



Die dimmbaren Rennertypen

MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

MASTER LEDspot GU10 Lampen sind mit ihrer kompakten Abmessung der ideale Ersatz für handelsübliche Hochvolt-Halogen-Reflektorlampen. Sie bieten lange Lebensdauer und hohe Energieeffizienz für eine dimmbare Allgemein- und Akzentbeleuchtung.

Vorteile

- Hohe Farbwiedergabe
- Klassische Optik im Retro-Design wie ein Halogenreflektor
- Über 80% Energieeinsparung im Vergleich zu HV-Halogen-Reflektorlampen bei vergleichbarer Lichtleistung und Zeitspanne
- DimTone (DT) Versionen: das Licht wird beim Dimmen wärmer

Merkmale

- Lange Nutzlebensdauer
- Gute Farbwiedergabe
- Zwei Ausstrahlungswinkel (36° und 60°)
- Frei von Quecksilber und gefährlichen Substanzen
- Dimmbar an von Philips empfohlenen Dimmern (www.philips.de/master-led-lampen)

Anwendung

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

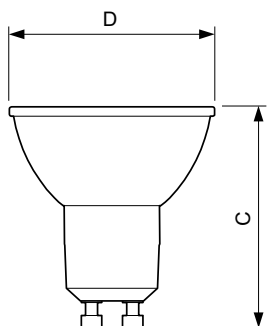
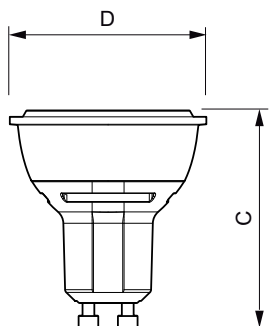
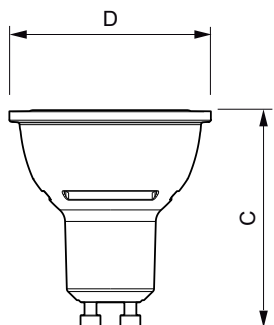
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Versions



MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

Abmessungsskizzen



Product	D	C
MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	50 mm	56 mm

Product	D	C
MAS LEDspotMV D 4-35W GU10 927 40D	50 mm	57 mm

Product	D	C
MAS LED spot VLE D 650lm GU10 830 120D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 840 36D	50 mm	54 mm
MAS LED spot VLE D 7-80W GU10 830 36D	50 mm	54 mm
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 4.9-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm

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Dimmen	
Dimmbar	Ja
Elektrische Kenndaten	
Eingangsfrequenz	50 bis 60 Hz
Spannung (nom.)	220-240 V
Startzeit (nom.)	0.5 s
Allgemeine Eigenschaften	
Sockel	GU10
Schaltzyklus	50000X
Lichttechnische Daten	
Restlichtstrom am Ende der	70 %
Nennlebensdauer (nom.)	
Mechanische Kenndaten	
Kolbenform	PAR16

Zulassungen und Anwendungseigenschaften

Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.	Energieeffizienz-Label (EEL)
45729000	MAS LEDspotMV D 4-35W GU10 927 40D	4 kWh	A+
56306900	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	4 kWh	A++
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	4 kWh	A+
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	4 kWh	A+
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	4 kWh	A++
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	4 kWh	A+
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	4 kWh	A+
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	4 kWh	A++
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	5 kWh	A+
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	5 kWh	A+
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	5 kWh	A+
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	5 kWh	A+
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	5 kWh	A+
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	5 kWh	A+
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	7 kWh	A+
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	7 kWh	A+
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh	A+
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	5 kWh	A+
72431600	MAS LED spot VLE D 650lm GU10 830 120D	7 kWh	A+

Elektrische Kenndaten

Order Code	Full Product Name	Äquivalente Leistung	Nennleistung (nom.)
45729000	MAS LEDspotMV D 4-35W GU10 927 40D	35 W	4 W
56306900	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	35 W	3.5 W
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	35 W	3.7 W
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	35 W	3.7 W
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	35 W	3.7 W
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	35 W	3.7 W
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	35 W	3.7 W
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	35 W	3.7 W
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	50 W	4.9 W
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	50 W	4.9 W

Order Code	Full Product Name	Äquivalente Leistung	Nennleistung (nom.)
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	50 W	4.9 W
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	50 W	4.9 W
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	50 W	4.9 W
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	50 W	4.9 W
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	80 W	7 W
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	80 W	7 W
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	35 W	3.7 W
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 W	4.9 W
72431600	MAS LED spot VLE D 650lm GU10 830 120D	-	7 W

