



La solution LED professionnelle gradable de référence

Spot LED MASTER VALUE MV

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

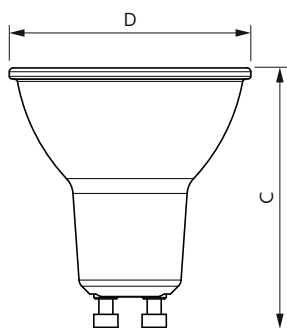
Spot LED MASTER VALUE MV

Versions



PAR16 GU10

Schéma dimensionnel



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

Spot LED MASTER VALUE MV

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
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Mécanique et boîtier

Finition ampoule	Transparent
Forme de la lampe	PAR16

Approbation et application

Gamme de températures ambiantes	-20 à +45 °C
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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
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)

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
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
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

Order Code	Full Product Name	Angle du faisceau (nom.)	Température de couleur corrélée (nom.)	Code couleur	Flux lumineux
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)

Spot LED MASTER VALUE MV

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
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
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	750 cd

Order Code	Full Product Name	Intensité lumineuse (nom.)
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	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
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	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
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
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	66 °C

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

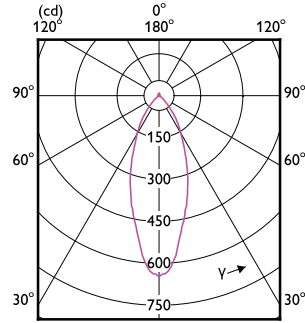
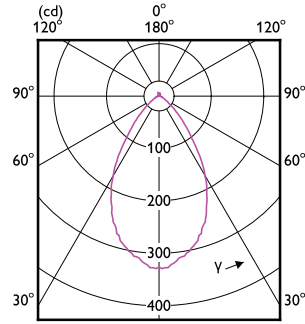
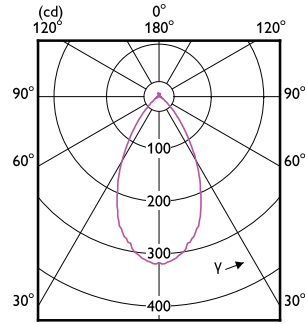
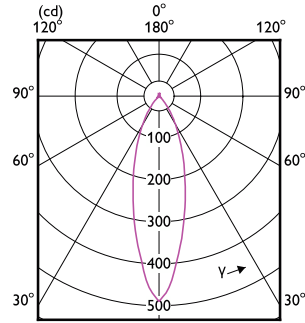
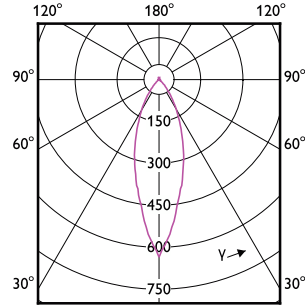
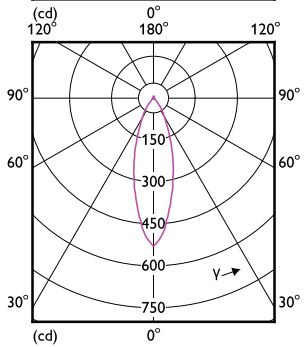
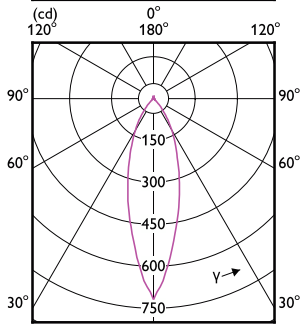
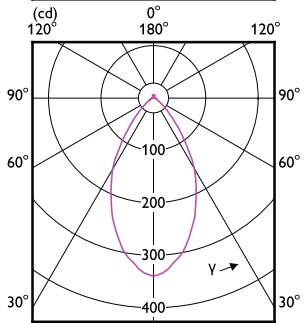
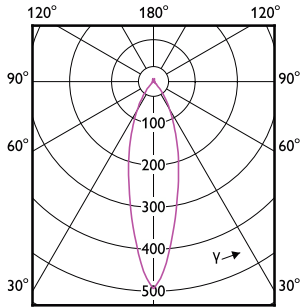
Approbation et application

Order Code	Full Product Name	Consommation d'énergie kWh/1 000 h
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
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
39930300	MASTER LED spot VLE D 2.8-35W GU10 940 36D	3 kWh

