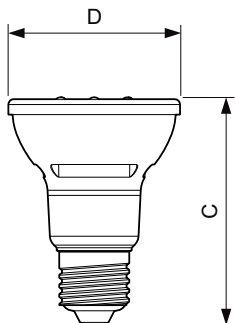
Product	D	C
MAS LEDspot CLA D 6-50W 840 PAR20 25D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 830 PAR20 25D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 827 PAR20 40D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 840 PAR20 40D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 830 PAR20 40D	64 mm	85 mm
MAS LEDspot CLA D 6-50W 827 PAR20 25D	64 mm	85 mm

Product	D	C
MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	95 mm	86 mm
MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	95 mm	86 mm
MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	95 mm	86 mm

Product	D	C
MAS LEDspot CLA D 13-100W 827 PAR38 25D	122 mm	134 mm
MAS LEDspot CLA ND 9-60W 827 PAR38 25D	122 mm	134 mm

MASTER LEDspot PAR Hochvolt-Reflektorlampen

Abmessungsskizzen



Product	D	C
MASTER LEDspot D 5.5-50W 3000K PAR20 25D	65 mm	85.2 mm
MASTER LEDspot D 5.5-50W 3000K PAR20 40D	65 mm	85.2 mm
MASTER LEDspot D 5.5-50W 4000K PAR20 40D	65 mm	85.2 mm

Zulassungen und Anwendungseigenschaften	
Energieeffizienz-Label (EEL)	A+
Elektrische Kenndaten	
Eingangsfrequenz	50 Hz
Startzeit (nom.)	0.5 s
Allgemeine Eigenschaften	
Sockel	E27
Lichttechnische Daten	
Farbwiedergabeindex (nom.)	80
Restlichtstrom am Ende der Nennlebensdauer (nom.)	70 %

Zulassungen und Anwendungseigenschaften

Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.
46065800	MASTER LEDspot D 5.5-50W 3000K PAR20 25D	6 kWh
46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	6 kWh
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	6 kWh
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	6 kWh
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	6 kWh
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	6 kWh
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	6 kWh

Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	6 kWh
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	6 kWh
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	13 kWh
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	9 kWh
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	10 kWh
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	10 kWh
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	10 kWh

Dimmen

Order Code	Full Product Name	Dimmbar
46065800	MASTER LEDspot D 5.5-50W 3000K PAR20 25D	Ja
46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	Ja
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	Ja
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	Ja
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	Ja
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	Ja
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	Ja

Order Code	Full Product Name	Dimmbar
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	Ja
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	Ja
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	Ja
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	Nein
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	Ja
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	Ja
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	Ja

Elektrische Kenndaten

MASTER LEDspot PAR Hochvolt-Reflektorlampen

Order Code	Full Product Name	Spannung (nom.)	Äquivalente Leistung	Nennleistung (nom.)
46065800	MASTER LEDspot D 5.5-50W 3000K PAR20 25D	230 V	50 W	5,5 W
46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	230 V	50 W	5,5 W
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	230 V	50 W	5,5 W
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	220-240 V	50 W	6 W
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	220-240 V	50 W	6 W
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	220-240 V	50 W	6 W
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	220-240 V	50 W	6 W

Order Code	Full Product Name	Spannung (nom.)	Äquivalente Leistung	Nennleistung (nom.)
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	220-240 V	50 W	6 W
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	220-240 V	50 W	6 W
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	220-240 V	100 W	13 W
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	220-240 V	60 W	9 W
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	220-240 V	75 W	9.5 W
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	220-240 V	75 W	9.5 W
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	220-240 V	75 W	9.5 W

Allgemeine Eigenschaften

Order Code	Full Product Name	Nennlebensdauer (nom.)	Nennlebensdauer (Std.)	Schaltzyklus
46065800	MASTER LEDspot D 5.5-50W 3000K PAR20 25D	45000 h	45000 h	20000X
46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	45000 h	45000 h	20000X
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	45000 h	45000 h	20000X
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	25000 h	25000 h	-
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	25000 h	25000 h	-
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	25000 h	25000 h	-
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	25000 h	25000 h	-

Order Code	Full Product Name	Nennlebensdauer (nom.)	Nennlebensdauer (Std.)	Schaltzyklus
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	25000 h	25000 h	-
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	25000 h	25000 h	-
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	25000 h	25000 h	-
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	15000 h	15000 h	-
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	25000 h	25000 h	-
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	25000 h	25000 h	-
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	25000 h	25000 h	-

