



**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



PAR16 GU10



MASTER LEDspotMV 35W GU10 36D



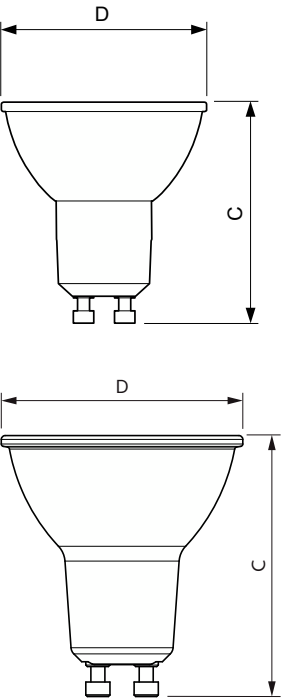
LEDspots 50W GU10 PAR16



LEDspots VLE D 650lm GU10 930 120D

MASTER LEDspot 230V

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 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 DT 4.9-50W GU10 927 36D	50 mm	54 mm

Product	D	C
MAS LED spot VLE D 3.7-35W GU10 927 36D	50 mm	54 mm
MAS LED spot VLE D 3.7-50W GU10 927 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 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 650lm GU10 930 120D	50 mm	55,5 mm
MAS LED spot VLE DT 3.7-35W 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
Mechanika i korpus	
Kształt bańki	PAR16

Order Code	Full Product Name	Cykl Przełączania
03821000	MASTER LED spot VLE DT 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
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	50 000
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 000
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	50 000
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 000
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	50 000
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	50 000
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	50 000
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	50 000
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

Dane techniczne oświetlenia (1/2)

MASTER LEDspot 230V

Order Code	Full Product Name	Kąt rozsyłu światła	Skorelowana temperatura barwowa	Kod barwy	Strumień Świetlny
		(Nom)	(Nom)		
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	36 °	2200 K	922-927	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
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	36 °	3000 K	930	270 lm
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36 °	3000 K	930	365 lm
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	60 °	2700 K	927	355 lm
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60 °	3000 K	930	365 lm

Order Code	Full Product Name	Kąt rozsyłu światła	Skorelowana temperatura barwowa	Kod barwy	Strumień Świetlny
		(Nom)	(Nom)		
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	36 °	2200 K	922-927	355 lm
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	36 °	2700 K	927	270 lm
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	36 °	2200 K	922-927	270 lm
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	36 °	2700 K	927	355 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

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
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
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	500 cd
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	650 cd
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	400 cd
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	400 cd

Order Code	Full Product Name	Światłość (Nom)
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	650 cd
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	500 cd
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	500 cd
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	750 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

Eksplotacja i połączenie elektryczne

Order Code	Full Product Name	Częstotliwość linii	Zużycie energii	Równoważna moc w watach
03821000	MASTER LED spot VLE DT 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
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	-	5,5 W	80 W
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	50 to 60 Hz	3,7 W	35 W
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 to 60 Hz	4,9 W	50 W

Order Code	Full Product Name	Częstotliwość linii	Zużycie energii	Równoważna moc w watach
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	50 to 60 Hz	4,9 W	50 W
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 to 60 Hz	4,9 W	50 W
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	50 to 60 Hz	4,9 W	50 W
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	50 to 60 Hz	3,7 W	35 W

MASTER LEDspot 230V

Order Code	Full Product Name	Częstotliwość linii	Zużycie energii	Równoważna moc w watach
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	50 to 60 Hz	3,7 W	35 W
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	-	3,7 W	50 W
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	-	3,7 W	50 W

Order Code	Full Product Name	Częstotliwość linii	Zużycie energii	Równoważna moc w watach
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	-

Temperatura

Order Code	Full Product Name	Maksymalna temperatura obudowy (Nom)
03821000	MASTER LED spot VLE DT 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
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	80 °C
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	80 °C
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	80 °C
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	80 °C
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	80 °C

Order Code	Full Product Name	Maksymalna temperatura obudowy (Nom)
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
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	66 °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

Mechanika i korpus

Order Code	Full Product Name	Wykończenie żarówki
03821000	MASTER LED spot VLE DT 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
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	-
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	-
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	-
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	-

Order Code	Full Product Name	Wykończenie żarówki
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	-
30811400	MASTER LED spot VLE D 3.7-35W GU10 927 36D	-
31228900	MASTER LED spot VLE DT 3.7-35W GU10 927 36D	-
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	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

