



Die dimmbaren Rennertypen

MASTER VALUE LED-Spot GU10 DIM

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

MASTER VALUE LED-Spot GU10 DIM

Hinweise

- Nicht für Gleichspannung geeignet
- Nicht für elektronische Schalter geeignet
- Max. 80% Luftfeuchtigkeit
- Min. 10 mm Luftraum beim Deckeneinbau zur Gewährleistung der konstanten Wärmeableitung
- Eine Liste empfohlener und getesteter Dimmer finden Sie unter www.philips.de/master-led-lampen

Versions

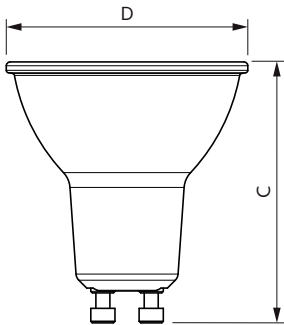


PAR16 GU10



LEDspots 50W GU10 PAR16

Abmessungsskizzen



Product	D	C
MAS LED spot VLE D 2.8-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 2.8-35W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 2.8-35W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 927 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 930 60D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 940 60D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE DT 2.8-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 5.5-80W GU10 927 36D	50 mm	54 mm
MAS LEDspot VLE D 3.7-50W GU10 92736D5CT	50 mm	54 mm
MAS LEDspot VLE D 3.7-50W GU10 93036D5CT	50 mm	54 mm

MASTER VALUE LED-Spot GU10 DIM

Allgemeine Informationen	
Sockel	GU10
Nennlebensdauer	25.000 Stunde(n)
Lichttechnische Daten	
Farbwiedergabeindex (CRI)	90
Restlichtstrom am Ende der Nennlebensdauer (Nom.)	70 %
Betrieb und Elektrik	
Eingangsfrequenz	50 bis 60 Hz
Startzeit (Nom)	0,5 s
Lichtregelung und Dimmen	
Dimmbar	Nur mit Spezial-Dimmern
Mechanik und Gehäuse	
Kolbenausführung	Klar
Kolbenform	PAR16
Genehmigung und Anwendung	
Umgebungstemperaturbereich	-20 bis +45 °C

Allgemeine Informationen

Order Code	Full Product Name	Schaltzyklus
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	50.000
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	50.000
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	50.000
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	50.000
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	50.000
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	50.000
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	50.000
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	50.000
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	50.000
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	50.000
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	50.000
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	50.000
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	25.000
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	25.000
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	25.000
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	50.000
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	50.000

Lichttechnische Daten (1/2)

Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbcode	Lichtstrom	Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbcode	Lichtstrom
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	36 Grad	2200 K	922-927	575 lm	39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	36 Grad	2200 K	922-927	280 lm
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	36 Grad	2700 K	927	575 lm	39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	36 Grad	2200 K	922-927	355 lm
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	36 Grad	3000 K	930	575 lm	39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	36 Grad	2700 K	927	270 lm
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	36 Grad	4000 K	940	575 lm	39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	36 Grad	3000 K	930	270 lm

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Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbcode	Lichtstrom
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	36 Grad	4000 K	940	285 lm
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	36 Grad	2700 K	927	355 lm
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	36 Grad	3000 K	930	365 lm
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	36 Grad	4000 K	940	380 lm
39934100	MASTER LED spot VLE D 60 Grad	60 Grad	2700 K	927	355 lm

Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbcode	Lichtstrom
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	60 Grad	3000 K	930	365 lm
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	60 Grad	4000 K	940	370 lm
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	36 Grad	2700 K	927	355 lm
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	36 Grad	3000 K	930	365 lm

Lichttechnische Daten (2/2)

Order Code	Full Product Name	Lichtstärke (Nom)
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	950 cd
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	950 cd
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	1.000 cd
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	1.000 cd
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	550 cd
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	700 cd
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	600 cd
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	600 cd
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	600 cd

Order Code	Full Product Name	Lichtstärke (Nom)
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	750 cd
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	750 cd
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	800 cd
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	400 cd
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	400 cd
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	420 cd
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	750 cd
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	750 cd

Betrieb und Elektrik

Order Code	Full Product Name	Systemleistung	Äquivalente Leistung
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	5,5 W	80 W
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	5,5 W	80 W

Order Code	Full Product Name	Systemleistung	Äquivalente Leistung
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	5,5 W	80 W
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	5,5 W	80 W

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Order Code	Full Product Name	Systemleistung	Äquivalente Leistung
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	2,8 W	35 W
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	3,7 W	50 W
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	2,8 W	35 W
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	2,8 W	35 W
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	2,8 W	35 W
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	3,7 W	50 W
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	3,7 W	50 W

