



**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

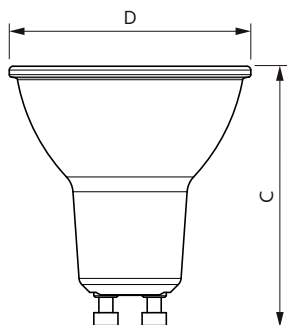
Wersje



LEDspots 50W GU10 PAR16

MASTER LEDspot 230V

Rysunki techniczne



Product	D	C
MAS LED spot VLE D 2.8-35W GU10 930 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 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 D 5.5-80W GU10 965 36D	50 mm	54 mm
MAS LED spot VLE D 650lm GU10 930 120D	50 mm	55,5 mm
MAS LED spot VLE D 680lm GU10 940 120D	50 mm	55,5 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 93036D5CT	50 mm	54 mm

Informacje ogólne

Podstawa-nasadka	GU10
Nominalny okres eksploatacji	25 000 h

Dane techniczne oświetlenia

Wskaźnik oddawania barw (CRI)	90
LLMF At End Of Nominal Lifetime (Nom)	70 %

Eksploatacja i połączenie elektryczne

Częstotliwość wejściowa	50 do 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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Certyfikaty i zastosowania

Zakres temperatury otoczenia	Od -20°C do +45°C
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Informacje ogólne

Order Code	Full Product Name	Cykl Przetwarzania
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
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	50 000
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	50 000
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 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
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
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	50 000
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	50 000
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	50 000

Dane techniczne oświetlenia (1/2)

MASTER LEDspot 230V

Order Code	Full Product Name	Kąt rozsyłu światła (Nom)	Skorelowana temperatura barwowa (Nom)	Kod barwy	Strumień Świetlny
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	36 °	2200 K	922-927	575 lm
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	36 °	2700 K	927	575 lm
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	36 °	3000 K	930	575 lm
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	36 °	4000 K	940	575 lm
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	36 °	6500 K	965	575 lm
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	36 °	2200 K	922-927	355 lm
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	36 °	3000 K	930	270 lm
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	36 °	2700 K	927	355 lm

Dane techniczne oświetlenia (2/2)

Order Code	Full Product Name	Światłość (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
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	1 000 cd
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	700 cd
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	600 cd
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	750 cd

Eksploatacja i połączenie elektryczne

Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
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
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	5,5 W	80 W

Order Code	Full Product Name	Kąt rozsyłu światła (Nom)	Skorelowana temperatura barwowa (Nom)	Kod barwy	Strumień Świetlny
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	36 °	3000 K	930	365 lm
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	60 °	2700 K	927	355 lm
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	60 °	3000 K	930	365 lm
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	60 °	4000 K	940	370 lm
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	36 °	3000 K	930	365 lm
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	120 °	3000 K	930	650 lm
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	120 °	4000 K	940	680 lm

Order Code	Full Product Name	Światłość (Nom)
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	750 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
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	750 cd
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	220 cd
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	220 cd

Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	5,5 W	80 W
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	5,5 W	80 W
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	3,7 W	50 W

MASTER LEDspot 230V

Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 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
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

Order Code	Full Product Name	Zużycie energii	Równoważna moc w watach
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	3,7 W	50 W
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	3,7 W	50 W
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	5,5 W	-
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	5,5 W	-

Temperatura

Order Code	Full Product Name	Maksymalna temperatura obudowy (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
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	66 °C
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	60 °C
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	50 °C
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	66 °C

Order Code	Full Product Name	Maksymalna temperatura obudowy (Nom)
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 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
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	66 °C
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	66 °C
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	66 °C

Mechanika i korpus

Order Code	Full Product Name	Wykończenie żarówki
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	Przezroczyste
03835700	MASTER LED spot VLE D 5.5-80W GU10 927 36D	Przezroczyste
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	Przezroczyste
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	Przezroczyste
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	Przezroczyste
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	Przezroczyste
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	Przezroczyste
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	Przezroczyste

Order Code	Full Product Name	Wykończenie żarówki
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	Przezroczyste
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	Przezroczyste
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	Przezroczyste
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	Przezroczyste
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	Przezroczyste
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	Matowy
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	Matowy

