



**Doskonały LEDowy
zamiennik reflektorów
halogenowych na
napięcie sieciowe.
Pasuje do większości
opraw z trzonkami
GU10. Wersja z
możliwością regulacji
strumienia świetlnego
oferuje możliwość
tworzenia
niepowtarzalnej
atmosfery.**

MASTER LEDspot 230V

MASTER LEDspot 230V

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimizes maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Korzyści

- Do 80% oszczędności energii w porównaniu do lamp halogenowych
- W zastosowaniach profesjonalnych inwestycja zwraca się przed upływem roku
- Bardzo wysoka trwałość

Cechy

- Szeroka kompatybilność ze ściemniaczami
- Trwałość 40000 godzin
- Precyzyjnie określona rozbieżność użyteczna wiązki
- Brak promieniowania UV i IR, mniejsza emisja ciepła i ochrona przedmiotów wrażliwych na wysokie temperatury

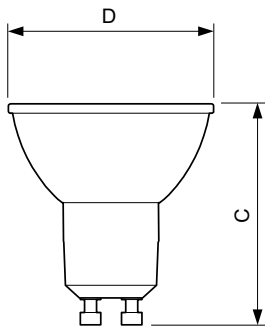
Zastosowanie

- Hotele, restauracje, bary, kawiarnie
- Hotele, korytarze, klatki schodowe

Wskazówki bezpieczeństwa i ostrzeżenia

- Zakres temperatur pracy wynosi od -20° C do 45° C
- Do stosowania w oprawach otwartych, które zapewniają wystarczającą przestrzeń (10 mm wolnej przestrzeni)
- Nie są przeznaczone do wykorzystywania jako źródła w oprawach awaryjnych lub ewakuacyjnych

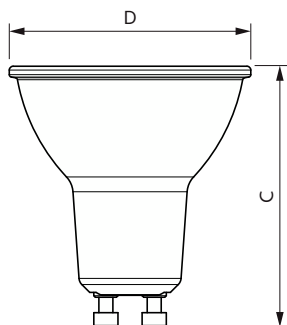
Rysunki techniczne



Product	D	C
MAS LED spot VLE D 3.7-35W GU10 930 36D	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 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 36D	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 940 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 6.2-80W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 930 36D	50 mm	54 mm
MAS LED spot VLE D 6.2-80W GU10 940 36D	50 mm	54 mm
MAS LED spot VLE D 650lm GU10 930 120D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	54 mm
MAS LED spot VLE D 680lm GU10 965 120D	50 mm	54 mm
MAS LED spot VLE DT 4.9-50W GU10 927 36D	50 mm	54 mm

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Rysunki techniczne



Product	D	C
MAS LED spot VLE D 3.7-35W GU10 927 36D	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 930 60D	50 mm	54 mm
MAS LED spot VLE D 4.8-50W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE DT 3.7-35W GU10 927 36D	50 mm	54 mm
MAS LEDspot VLE D 4.7-50W GU10 82736D5CT	50 mm	54 mm
MAS LEDspot VLE D 4.7-50W GU10 83036D5CT	50 mm	54 mm

Informacje ogólne

Podstawa-nasadka	GU10
Cykl Przelączania	50 000
Nominalny okres eksploatacji	25 000 h

Dane techniczne oświetlenia

LLMF At End Of Nominal Lifetime (Nom)	70 %
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Eksploatacja i połączenie elektryczne

Częstotliwość wejściowa	50 do 60 Hz
Częstotliwość linii	50 to 60 Hz
Czas uruchomienia (Nom)	0,5 s

Układy sterowania i ściemnianie

Z możliwością przyciemniania	Tylko z niektórymi ściemniaczami
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Mechanika i korpus

Kształt bańki	PAR16
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Dane techniczne oświetlenia (1/2)

Order Code	Full Product Name	Kąt rozsyłu światła (Nom)	Skorelowana Temperatura Barwowa (Nom)	Wskaźnik oddawania barw (CRI)	Kod barwy
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	36 °	2700 K	90	927
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	36 °	4000 K	90	940
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	36 °	3000 K	90	930
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	120 °	3000 K	90	930
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	120 °	4000 K	90	940
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	120 °	6500 K	90	6500
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	36 °	3000 K	90	930
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	36 °	4000 K	90	940
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	60 °	4000 K	90	940
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36 °	3000 K	90	930
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	36 °	4000 K	90	940
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	60 °	2700 K	90	927
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60 °	3000 K	90	930
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	60 °	4000 K	90	940
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	36 °	2700 K	90	922-927
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	36 °	2700 K	90	927
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	36 °	2200 K	90	922-927