Order Code	Full Product Name	Systemleistung	Äquivalente Leistung
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	3,7 W	50 W
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	3,7 W	50 W
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	3,7 W	50 W
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	3,7 W	50 W
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	3,7 W	50 W
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	3,7 W	50 W

Temperatur

Order Code	Full Product Name	Gehäusetemperatur (Nom)
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	66 °C
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	66 °C
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	66 °C
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	66 °C
39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	52 °C
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	60 °C
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	50 °C
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	50 °C
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	50 °C

Order Code	Full Product Name	Gehäusetemperatur (Nom)
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	66 °C
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	66 °C
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	66 °C
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	62 °C
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	62 °C
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	62 °C
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	66 °C
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	66 °C

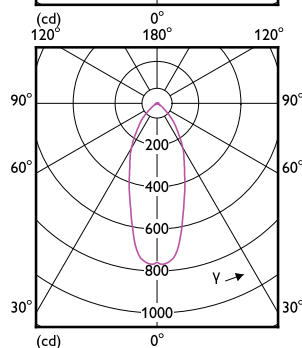
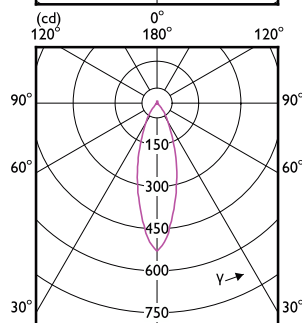
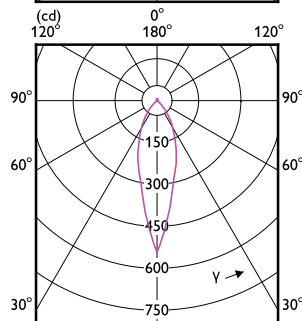
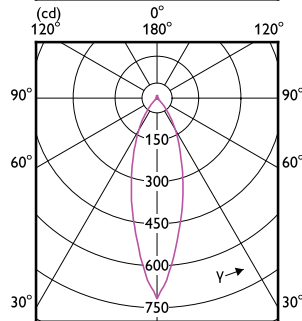
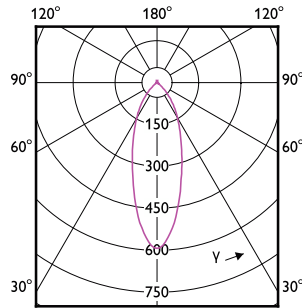
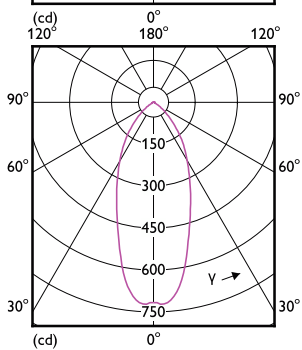
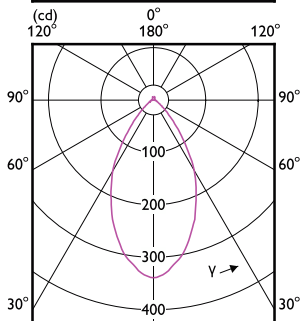
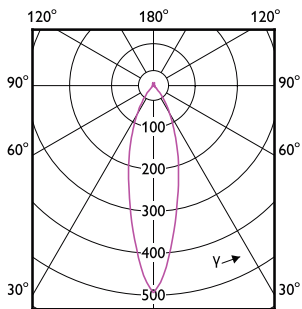
Genehmigung und Anwendung

Order Code	Full Product Name	Energieverbrauch kWh/1.000 Std.
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	6 kWh
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	6 kWh
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	6 kWh
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	6 kWh