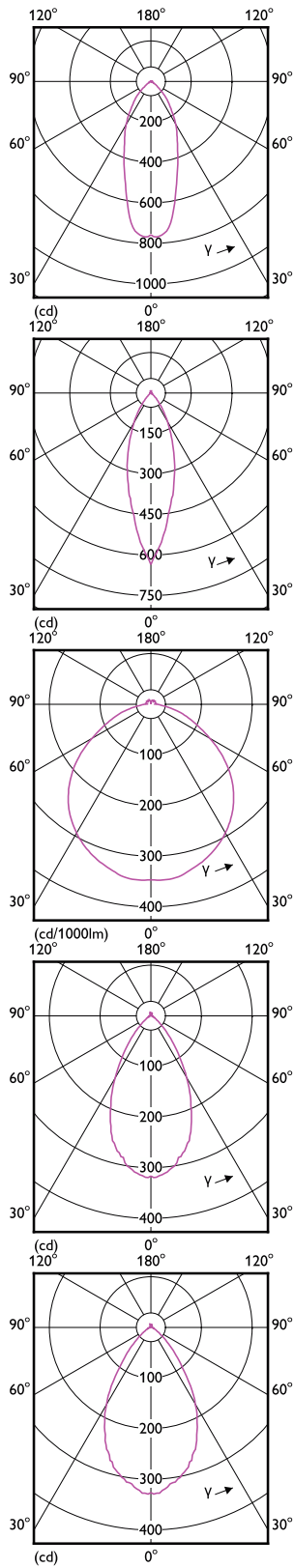
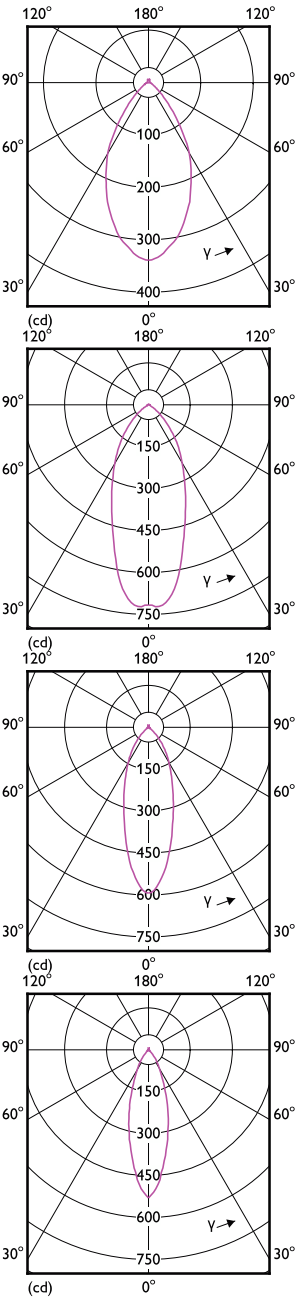
Certyfikaty i zastosowania

Order Code	Full Product Name	Zużycie energii elektrycznej w kWh/1000 h
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
03825800	MASTER LED spot VLE D 5.5-80W GU10 965 36D	6 kWh
39948800	MASTER LED spot VLE DT 3.7-50W GU10 927 36D	4 kWh
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	3 kWh

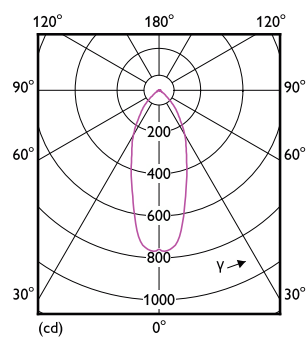
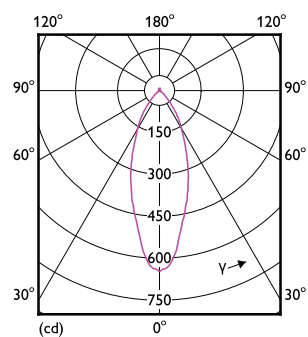
Order Code	Full Product Name	Zużycie energii elektrycznej w kWh/1000 h
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	4 kWh
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	4 kWh
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	4 kWh
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	4 kWh
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	4 kWh
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	4 kWh