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Order Code	Full Product Name	Kąt rozsyłu światła (Nom)	Skorelowana Temperatura Barwowa (Nom)	Wskaźnik oddawania barw (CRI)	Kod barwy
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	60 °	2700 K	90	927
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	60 °	3000 K	90	930
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	36 °	2700 K	90	927
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	36 °	2700 K	80	827
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	36 °	3000 K	80	830

Dane techniczne oświetlenia (2/2)

Order Code	Full Product Name	Strumień Świetlny	Światłość (Nom)	Order Code	Full Product Name	Strumień Świetlny	Światłość (Nom)
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	575 lm	850 cd	70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	355 lm	400 cd
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	575 lm	850 cd	70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	365 lm	400 cd
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	575 lm	850 cd	70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	380 lm	400 cd
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	650 lm	200 cd	70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	355 lm	650 cd
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	680 lm	200 cd	30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	270 lm	500 cd
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	680 lm	200 cd	31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	270 lm	500 cd
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	270 lm	500 cd	31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	270 lm	300 cd
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	285 lm	500 cd	31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	270 lm	300 cd
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	285 lm	350 cd	30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	355 lm	650 cd
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	365 lm	650 cd	31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	345 lm	650 cd
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	380 lm	700 cd	31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	345 lm	650 cd

Eksplotacja i połączenie elektryczne

Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach	Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	6,2 W	80 W	70609800	MASTER LED spot VLE D 650lm GU10 930 120D	6,2 W	-
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	6,2 W	80 W	70611100	MASTER LED spot VLE D 680lm GU10 940 120D	6,2 W	-
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	6,2 W	80 W	70613500	MASTER LED spot VLE D 680lm GU10 965 120D	6,2 W	-

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Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	3,7 W	35 W
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	3,7 W	35 W
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	3,7 W	35 W
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	4,9 W	50 W
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	4,9 W	50 W
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	4,9 W	50 W
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	4,9 W	50 W
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	4,9 W	50 W

Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	4,9 W	50 W
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	3,7 W	35 W
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	3,7 W	35 W
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	3,7 W	35 W
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	3,7 W	35 W
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	4,8 W	50 W
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	4,7 W	50 W
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	4,7 W	50 W

Temperatura

Order Code	Full Product Name	Maksymalna temperatura obudowy (Nom)
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	80 °C
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	80 °C
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	80 °C
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	80 °C
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	80 °C
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	80 °C
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	80 °C
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	80 °C
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	80 °C
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	80 °C
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	80 °C
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	80 °C

Order Code	Full Product Name	Maksymalna temperatura obudowy (Nom)
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	80 °C
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	80 °C
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	80 °C
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	70 °C
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	70 °C
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	70 °C
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	70 °C
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	80 °C
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	80 °C
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	80 °C