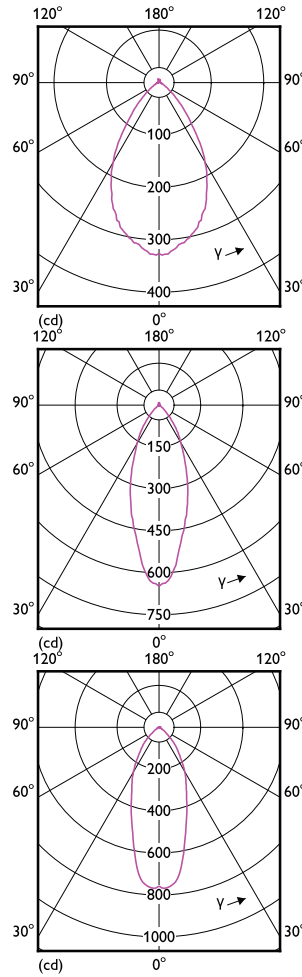
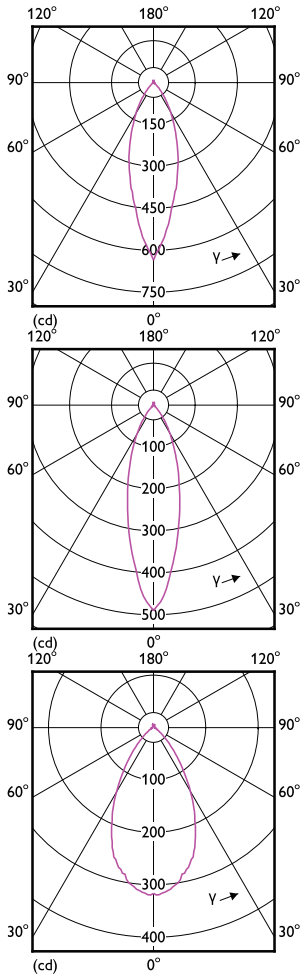
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39914300	MASTER LED spot VLE DT 2.8-35W GU10 927 36D	3 kWh
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	4 kWh
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	3 kWh
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	3 kWh

MASTER VALUE LED-Spot GU10 DIM

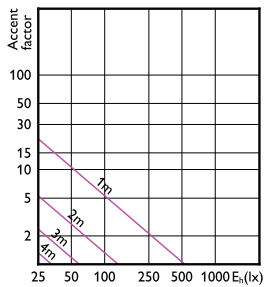
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39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	3 kWh
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	4 kWh
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	4 kWh
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	4 kWh
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	4 kWh
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	4 kWh
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	4 kWh
05236000	MASTER LEDspot VLE D 3.7-50W GU10 92736D5CT	4 kWh
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	4 kWh



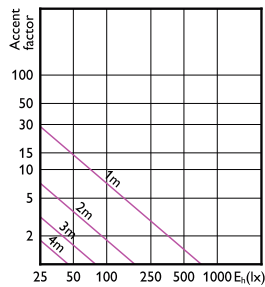
MASTER VALUE LED-Spot GU10 DIM



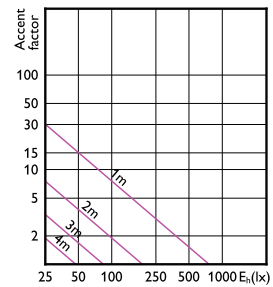
Accent Diagrams



Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



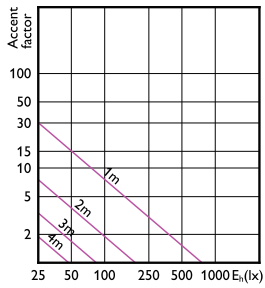
Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 927 36D



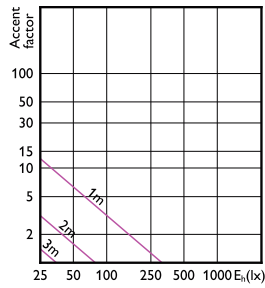
Accent Diagram - MAS LED spot VLE DT
5.5-80W GU10 927 36D

MASTER VALUE LED-Spot GU10 DIM

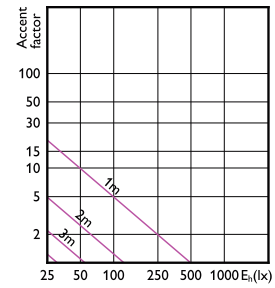
Accent Diagrams



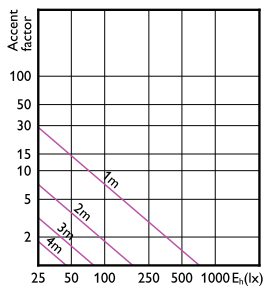
Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 940 36D



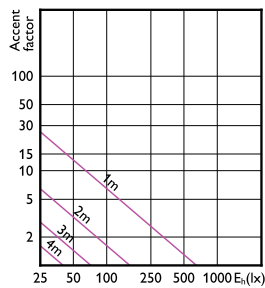
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



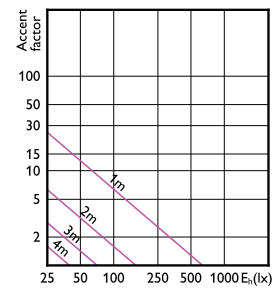
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