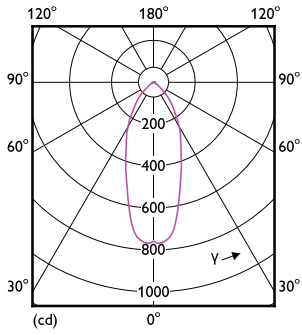
Order Code	Full Product Name	Consommation d'énergie kWh/1 000 h
39920400	MASTER LED spot VLE D 3.7-50W GU10 927 36D	4 kWh
39944000	MASTER LED spot VLE D 3.7-50W GU10 930 36D	4 kWh
39946400	MASTER LED spot VLE D 3.7-50W GU10 940 36D	4 kWh
39934100	MASTER LED spot VLE D 3.7-50W GU10 927 60D	4 kWh
39936500	MASTER LED spot VLE D 3.7-50W GU10 930 60D	4 kWh

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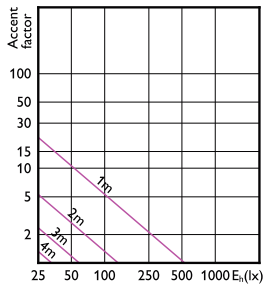
Order Code	Full Product Name	Consommation d'énergie kWh/1 000 h
39938900	MASTER LED spot VLE D 3.7-50W GU10 940	4 kWh
60D		



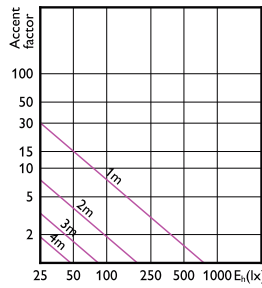
Spot LED MASTER VALUE MV



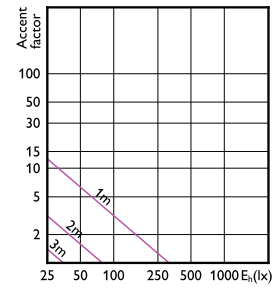
Accent Diagrams



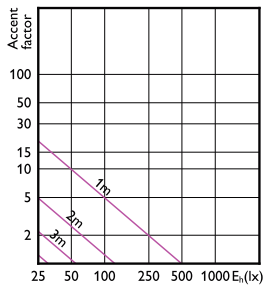
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



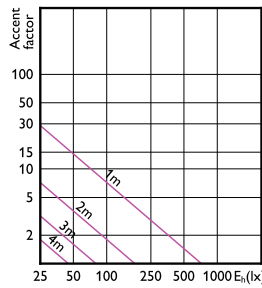
Accent Diagram - MAS LED spot VLE D 5.5-80W
GU10 930 36D



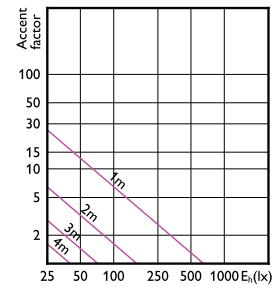
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D



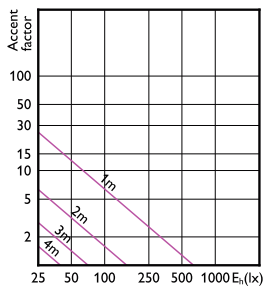
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



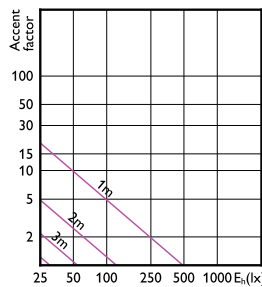
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



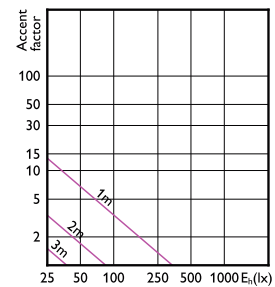
Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 36D



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



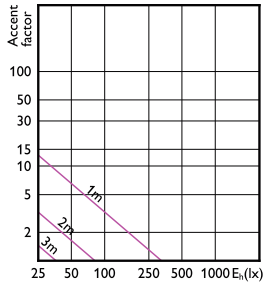
Accent Diagram - MAS LED spot VLE D 2.8-35W
GU10 927 36D



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

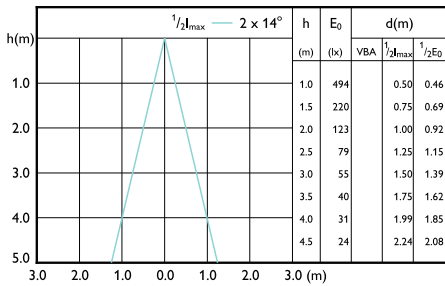
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Accent Diagrams