Allgemeine Eigenschaften

MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

Order Code	Full Product Name	Nennlebensdauer (nom.)	Nennlebensdauer (Std.)
45729000	MAS LEDspotMV D 4-35W GU10 927 40D	50000 h	50000 h
56306900	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	35000 h	35000 h
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	25000 h	25000 h
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	25000 h	25000 h
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	25000 h	25000 h
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	25000 h	25000 h
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	25000 h	25000 h
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	25000 h	25000 h
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	25000 h	25000 h
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	25000 h	25000 h

Order Code	Full Product Name	Nennlebensdauer (nom.)	Nennlebensdauer (Std.)
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	25000 h	25000 h
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	25000 h	25000 h
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	25000 h	25000 h
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	25000 h	25000 h
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	25000 h	25000 h
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	25000 h	25000 h
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	25000 h	25000 h
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	25000 h	25000 h
72431600	MAS LED spot VLE D 650lm GU10 830 120D	25000 h	25000 h

Lichttechnische Daten (1/2)

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		
			Farbcode	Farbtemperatur (nom.)	Farbwiedergabeindex (nom.)
45729000	MAS LEDspotMV D 4-35W GU10 927 40D	40 °	927	2700 K	90
56306900	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	40 °	840	4000 K	80
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	36 °	927	2700 K	90
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	36 °	930	3000 K	90
70777700	MAS LED spot VLE D 3.7-35W	36 °	940	4000 K	90

Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		
			Farbcode	Farbtemperatur (nom.)	Farbwiedergabeindex (nom.)
	GU10 940 36D				
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	60 °	927	2700 K	90
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	60 °	930	3000 K	90
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	60 °	940	4000 K	90
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	36 °	927	2700 K	90
70787600	MAS LED spot VLE D 4.9-50W	36 °	930	3000 K	90

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Order Code	Full Product Name	Ausstrahlungswinkel (nom.)	Ähnlichste		
			Farbcode	Farbtemperatur (nom.)	Farbwiedergabeindex (nom.)
	GU10 930 36D				
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	36 °	940	4000 K	90
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	60 °	927	2700 K	90
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	60 °	930	3000 K	90
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	60 °	940	4000 K	90
70797500	MAS LED spot VLE D 7-80W	36 °	830	3000 K	80
	GU10 830 36D				
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	36 °	840	4000 K	80
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	36 °	-	2200-2700 K	90
70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	36 °	-	2200-2700 K	90
72431600	MAS LED spot VLE D 650lm GU10 830 120D	120 °	830	3000 K	80

Lichttechnische Daten (2/2)

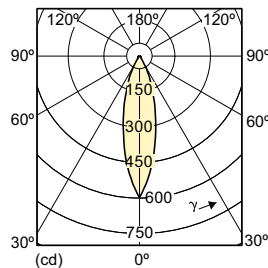
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45729000	MAS LEDspotMV D 4-35W GU10 927 40D	40D	279 lm	279 lm	560 cd	40 °
56306900	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	-	330 lm	330 lm	550 cd	40 °
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	-	260 lm	260 lm	500 cd	36 °
70775300	MAS LED spot VLE D 3.7-35W	-	270 lm	270 lm	500 cd	36 °
	GU10 930 36D					
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	-	285 lm	285 lm	500 cd	36 °
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	-	260 lm	260 lm	330 cd	60 °
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	-	270 lm	270 lm	340 cd	60 °
70783800	MAS LED spot VLE D	-	285 lm	285 lm	350 cd	60 °

MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

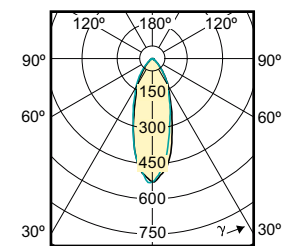
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	3.7-35W							4.9-50W					
	GU10 940							GU10 940					
	60D							60D					
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	-	355 lm	355 lm	650 cd	36 °	70797500	MAS LED spot VLE D 7-80W GU10 830 36D	-	590 lm	590 lm	1200 cd	36 °
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	-	365 lm	365 lm	650 cd	36 °	70799900	MAS LED spot VLE D 7-80W GU10 840 36D	-	610 lm	610 lm	1200 cd	36 °
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	-	380 lm	380 lm	700 cd	36 °	70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	-	260 lm	260 lm	500 cd	36 °
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	-	355 lm	355 lm	400 cd	60 °	70811800	MAS LED spot VLE DT 4.9-50W GU10 927 36D	-	355 lm	355 lm	650 cd	36 °
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	-	365 lm	365 lm	400 cd	60 °	72431600	MAS LED spot VLE D 650lm GU10 830 120D	-	650 lm	650 lm	-	-
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	-	380 lm	380 lm	400 cd	60 °							

