



La solution LED professionnelle gradable de référence

Lampes MASTER LEDspot Value GU10 DIM

Grâce à la gamme MASTER LEDspot GU10, il est à présent possible de réduire la consommation énergétique et les coûts de maintenance, sans transiger sur la qualité de lumière

Avantages

- - Retour sur investissement en 1 an sur la base d'un éclairage 24h/24
- - Faible dégagement de chaleur
- - Ne contient pas de mercure et répond à toutes les réglementations européennes en vigueur

Fonctions

- Compatible avec de nombreux variateurs
- Durée de vie de 25 000 à 45 000 heures
- Diffusion du faisceau clairement définie
- Lumière sans UV ni infrarouge pour réduire la chaleur et mieux protéger les objets sensibles à la chaleur

Application

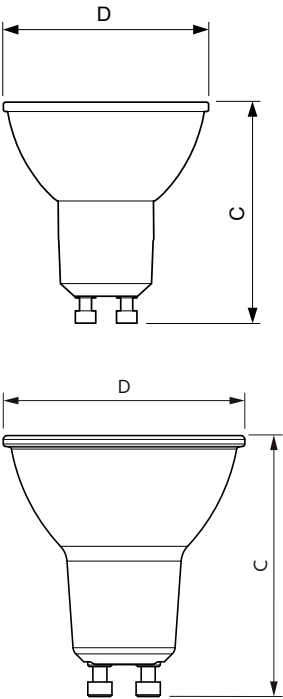
- - Eclairage général et d'accentuation dans les hôtels, restaurants, commerces, bureaux

Mises en garde et sécurité

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

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Schéma dimensionnel



Product	D	C
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

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 930 36D	50 mm	54 mm
MAS LED spot VLE D 5.5-80W GU10 940 36D	50 mm	54 mm

Informations générales	
Culot	GU10
Durée de vie nominale	25 000 h
Données techniques de l'éclairage	
Indice de rendu de couleur (IRC)	90
LLMF à la fin de la durée de vie nominale (nom.)	70 %
Fonctionnement et électricité	
Fréquence d'entrée	50 à 60 Hz
Heure de démarrage (nom.)	0,5 s
Commandes et gradation	
Variation de l'intensité lumineuse	Uniquement avec certains variateurs
Mécanique et boîtier	
Forme de la lampe	PAR16

Informations générales

Order Code	Full Product Name	Nombre de cycles d'allumage
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
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 000
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	50 000
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 000
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	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

Données techniques de l'éclairage (1/2)

Lampes MASTER LEDspot Value GU10 DIM

Order Code	Full Product Name	Angle du faisceau (nom.)	Température de couleur corrélée (nom.)	Code couleur	Flux lumineux
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	36 degré(s)	3000 K	930	575 lm
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	36 degré(s)	4000 K	940	575 lm
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	36 degré(s)	3000 K	930	365 lm
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	36 degré(s)	4000 K	940	380 lm
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	60 degré(s)	3000 K	930	365 lm
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	60 degré(s)	4000 K	940	380 lm
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	36 degré(s)	2700 K	927	270 lm
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	36 degré(s)	3000 K	930	270 lm

Order Code	Full Product Name	Angle du faisceau (nom.)	Température de couleur corrélée (nom.)	Code couleur	Flux lumineux
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	36 degré(s)	4000 K	940	285 lm
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	36 degré(s)	2700 K	927	355 lm
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	36 degré(s)	3000 K	930	365 lm
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	36 degré(s)	4000 K	940	380 lm
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	60 degré(s)	2700 K	927	355 lm
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	60 degré(s)	3000 K	930	365 lm
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	60 degré(s)	4000 K	940	370 lm

Données techniques de l'éclairage (2/2)

Order Code	Full Product Name	Intensité lumineuse (nom.)
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
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	650 cd
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	700 cd
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	400 cd
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	400 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

Order Code	Full Product Name	Intensité lumineuse (nom.)
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	600 cd
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