Lichttechnische Daten

MASTER LEDspot PAR Hochvolt-Reflektorlampen

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		Lichtstrom (nom.)	Nennlichtstrom (nom.)	Lichtstärke (nom.)	Nenn-Abstrahlungswinkel
			Farbcode	Farbtemperatur (nom.)				
46065800	MASTER LEDspot D 5.5-50W 3000K PAR20 25D	25 °	830	3000 K	490 lm	490 lm	2050 cd	25 °
46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	40 °	830	3000 K	490 lm	490 lm	970 cd	40 °
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	40 °	840	4000 K	520 lm	520 lm	1000 cd	40 °
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	25 °	827	2700 K	500 lm	500 lm	1500 cd	25 °
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	25 °	830	3000 K	515 lm	515 lm	1500 cd	25 °
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	25 °	840	4000 K	540 lm	540 lm	1500 cd	25 °
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	40 °	827	2700 K	500 lm	500 lm	800 cd	40 °
71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	40 °	830	3000 K	515 lm	515 lm	800 cd	40 °
71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	40 °	840	4000 K	540 lm	540 lm	800 cd	40 °
71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	25 °	827	2700 K	875 lm	875 lm	4000 cd	25 °
71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	25 °	827	2700 K	750 lm	750 lm	1800 cd	25 °
71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	25 °	827	2700 K	740 lm	740 lm	3500 cd	25 °
71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	25 °	840	4000 K	820 lm	820 lm	3500 cd	25 °
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	25 °	830	3000 K	760 lm	760 lm	3500 cd	25 °

Mechanische Kenndaten

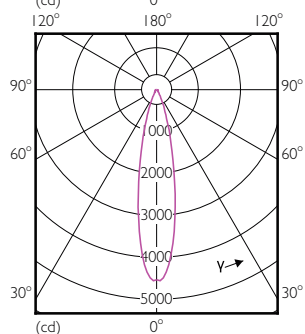
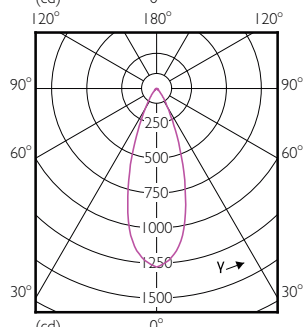
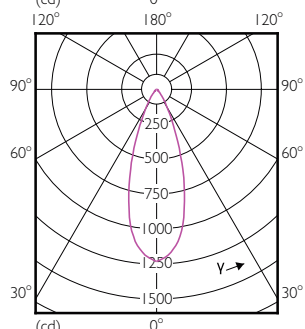
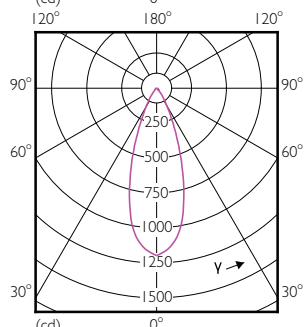
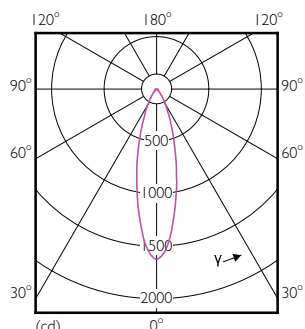
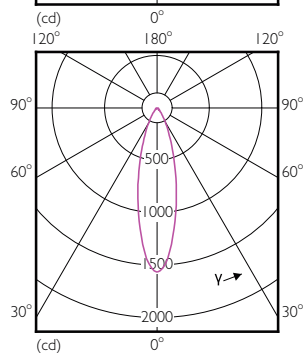
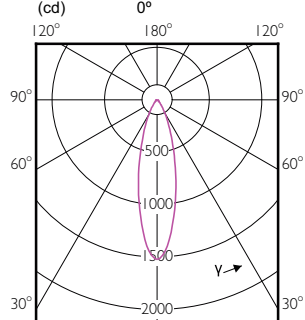
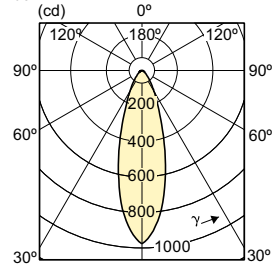
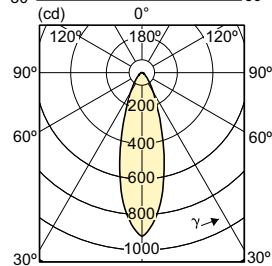
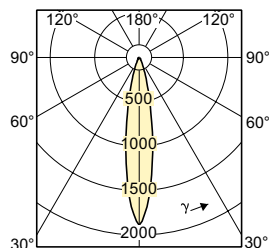
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46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	PAR20	71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	PAR20
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	PAR20	71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	PAR38
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	PAR20	71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	PAR38
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	PAR20	71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	PAR30S
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	PAR20	71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	PAR30S
71370900	MAS LEDspot CLA D 6-50W 827 PAR20 40D	PAR20	71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	PAR30S