Temperaturkennndaten

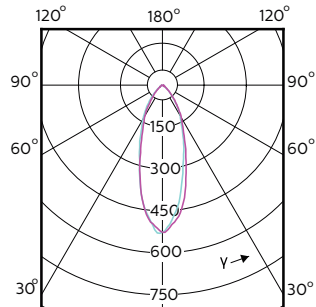
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56306900	MAS LEDspotMV VLE D 3.5-35W GU10 840 40D	80 °C	72431600	MAS LED spot VLE D 650lm GU10 830 120D	85 °C
70773900	MAS LED spot VLE D 3.7-35W GU10 927 36D	80 °C			
70775300	MAS LED spot VLE D 3.7-35W GU10 930 36D	80 °C			
70777700	MAS LED spot VLE D 3.7-35W GU10 940 36D	80 °C			
70779100	MAS LED spot VLE D 3.7-35W GU10 927 60D	80 °C			
70781400	MAS LED spot VLE D 3.7-35W GU10 930 60D	80 °C			
70783800	MAS LED spot VLE D 3.7-35W GU10 940 60D	80 °C			
70785200	MAS LED spot VLE D 4.9-50W GU10 927 36D	80 °C			
70787600	MAS LED spot VLE D 4.9-50W GU10 930 36D	80 °C			
70789000	MAS LED spot VLE D 4.9-50W GU10 940 36D	80 °C			
70791300	MAS LED spot VLE D 4.9-50W GU10 927 60D	80 °C			
70793700	MAS LED spot VLE D 4.9-50W GU10 930 60D	80 °C			
70795100	MAS LED spot VLE D 4.9-50W GU10 940 60D	80 °C			
70797500	MAS LED spot VLE D 7-80W GU10 830 36D	85 °C			
70799900	MAS LED spot VLE D 7-80W GU10 840 36D	85 °C			
70809500	MAS LED spot VLE DT 3.7-35W GU10 927 36D	80 °C			