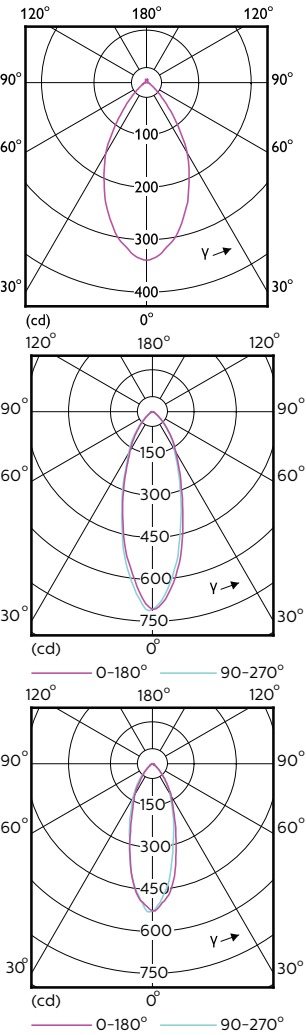
Certyfikaty i zastosowania

Order Code	Full Product Name	Zakres temperatury otoczenia	Zużycie energii elektrycznej w kWh/1000 h
03821000	MASTER LED spot VLE DT 5.5-80W GU10 927 36D	Od -20°C do +45°C	6 kWh
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	Od -20°C do +45°C	6 kWh
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	Od -20°C do +45°C	6 kWh
70775300	MASTER LED spot VLE D 3.7-35W GU10 930 36D	-	4 kWh
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	-	5 kWh

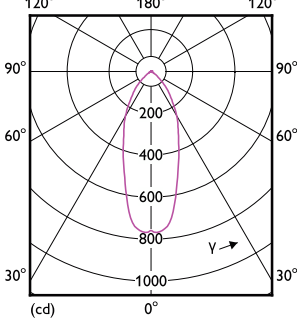
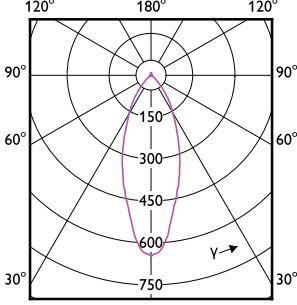
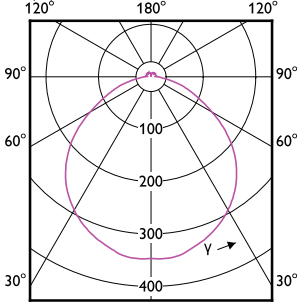
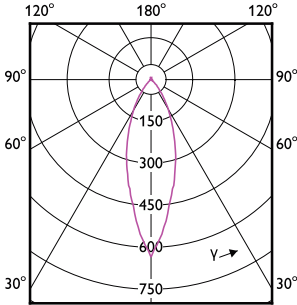
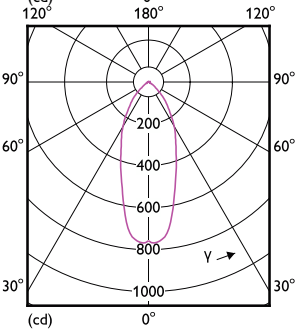
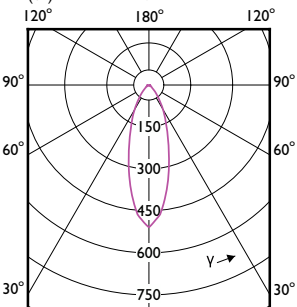
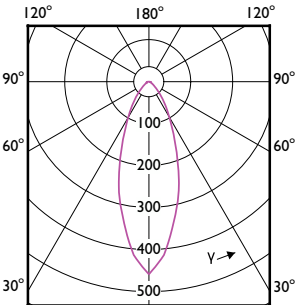
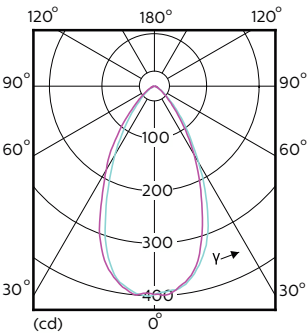
Order Code	Full Product Name	Zakres temperatury otoczenia	Zużycie energii elektrycznej w kWh/1000 h
70791300	MASTER LED spot VLE D 4.9-50W GU10 927 60D	-	5 kWh
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	-	5 kWh
70811800	MASTER LED spot VLE DT 4.9-50W GU10 927 36D	-	5 kWh
30811400	MASTER LED 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

MASTER LEDspot 230V

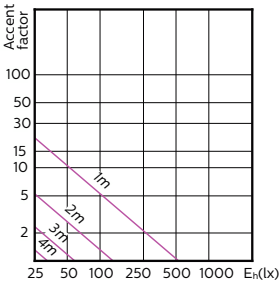
Order Code	Full Product Name	Zakres temperatury otoczenia	Zużycie energii elektrycznej w kWh/1000 h
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	Od -20°C do +45°C	4 kWh
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	Od -20°C do +45°C	4 kWh
05238400	MASTER LEDspot VLE D 3.7-50W GU10 93036D5CT	Od -20°C do +45°C	4 kWh
03829600	MASTER LED spot VLE D 650lm GU10 930 120D	Od -20°C do +45°C	6 kWh