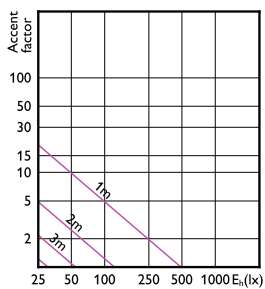
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



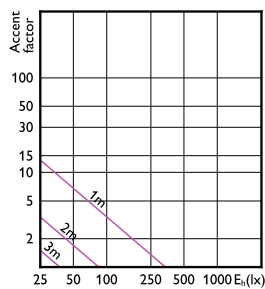
Accent Diagram - MAS LEDspot VLE D 3.7-50W
GU10 93036D5CT



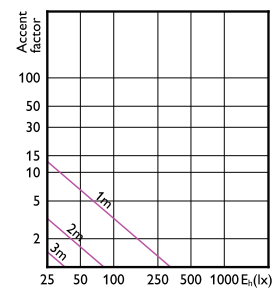
Accent Diagram - MAS LEDspot VLE D 3.7-50W
GU10 92736D5CT



Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 927 36D



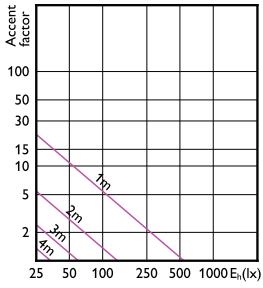
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 60D



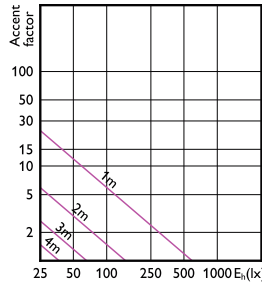
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D

MASTER VALUE LED-Spot GU10 DIM

Accent Diagrams

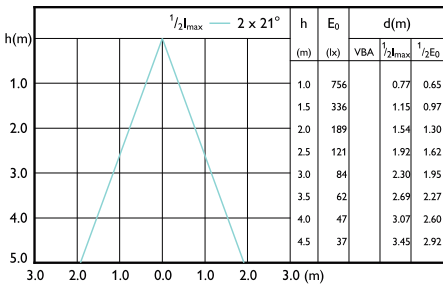


Accent Diagram - MAS LED spot VLE DT
2.8-35W GU10 927 36D

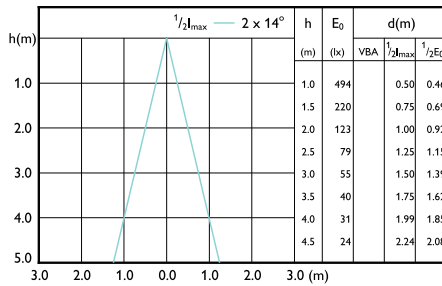


Accent Diagram - MAS LED spot VLE DT
3.7-50W GU10 927 36D

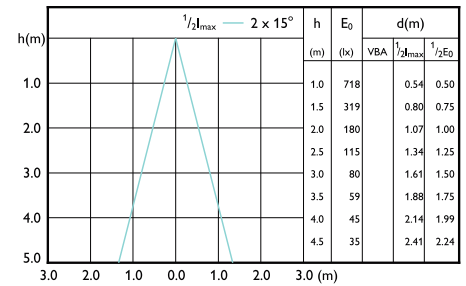
Beam Diagrams



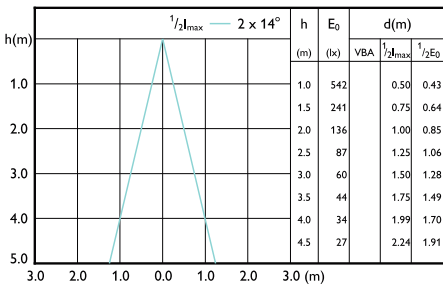
Beam diagram - MAS LED spot VLE DT 5.5-80W
GU10 927 36D



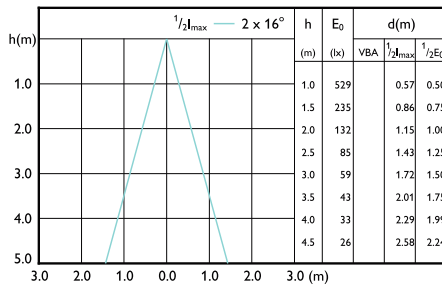
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