Fonctionnement et électricité

Order Code	Full Product Name	Fréquence linéaire	Consommation électrique	Puissance équivalente
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

Order Code	Full Product Name	Fréquence linéaire	Consommation électrique	Puissance équivalente
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	50 to 60 Hz	4,9 W	50 W
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	50 to 60 Hz	4,9 W	50 W

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Order Code	Full Product Name	Fréquence linéaire	Consommation électrique	Puissance équivalente
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	50 to 60 Hz	4,9 W	50 W
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	50 to 60 Hz	4,9 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

Order Code	Full Product Name	Fréquence linéaire	Consommation électrique	Puissance équivalente
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	-	3,7 W	50 W
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

Température

Order Code	Full Product Name	Température maximale du produit (nom.)
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
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
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
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

Order Code	Full Product Name	Température maximale du produit (nom.)
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	50 °C
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

Mécanique et boîtier

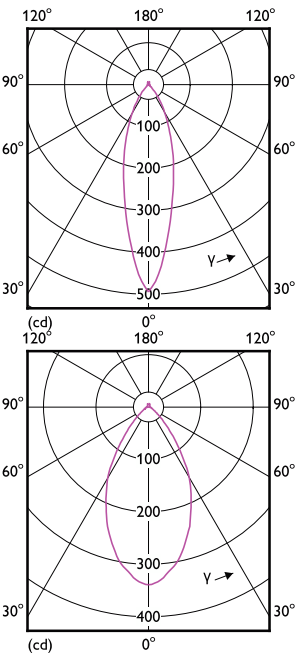
Order Code	Full Product Name	Finition ampoule
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	Transparent
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	Transparent
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	-
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	-
70793700	MASTER LED spot VLE D 4.9-50W GU10 930 60D	-
70795100	MASTER LED spot VLE D 4.9-50W GU10 940 60D	-
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	Transparent
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	Transparent

Order Code	Full Product Name	Finition ampoule
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	Transparent
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	Transparent
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	Transparent
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	Transparent
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	Transparent
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	Transparent
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	Transparent

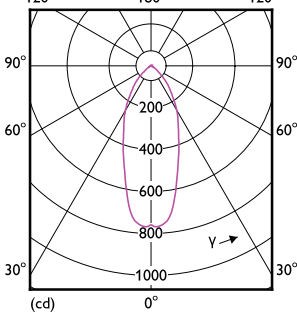
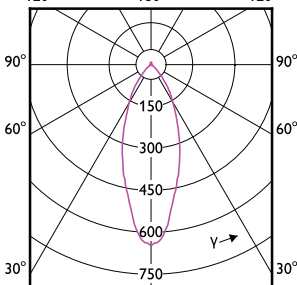
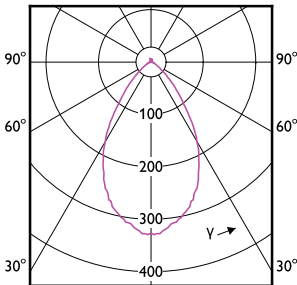
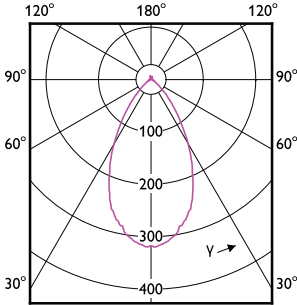
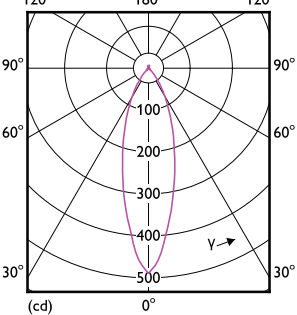
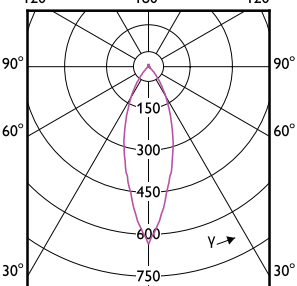
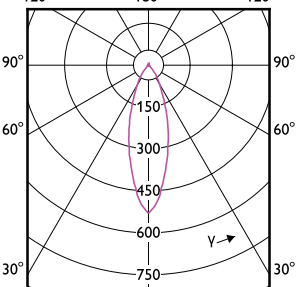
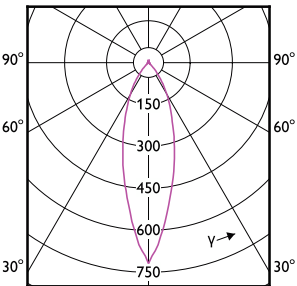
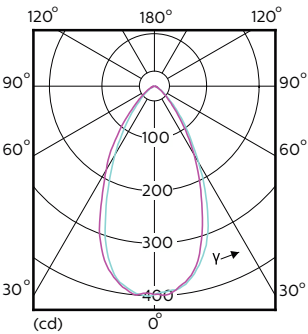
Approbation et application