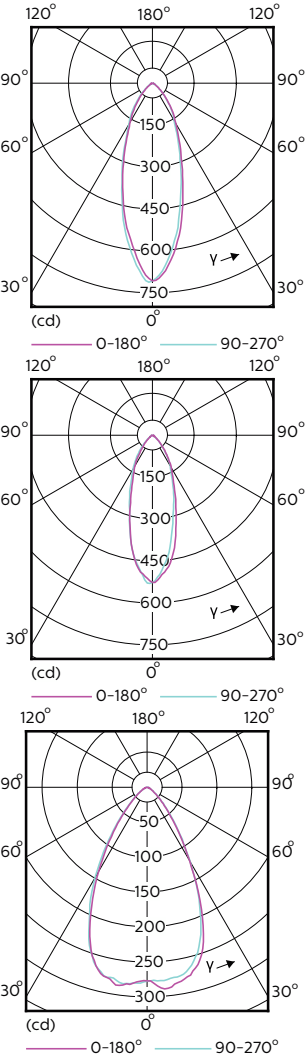
Certyfikaty i zastosowania

Order Code	Full Product Name	Zużycie energii elektrycznej w kWh/1000 h
67541700	MASTER LED spot VLE D 6.2-80W GU10 927 36D	7 kWh
70523700	MASTER LED spot VLE D 6.2-80W GU10 940 36D	7 kWh
70525100	MASTER LED spot VLE D 6.2-80W GU10 930 36D	7 kWh
70609800	MASTER LED spot VLE D 650lm GU10 930 120D	7 kWh
70611100	MASTER LED spot VLE D 680lm GU10 940 120D	7 kWh
70613500	MASTER LED spot VLE D 680lm GU10 965 120D	7 kWh
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	4 kWh
70777700	MASTER LED spot VLE D 3.7-35W GU10 940 36D	4 kWh
70783800	MASTER LED spot VLE D 3.7-35W GU10 940 60D	4 kWh
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	5 kWh

Order Code	Full Product Name	Zużycie energii elektrycznej w kWh/1000 h
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	5 kWh
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	5 kWh
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	5 kWh
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	5 kWh
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	5 kWh
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	4 kWh
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	4 kWh
31226500	MASTER LED spot VLE D 3.7-35W GU10 927 60D	4 kWh
31230200	MASTER LED spot VLE D 3.7-35W GU10 930 60D	4 kWh
30813800	MASTER LED spot VLE D 4.8-50W GU10 927 36D	5 kWh

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Order Code Full Product Name		Zużycie energii elektrycznej w kWh/1000 h
31212800	MASTER LEDspot VLE D 4.7-50W GU10 82736D5CT	5 kWh
31214200	MASTER LEDspot VLE D 4.7-50W GU10 83036D5CT	5 kWh

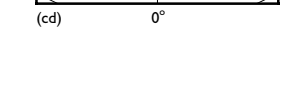
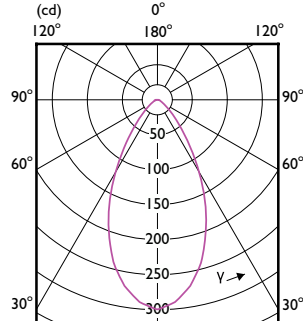
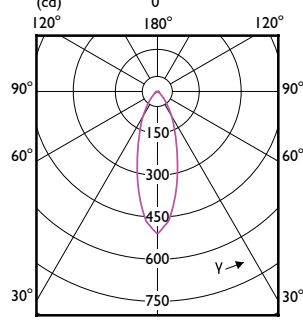
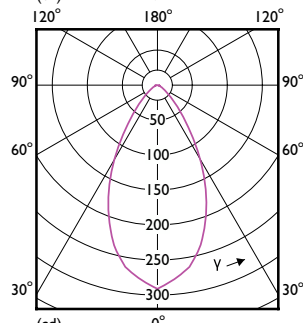
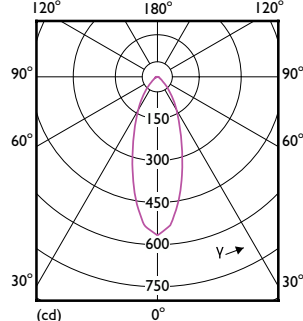
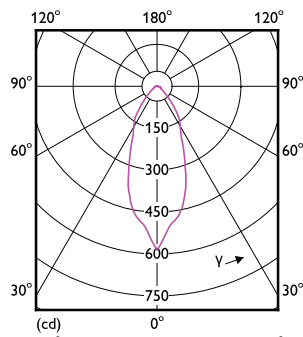
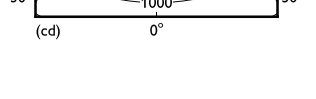
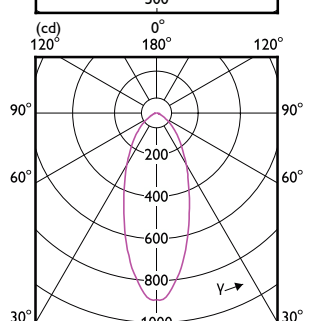
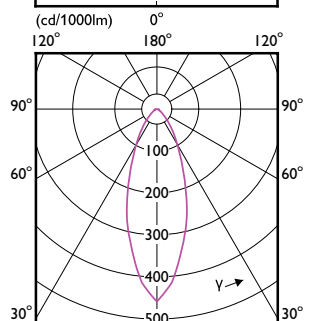
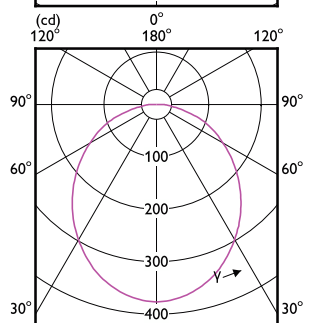
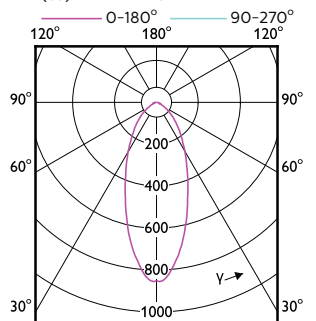
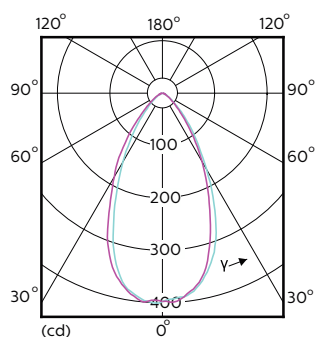