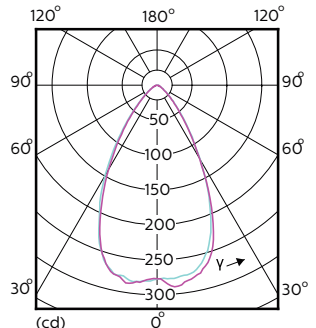
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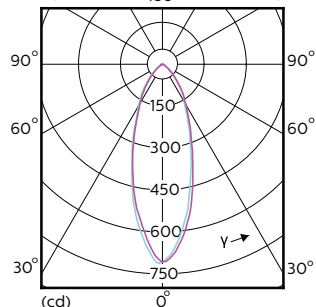
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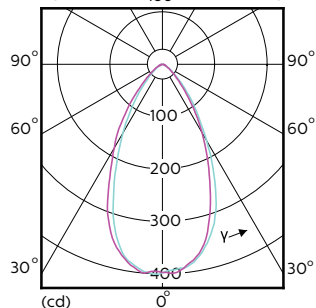
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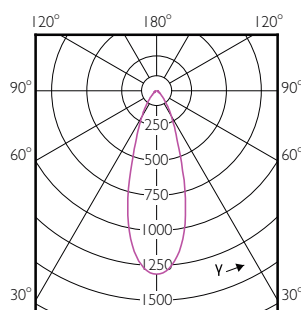
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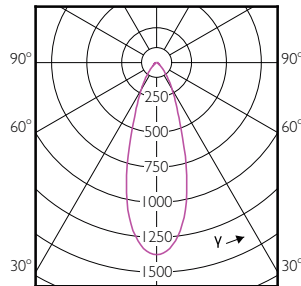
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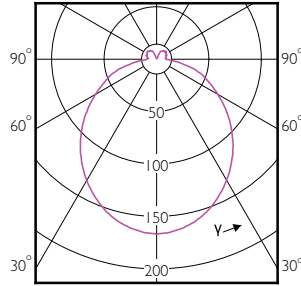
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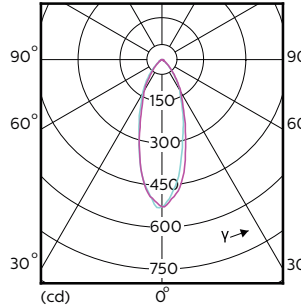
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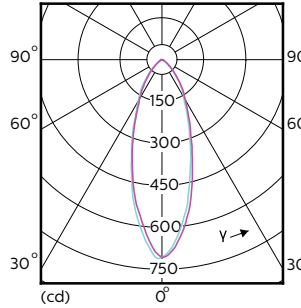
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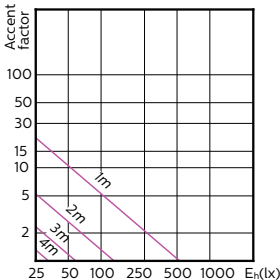
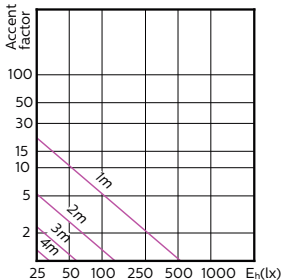
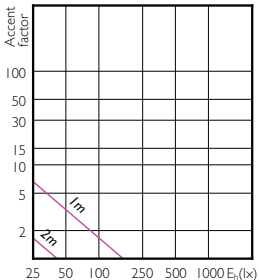
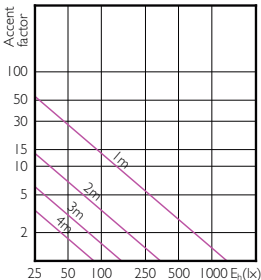
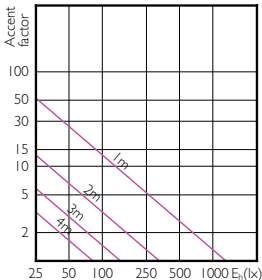