Lampes MASTER LEDspot Value GU10 DIM

Order Code	Full Product Name	Gamme de températures ambiantes	Consommation d'énergie kWh/ 1 000 h
03827200	MASTER LED spot VLE D 5.5-80W GU10 930 36D	-20 à +45 °C	6 kWh
03823400	MASTER LED spot VLE D 5.5-80W GU10 940 36D	-20 à +45 °C	6 kWh
70787600	MASTER LED spot VLE D 4.9-50W GU10 930 36D	-	5 kWh
70789000	MASTER LED spot VLE D 4.9-50W GU10 940 36D	-	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
39912900	MASTER LED spot VLE D 2.8-35W GU10 927 36D	-20 à +45 °C	3 kWh
39928000	MASTER LED spot VLE D 2.8-35W GU10 930 36D	-20 à +45 °C	3 kWh
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	-20 à +45 °C	3 kWh
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	-20 à +45 °C	4 kWh
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	-20 à +45 °C	4 kWh
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	-20 à +45 °C	4 kWh
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	-20 à +45 °C	4 kWh
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	-20 à +45 °C	4 kWh
39938900	MASTER LED spot VLE D 3.7-50W GU10 940 60D	-20 à +45 °C	4 kWh

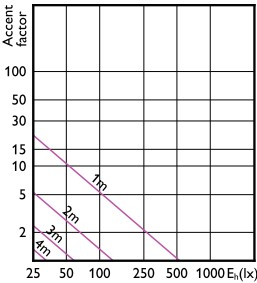


Lampes MASTER LEDspot Value GU10 DIM

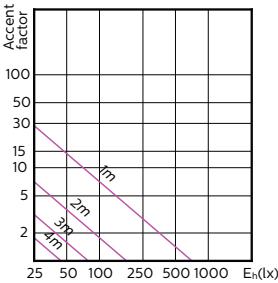


Lampes MASTER LEDspot Value GU10 DIM

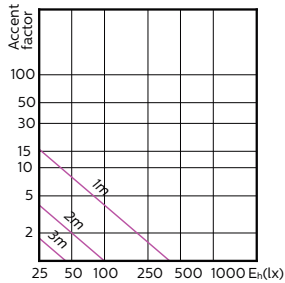
Accent Diagrams



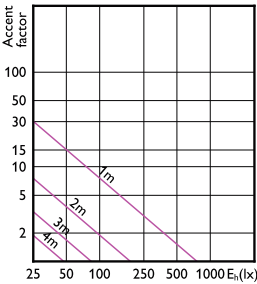
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



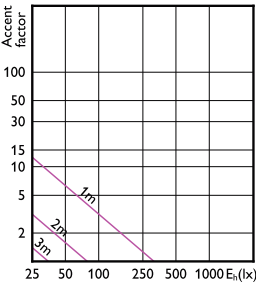
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 940 36D



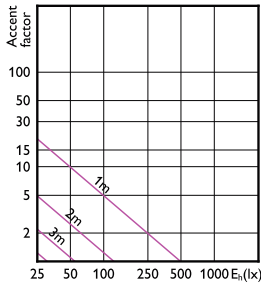
Accent Diagram - MAS LED spot VLE D
4.9-50W GU10 930 60D