120°

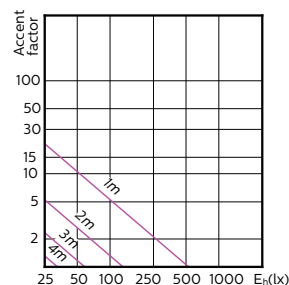
90°

60°

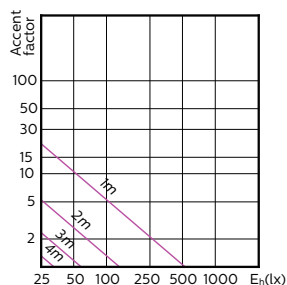
MASTER LEDspot 230V



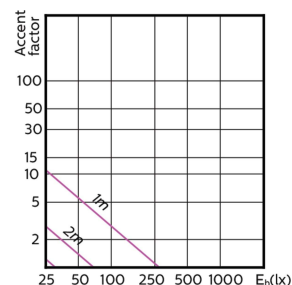
Accent Diagrams



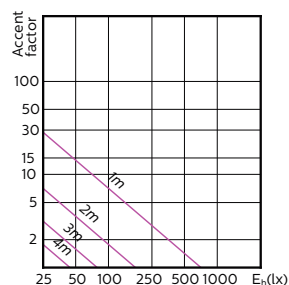
Accent Diagram - MAS LED spot VLE DT
4.9-50W GU10 927 36D



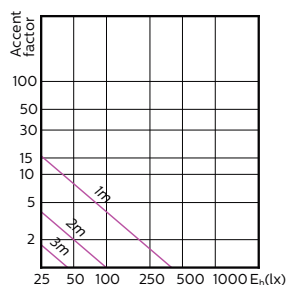
Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 930 36D



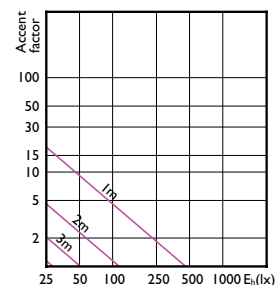
Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 940 60D



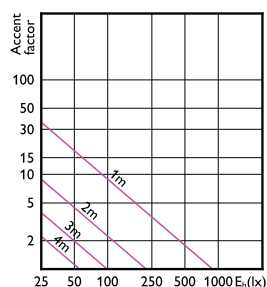
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 940 36D



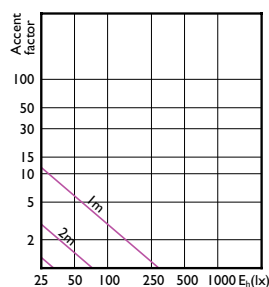
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 930 60D



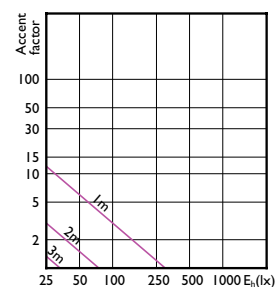
Accent Diagram - MAS LED spot VLE DT
3.7-35W GU10 927 36D