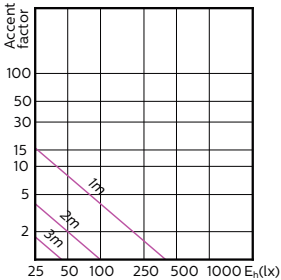
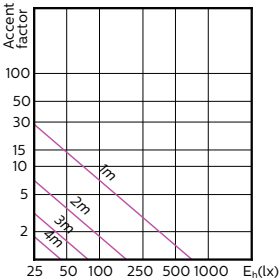
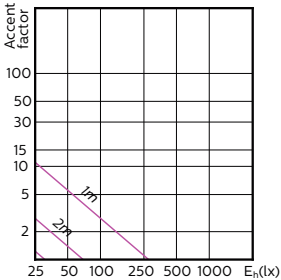
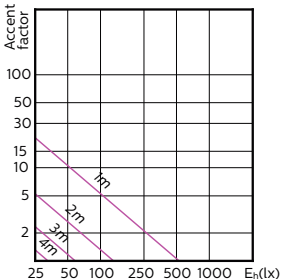
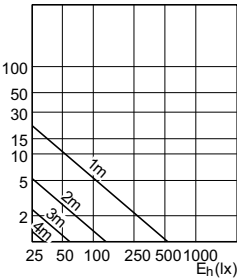
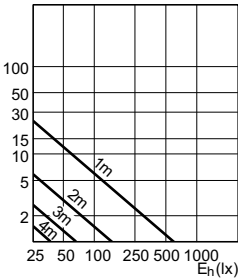
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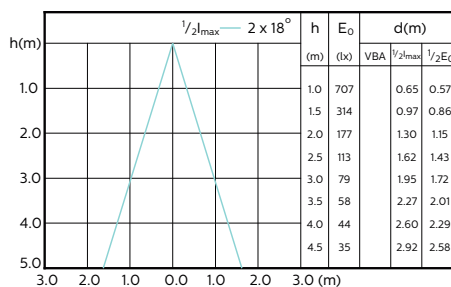
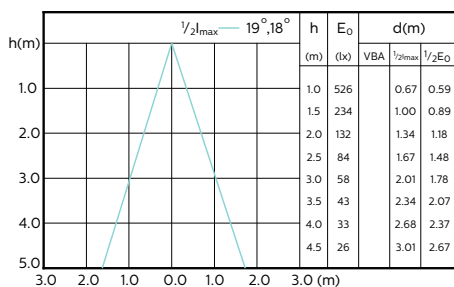
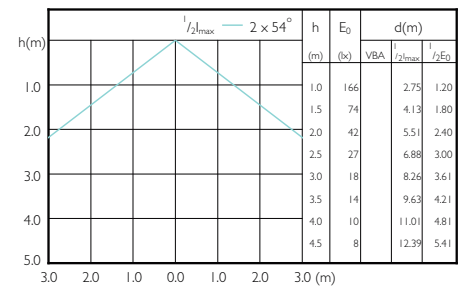
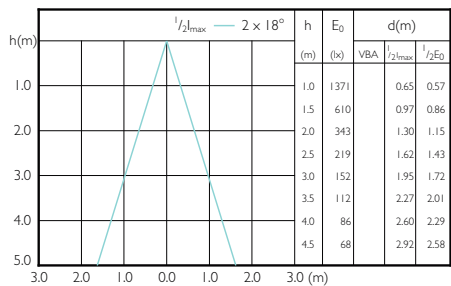
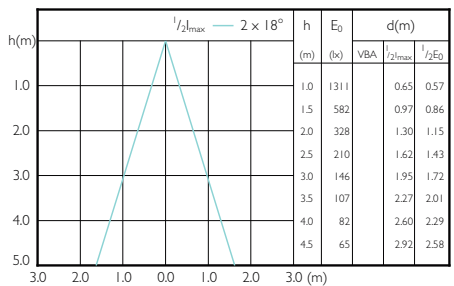
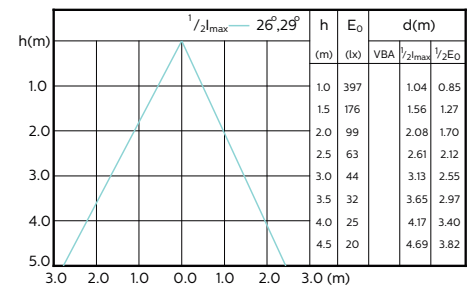
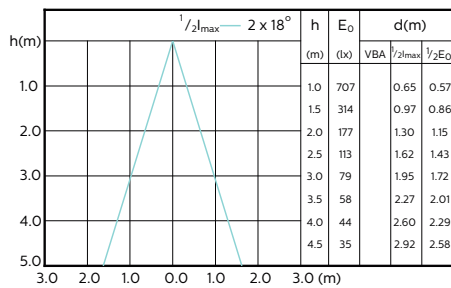
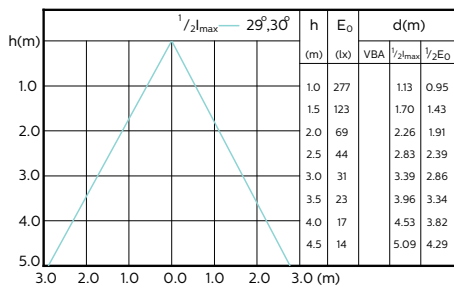
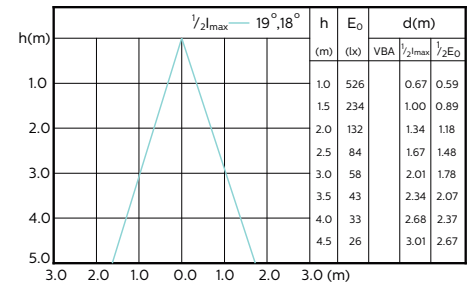
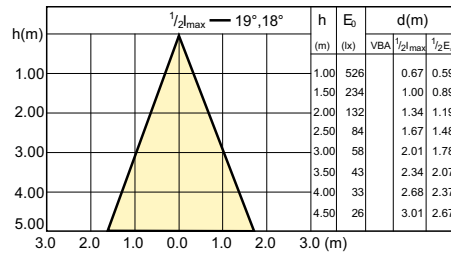
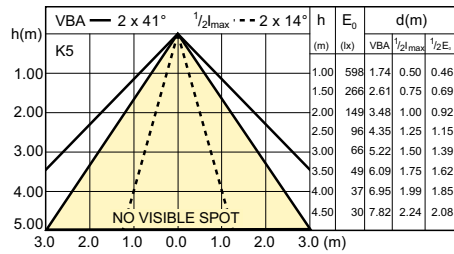
MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

Accent Diagrams



MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

Beam Diagrams



MASTER LEDspot GU10 & MASTER LEDspot Value GU10 Hochvolt-Reflektor