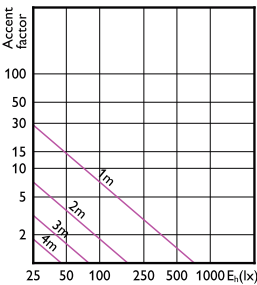
Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 940 36D



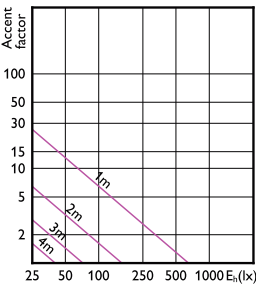
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



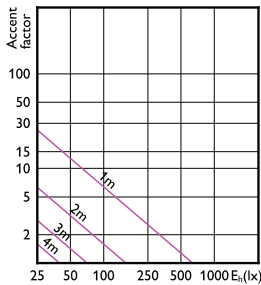
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



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



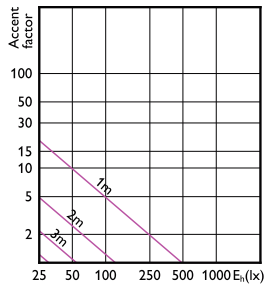
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 36D



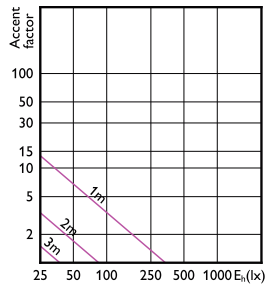
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D

Lampes MASTER LEDspot Value GU10 DIM

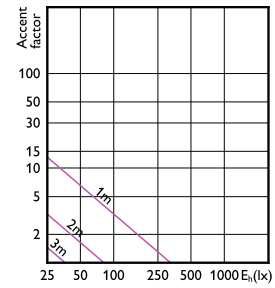
Accent Diagrams



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

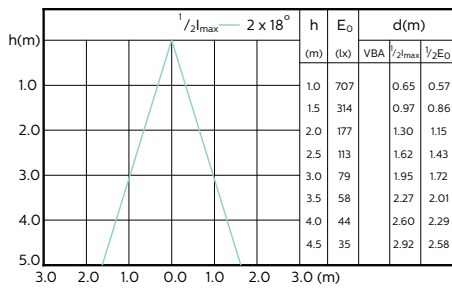


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 60D

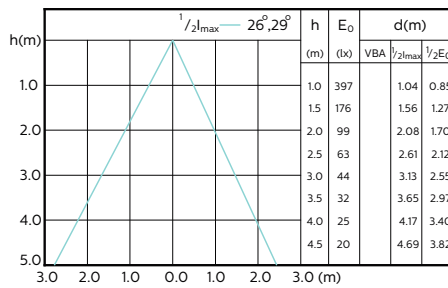


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D

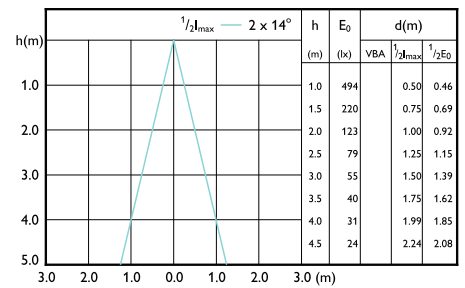
Beam Diagrams



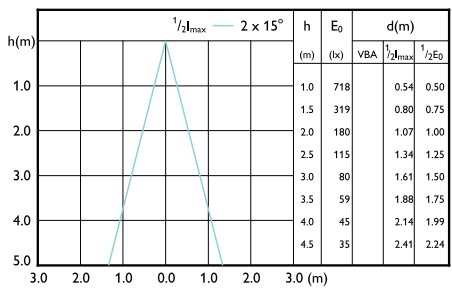
Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 940 36D