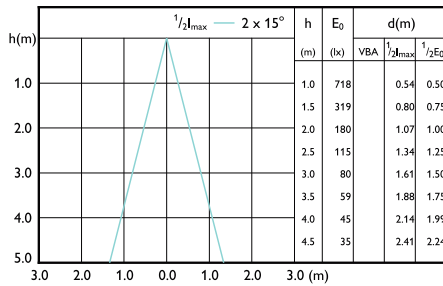


Accent Diagram - MAS LED spot VLE D 3.7-50W
GU10 930 60D

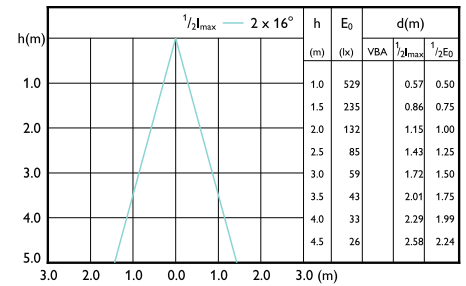
Beam Diagrams



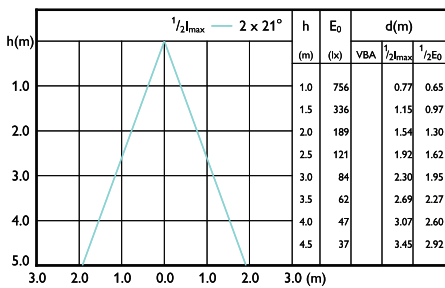
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 940 36D



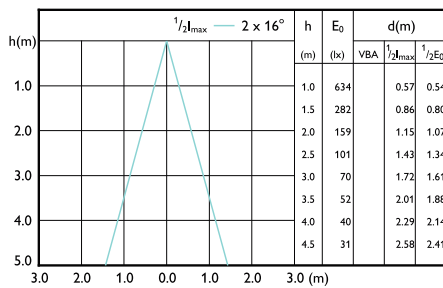
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 940 36D



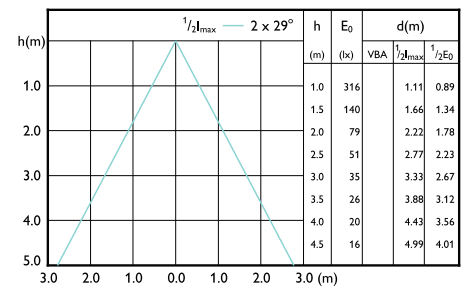
Beam diagram - MAS LED spot VLE D 2.8-35W
GU10 930 36D



Beam diagram - MAS LED spot VLE D 5.5-80W
GU10 930 36D



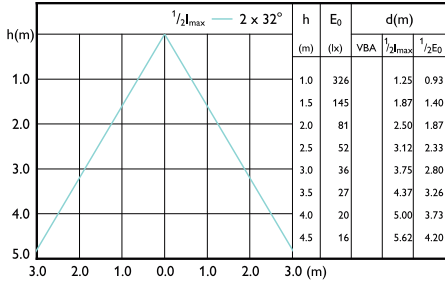
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 36D



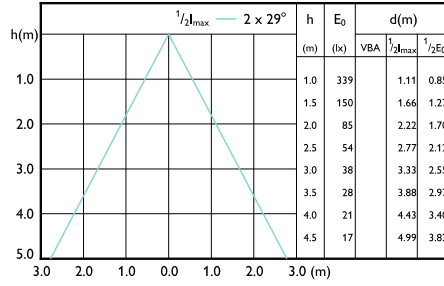
Beam diagram - MAS LED spot VLE D 3.7-50W
GU10 927 60D

Spot LED MASTER VALUE MV

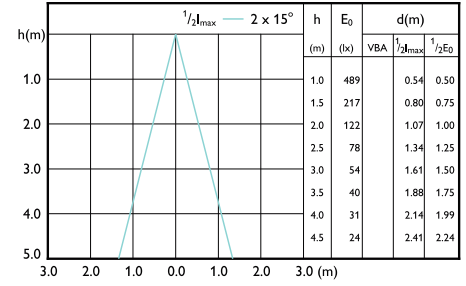
Beam Diagrams



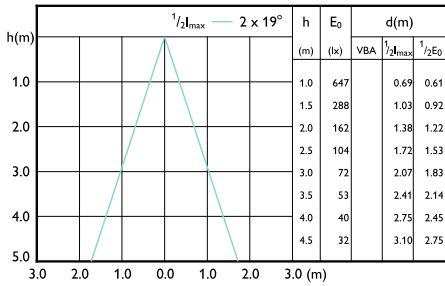
Beam diagram - MAS LED spot VLE D 3.7-50W GU10 930 60D



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