Temperaturkenndaten

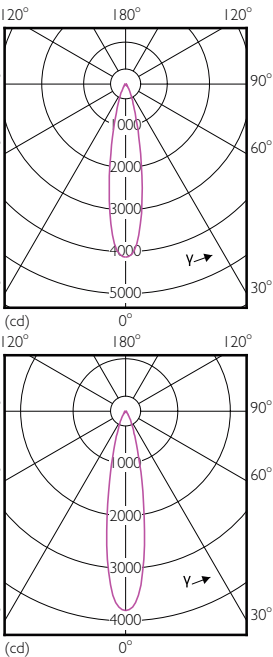
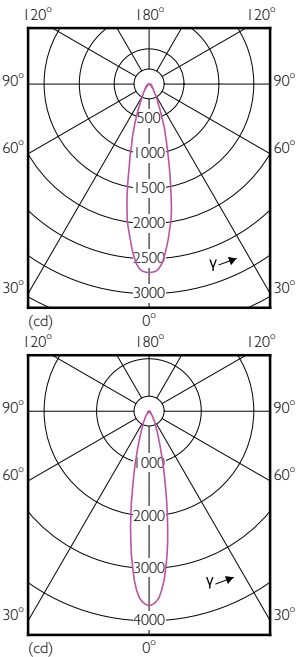
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46071900	MASTER LEDspot D 5.5-50W 3000K PAR20 40D	85 °C	71372300	MAS LEDspot CLA D 6-50W 830 PAR20 40D	-
46073300	MASTER LEDspot D 5.5-50W 4000K PAR20 40D	85 °C	71374700	MAS LEDspot CLA D 6-50W 840 PAR20 40D	-
71356300	MAS LEDspot CLA D 6-50W 827 PAR20 25D	-	71376100	MAS LEDspot CLA D 13-100W 827 PAR38 25D	-
71366200	MAS LEDspot CLA D 6-50W 830 PAR20 25D	-	71456000	MAS LEDspot CLA ND 9-60W 827 PAR38 25D	-
71368600	MAS LEDspot CLA D 6-50W 840 PAR20 25D	-	71380800	MAS LEDspot CLA D 9.5-75W 827 PAR30S 25D	-

MASTER LEDspot PAR Hochvolt-Reflektorlampen

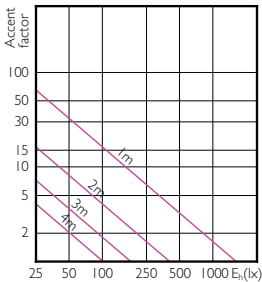
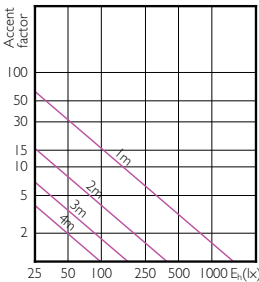
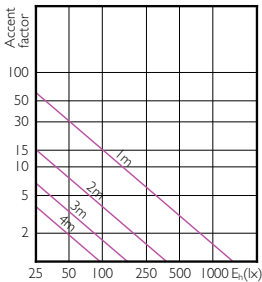
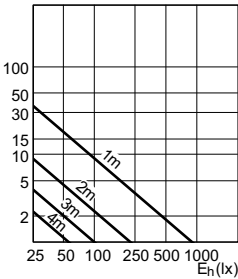
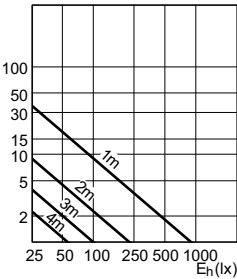
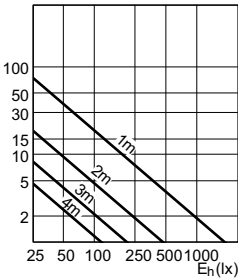
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71384600	MAS LEDspot CLA D 9.5-75W 840 PAR30S 25D	-
71390700	MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	-