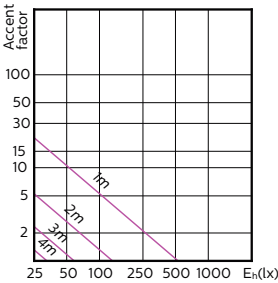
MASTER LEDspot 230V



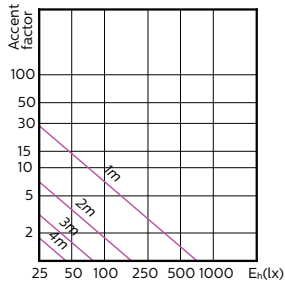
Accent Diagrams



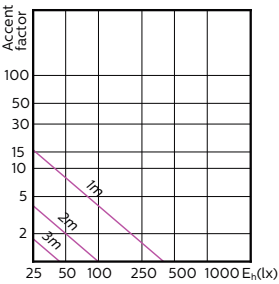
Accent Diagram - MAS LED spot VLE DT
4.9-50W GU10 927 36D



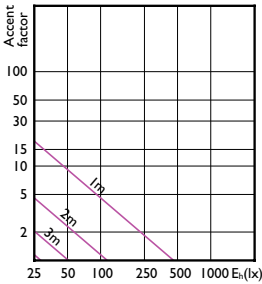
Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 930 36D



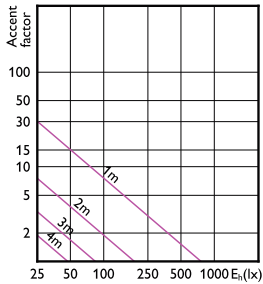
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 930 36D



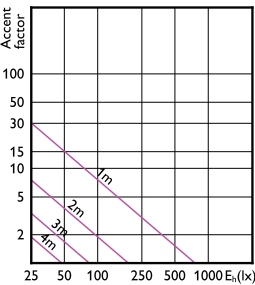
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 930 60D



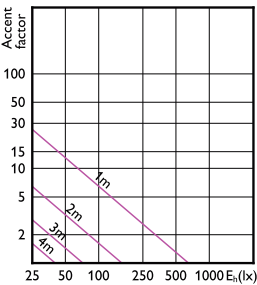
Accent Diagram - MAS LED spot VLE DT
3.7-35W GU10 927 36D



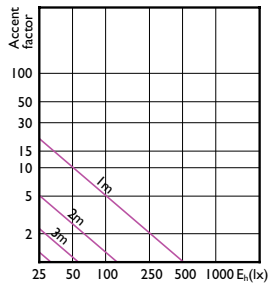
Accent Diagram - MAS LED spot VLE DT
5.5-80W GU10 927 36D