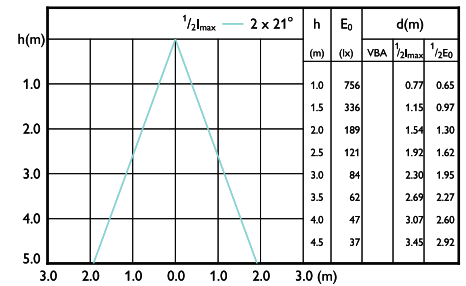
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



Beam diagram - MAS LED spot VLE DT 2.8-35W
GU10 927 36D



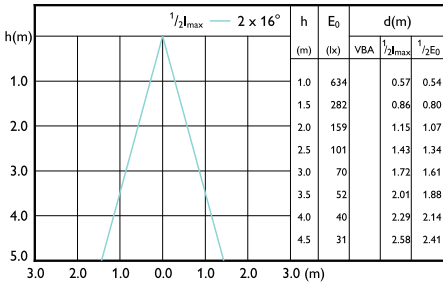
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



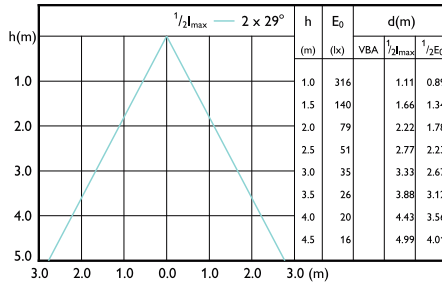
Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 940 36D

MASTER VALUE LED-Spot GU10 DIM

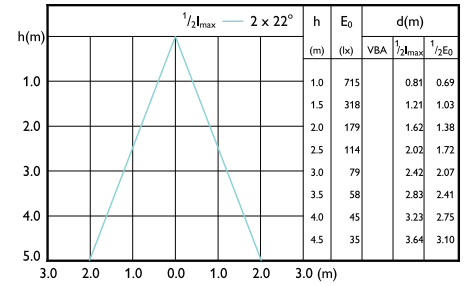
Beam Diagrams



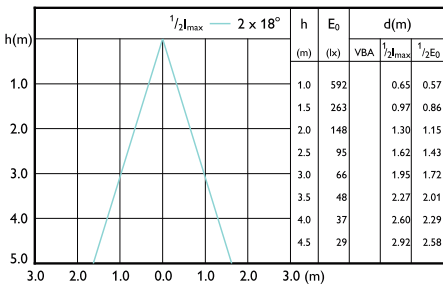
Beam diagram - MAS LEDspot VLE D 3.7-50W
GU10 92736D5CT



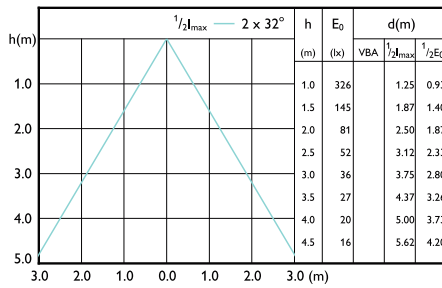
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



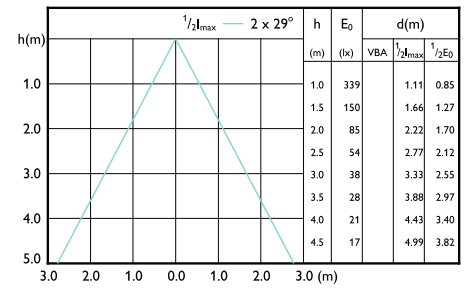
Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 927 36D



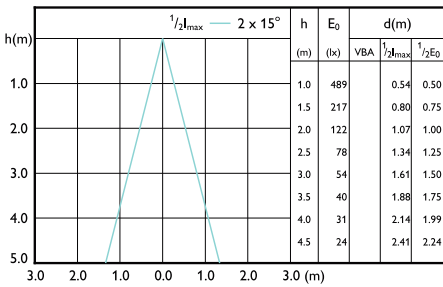
Beam diagram - MAS LED spot VLE DT 3.7-50W
GU10 927 36D



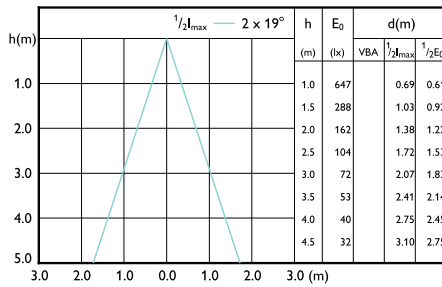
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D



Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 940 60D



Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 927 36D



Beam diagram - MAS LEDspot VLE D 3.7-50W
GU10 93036D5CT

MASTER VALUE LED-Spot GU10 DIM