MASTER LEDspot PAR Hochvolt-Reflektorlampen

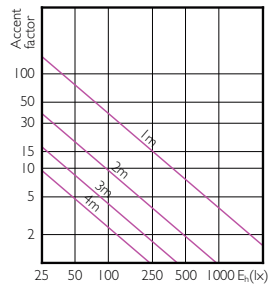
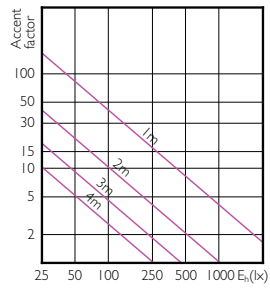
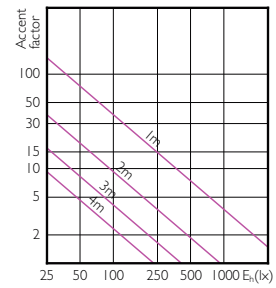
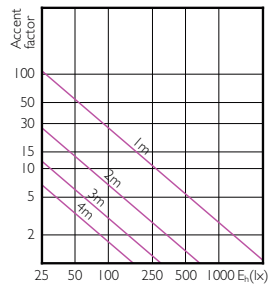
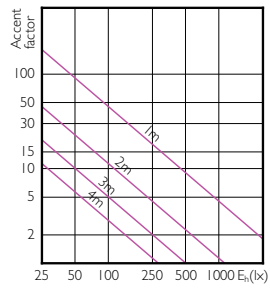
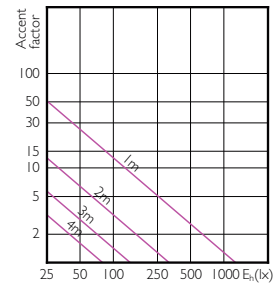
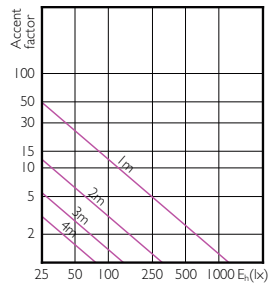
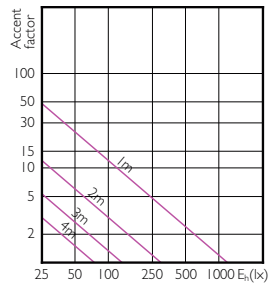


Accent Diagrams

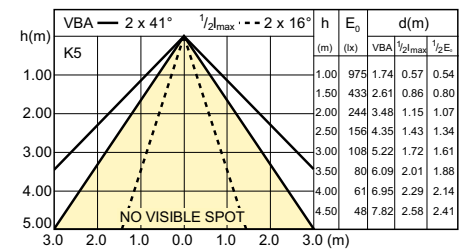
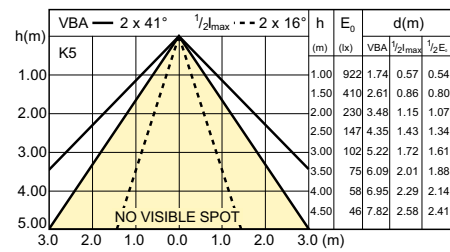
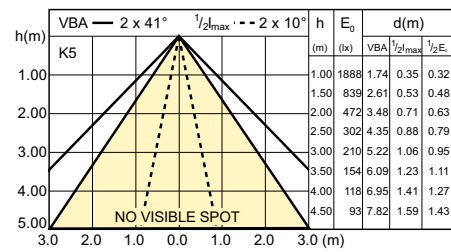