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

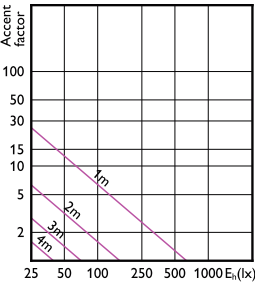


Accent Diagram - MAS LEDspot VLE D 3.7-50W
GU10 93036D5CT

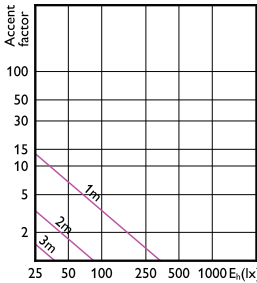


Accent Diagram - MAS LED spot VLE D 3.7-35W
GU10 927 36D

Accent Diagrams

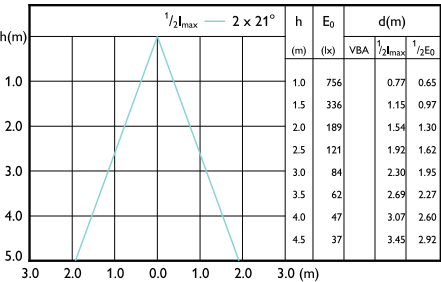


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D

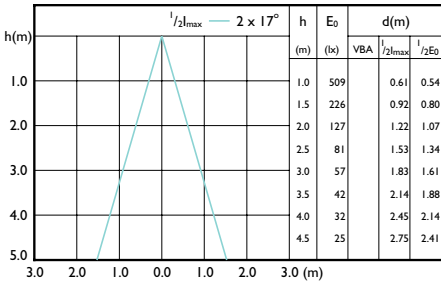


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 60D

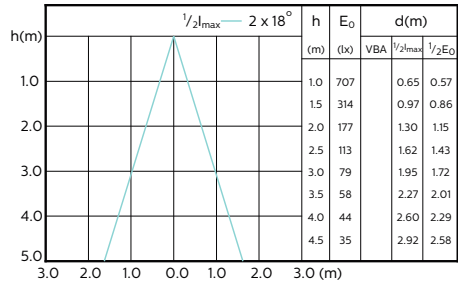
Rozsył



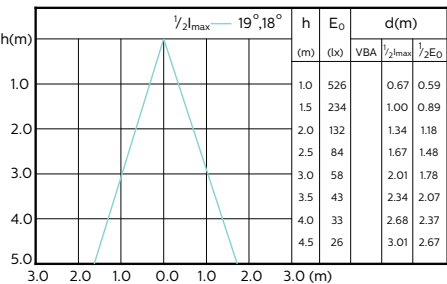
Beam diagram - MAS LED spot VLE DT 5.5-80W
GU10 927 36D



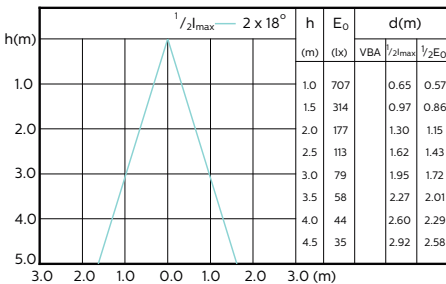
Beam diagram - MAS LED spot VLE D 3.7-35W
GU10 927 36D



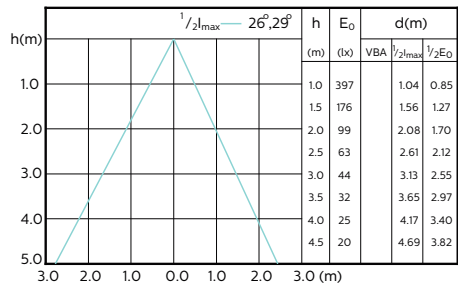
Beam diagram - MAS LED spot VLE DT 4.9-50W
GU10 927 36D



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

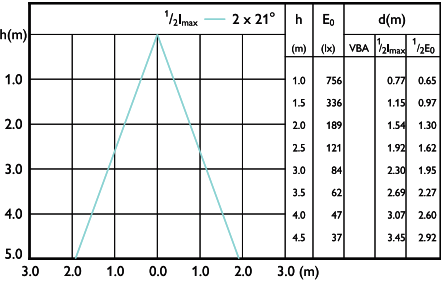


Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 930 36D

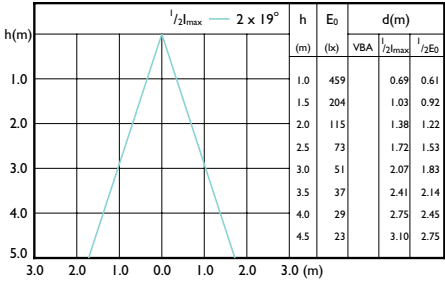


Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 930 60D

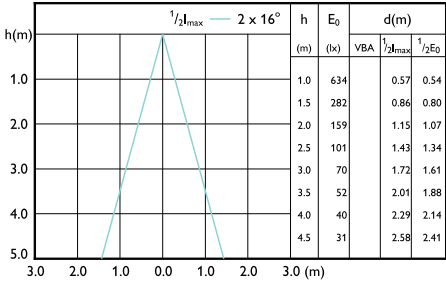
Rozsył



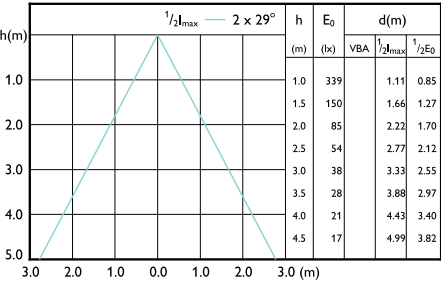
Beam diagram - MAS LED spot VLE D 5.5-80W GU10 940 36D



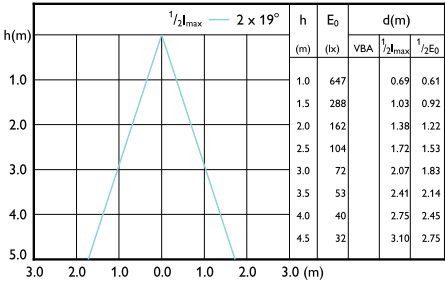
Beam diagram - MAS LED spot VLE DT 3.7-35W GU10 927 36D



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



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



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