MASTER LEDspot 230V

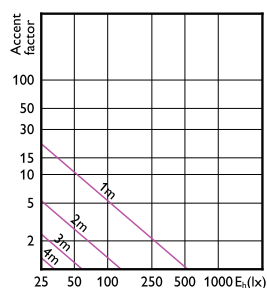
Order Code Full Product Name		Zużycie energii elektrycznej w kWh/1000 h
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	6 kWh
03831900	MASTER LED spot VLE D 680lm GU10 940 120D	6 kWh



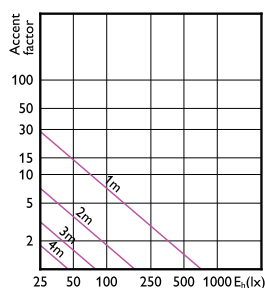
MASTER LEDspot 230V



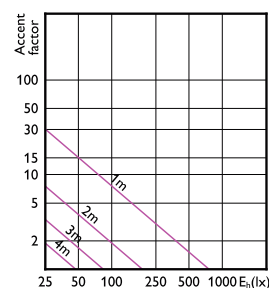
Accent Diagrams



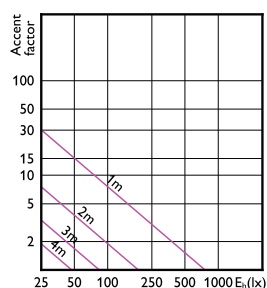
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



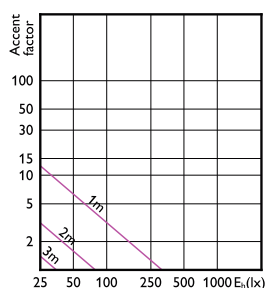
Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 927 36D



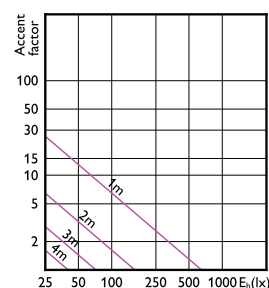
Accent Diagram - MAS LED spot VLE DT
5.5-80W GU10 927 36D



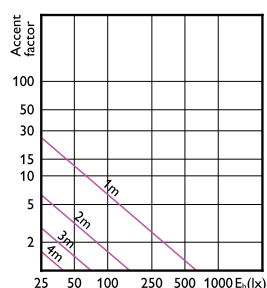
Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 965 36D



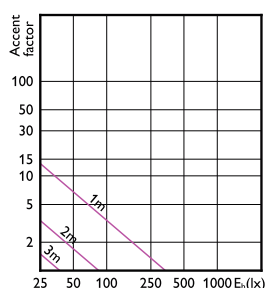
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



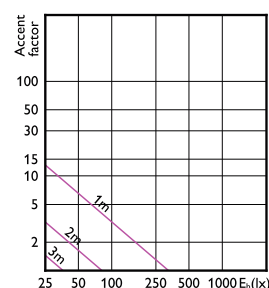
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 36D



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

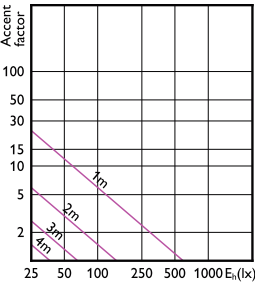


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 60D



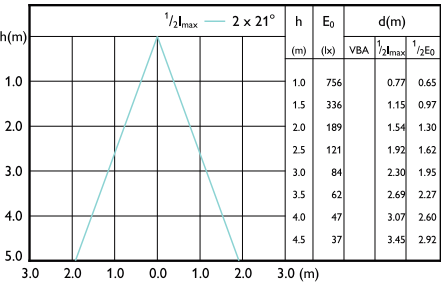
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D