Accent Diagram - MAS LED spot VLE D 6.2-80W
GU10 940 36D

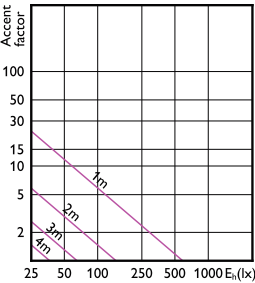


Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 927 60D

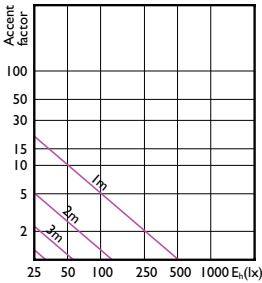


Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 930 60D

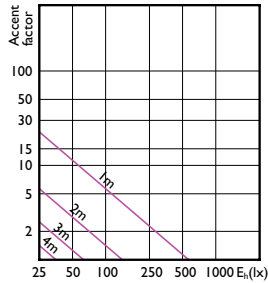
Accent Diagrams



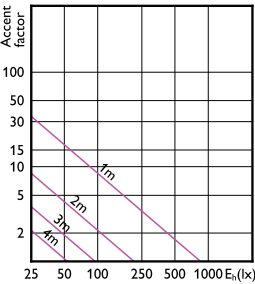
Accent Diagram - MAS LEDspot VLE D 4.7-50W
GU10 83036D5CT



Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 927 36D

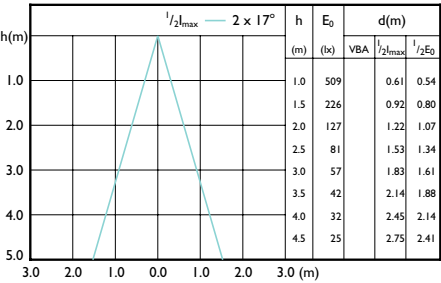


Accent Diagram - MAS LED spot VLE D 4.8-50W
GU10 927 36D

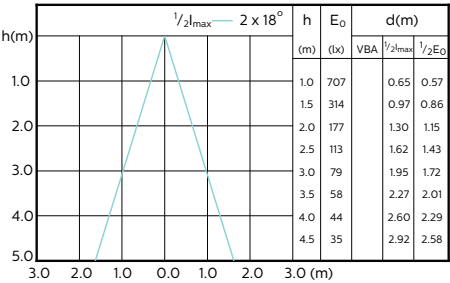


Accent Diagram - MAS LED spot VLE D 6.2-80W
GU10 927 36D

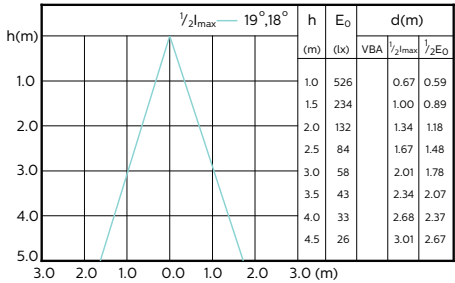
Rozsył



Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 927 36D

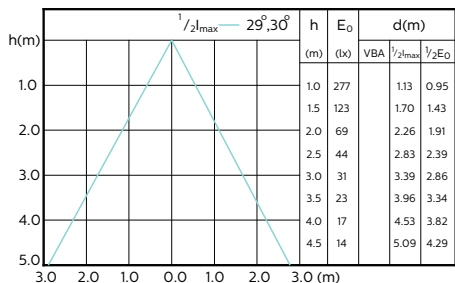


Beam diagram - MAS LED spot VLE DT 4.9-50W
GU10 927 36D

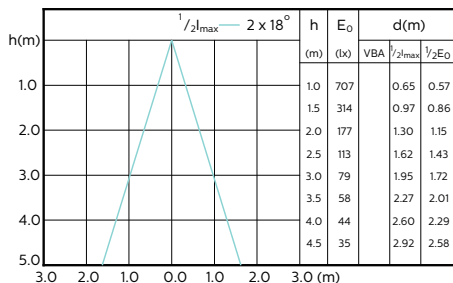


Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 930 36D

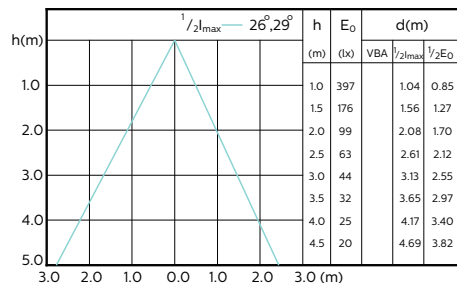
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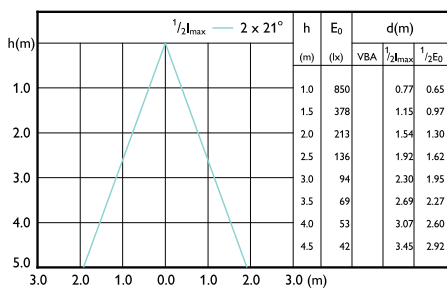
Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 940 60D



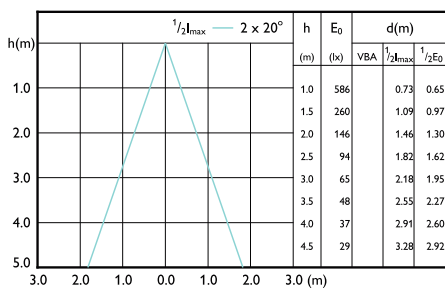
Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 940 36D



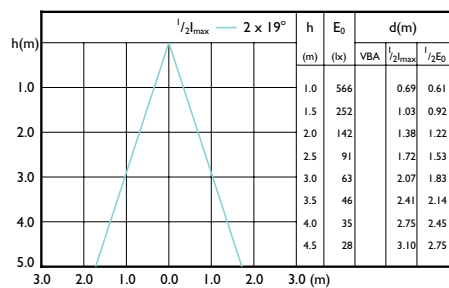
Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 930 60D



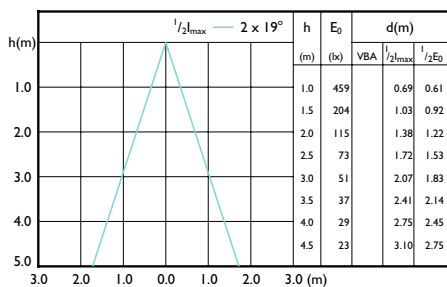
Beam diagram - MAS LED spot VLE D 6.2-80W
GU10 927 36D



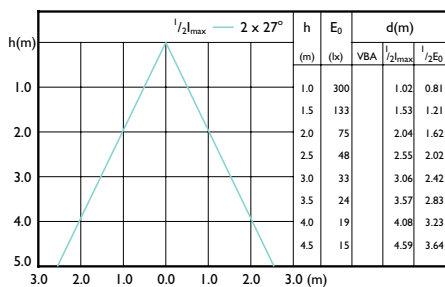
Beam diagram - MAS LEDspot VLE D 4.7-50W
GU10 83036D5CT



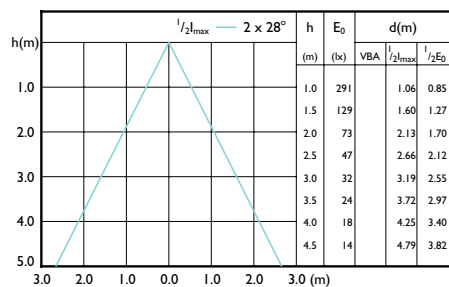
Beam diagram - MAS LED spot VLE D 4.8-50W
GU10 927 36D



Beam diagram - MAS LED spot VLE DT 3.7-35W
GU10 927 36D



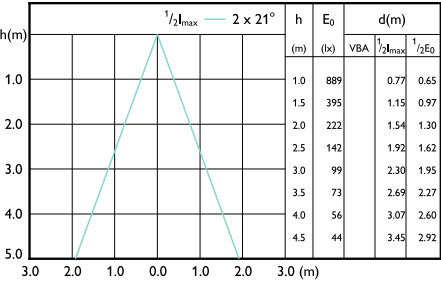
Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 930 60D



Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 927 60D

MASTER LEDspot 230V

Rozsył



Beam diagram - MAS LED spot VLE D 6.2-80W
GU10 940 36D