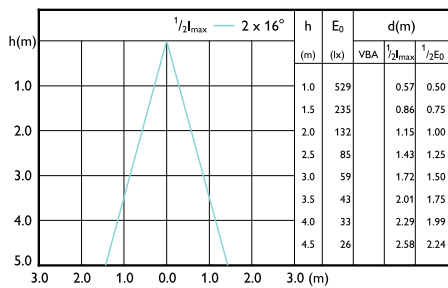
Beam diagram - MAS LED spot VLE D 4.9-50W
GU10 930 60D



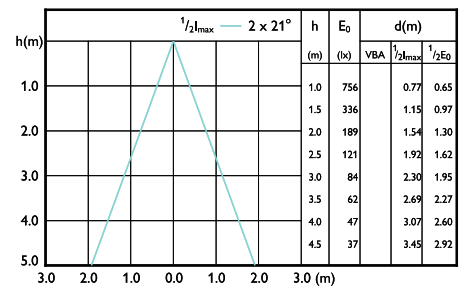
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



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



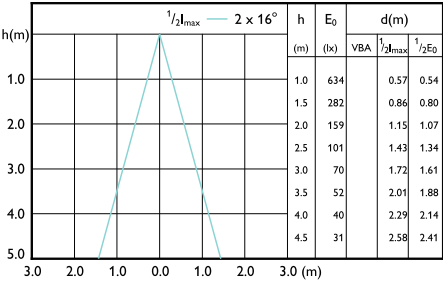
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



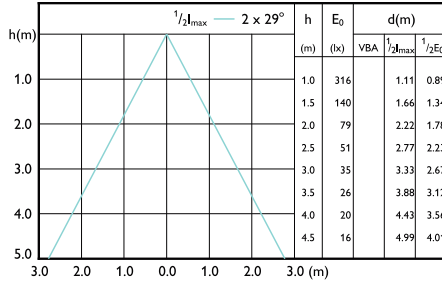
Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 940 36D

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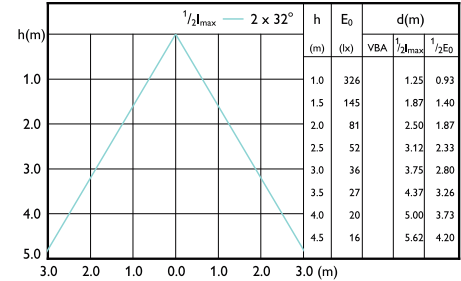
Beam Diagrams



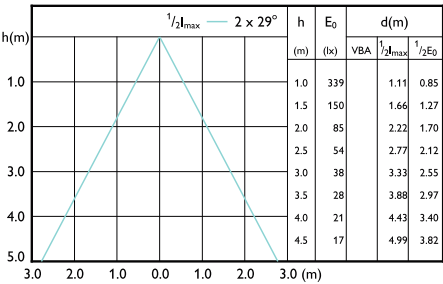
Beam diagram - MAS LED spot VLE D 3.7-50W GU10 927 36D



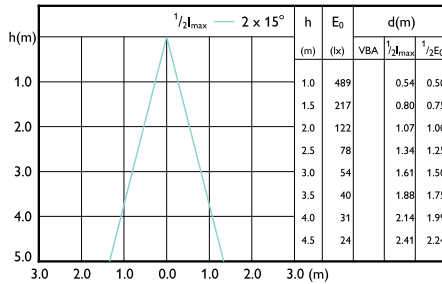
Beam diagram - MAS LED spot VLE D 3.7-50W GU10 927 60D



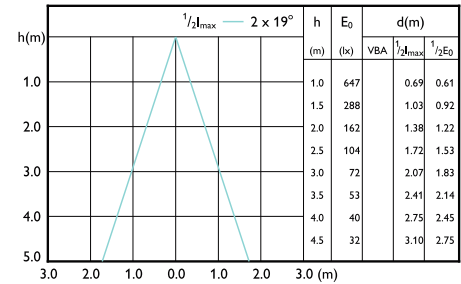
Beam diagram - MAS LED spot VLE D 3.7-50W GU10 930 60D



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 LED spot VLE D 3.7-50W GU10 930 36D