Accent Diagrams

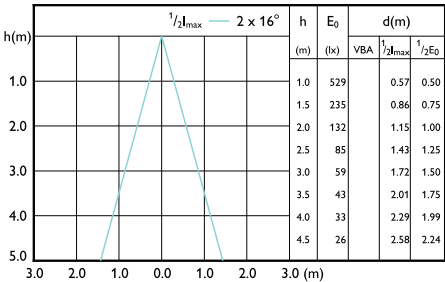


Accent Diagram - MAS LED spot VLE DT
3.7-50W GU10 927 36D

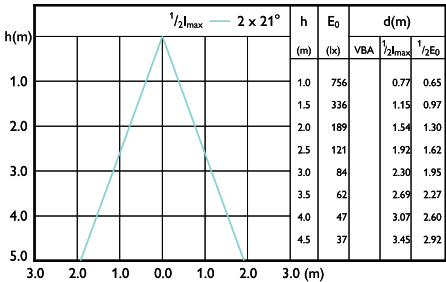
Rozsył



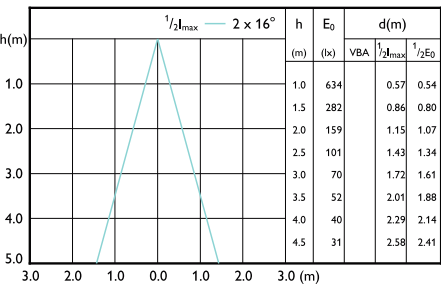
Beam diagram - MAS LED spot VLE DT 5.5-80W
GU10 927 36D



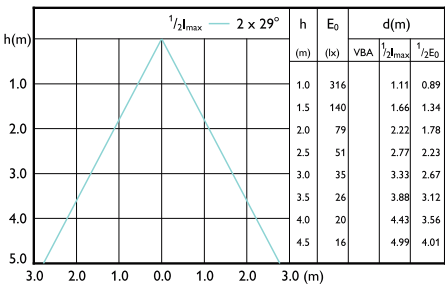
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



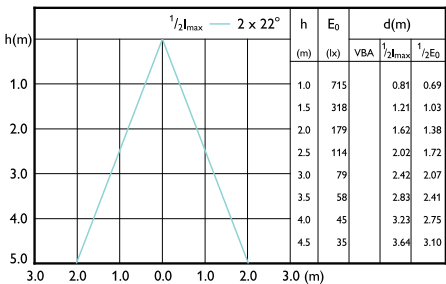
Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 965 36D



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

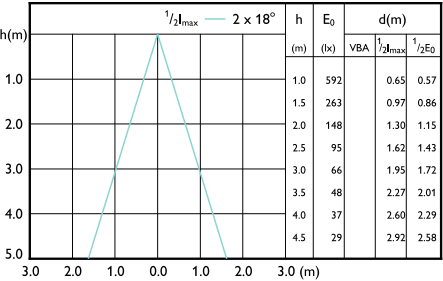


Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D

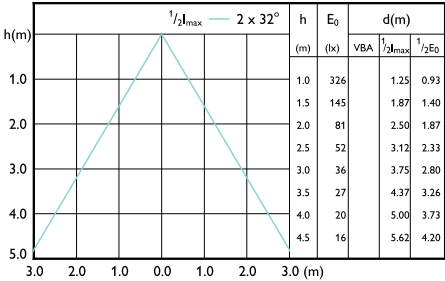


Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 927 36D

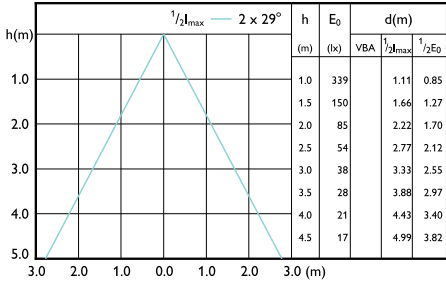
Rozsył



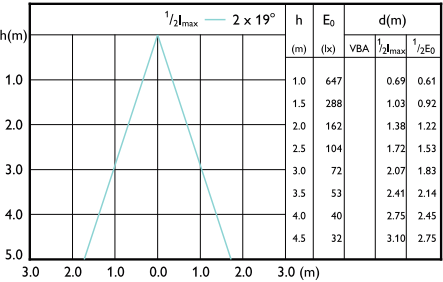
Beam diagram - MAS LED spot VLE DT 3.7-50W GU10 927 36D



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 3.7-50W GU10 930 36D