MASTER LEDspot PAR Hochvolt-Reflektorlampen

Accent Diagrams

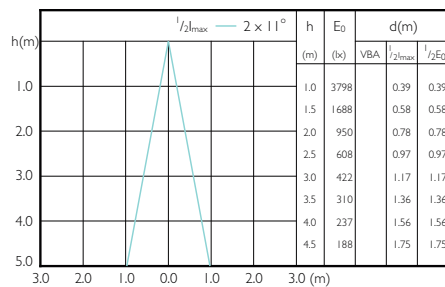
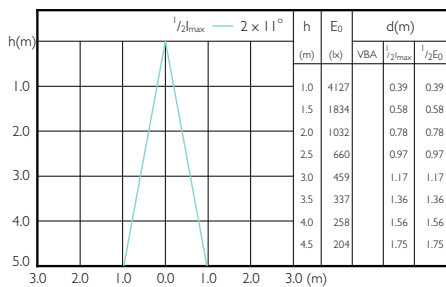
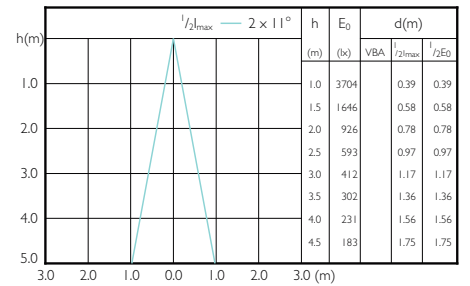
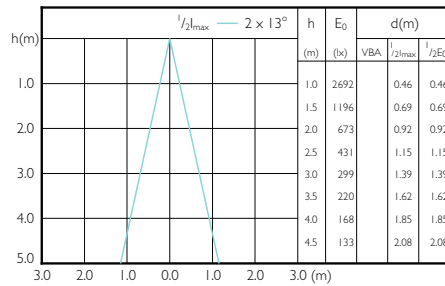
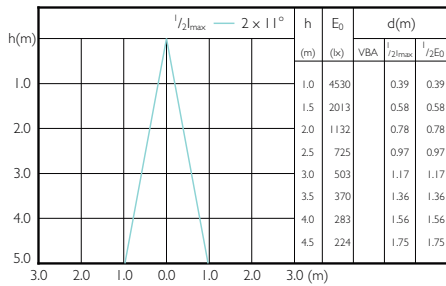
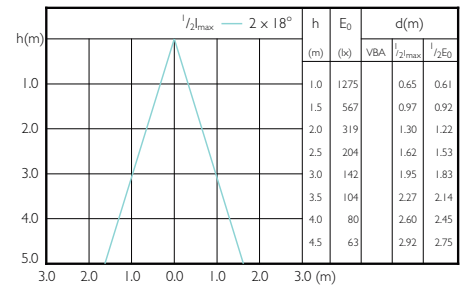
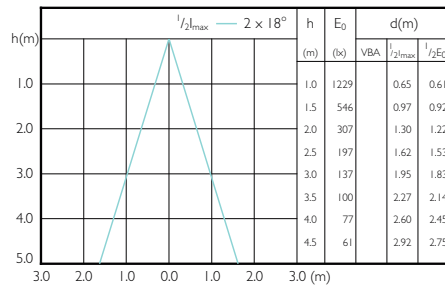
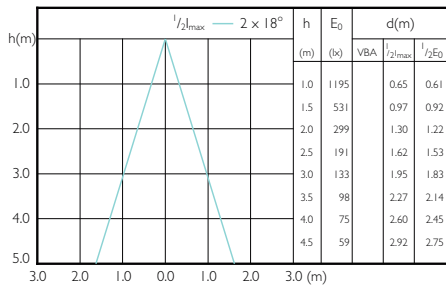
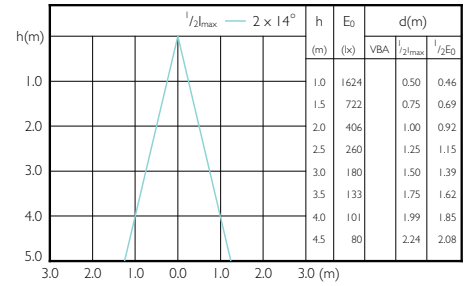
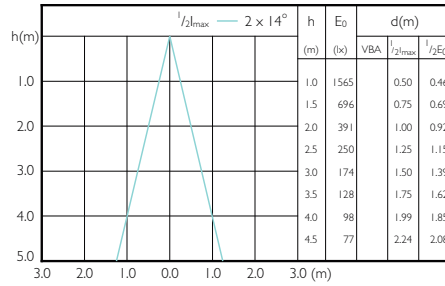
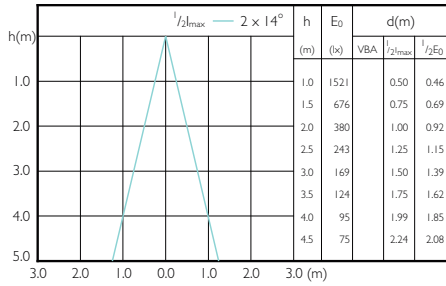


Beam Diagrams



MASTER LEDspot PAR Hochvolt-Reflektorlampen

Beam Diagrams



MASTER LEDspot PAR Hochvolt-Reflektorlampen

