



La solution LED professionnelle avec un rendu des couleurs proche de la perfection (IRC 97)

MASTER LED spot ExpertColor MV

La MASTER LEDspot GU10 ExpertColor offre un éclairage exceptionnel et une restitution authentique des couleurs avec son IRC proche de la perfection (IRC 97). Développé pour la mise en valeur des objets et des espaces, ce spot d'accentuation est idéal pour les magasins, hôtels, salles d'exposition, musées, galeries d'art et restaurants. L'ExpertColor reste le choix optimal pour un usage professionnel intensif grâce à sa longue durée de vie de 40 000 H. Dimmable avec une grande finesse de gradation, vous pouvez faire varier l'intensité lumineuse pour créer l'atmosphère souhaitée tout en optimisant les coûts énergétiques.

Avantages

- Restitution des couleurs authentiques
- Mise en valeur des objets
- Finesse de gradation
- Economies d'énergie
- Installation simple et rapide

Fonctions

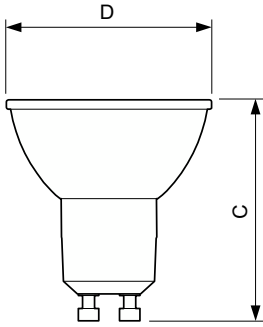
- Perception des couleurs inégalée IRC97, R9>85
- Gradable
- 40 000H de durée de vie
- Interchangeables avec des lampes halogènes GU10 à tension secteur

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Application

- Commerces, galeries d'arts, salles d'exposition, musées, vitrines, boutiques
- Hôtel, hall d'accueil, réception, restaurants, bars, cafés
- Résidentiel

Schéma dimensionnel



Product	D	C
MAS LED ExpertColor 3.9-35W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 930 36D	50 mm	54 mm
MAS LED ExpertColor 3.9-35W GU10 940 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 927 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 930 36D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 940 25D	50 mm	54 mm
MAS LED ExpertColor 5.5-50W GU10 940 36D	50 mm	54 mm

Informations générales

Culot	GU10
Nombre de cycles d'allumage	50 000
Durée de vie nominale	40 000 h

Données techniques de l'éclairage

Indice de rendu de couleur (IRC)	97
LLMF à la fin de la durée de vie nominale (nom.)	70 %

Fonctionnement et électricité

Fréquence d'entrée	50 à 60 Hz
Fréquence linéaire	50 to 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

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
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	36 degré(s)	2700 K	927	265 lm
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	36 degré(s)	3000 K	930	280 lm
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	36 degré(s)	4000 K	940	300 lm
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	25 degré(s)	2700 K	927	355 lm
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	25 degré(s)	3000 K	930	375 lm
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	25 degré(s)	4000 K	940	400 lm
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	36 degré(s)	2700 K	927	355 lm
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	36 degré(s)	3000 K	930	375 lm
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	36 degré(s)	4000 K	940	400 lm

Données techniques de l'éclairage (2/2)

Order Code	Full Product Name	Intensité lumineuse (nom.)
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	650 cd
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	680 cd
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	680 cd
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	1 050 cd
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	1 130 cd

Order Code	Full Product Name	Intensité lumineuse (nom.)
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	1 200 cd
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	850 cd
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	880 cd
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	940 cd

MASTER LED spot ExpertColor MV

Fonctionnement et électricité

Order Code	Full Product Name	Consommation électrique	Puissance équivalente
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	3,9 W	35 W
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	3,9 W	35 W
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	3,9 W	35 W
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	5,5 W	50 W
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	5,5 W	50 W

Order Code	Full Product Name	Consommation électrique	Puissance équivalente
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	5,5 W	50 W
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	5,5 W	50 W
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	5,5 W	50 W
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	5,5 W	50 W

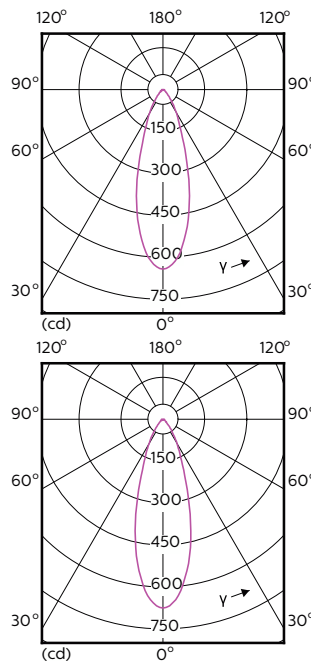
Température

Order Code	Full Product Name	Température maximale du produit (nom.)
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	56 °C
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	56 °C
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	56 °C
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	66 °C
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	66 °C

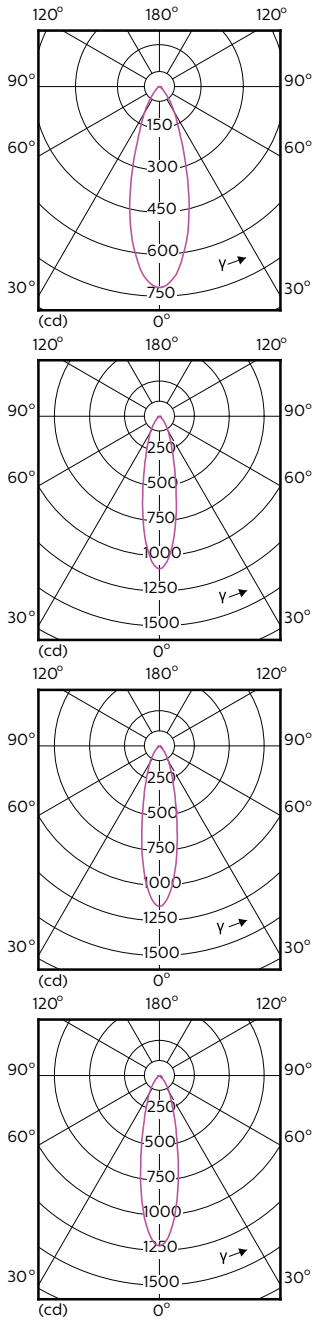
Order Code	Full Product Name	Température maximale du produit (nom.)
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	66 °C
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	66 °C
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	66 °C
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	66 °C

Approbation et application

Order Code	Full Product Name	Gamme de températures ambiantes	Consommation d'énergie kWh/ 1 000 h
70755500	MASTER LED ExpertColor 3.9-35W GU10 927 36D	-20 à +45 °C	4 kWh
70757900	MASTER LED ExpertColor 3.9-35W GU10 930 36D	-20 à +45 °C	4 kWh
70759300	MASTER LED ExpertColor 3.9-35W GU10 940 36D	-20 à +45 °C	4 kWh
70761600	MASTER LED ExpertColor 5.5-50W GU10 927 25D	-20 à +35 °C	6 kWh
70763000	MASTER LED ExpertColor 5.5-50W GU10 930 25D	-20 à +45 °C	6 kWh
70765400	MASTER LED ExpertColor 5.5-50W GU10 940 25D	-20 à +45 °C	6 kWh
70767800	MASTER LED ExpertColor 5.5-50W GU10 927 36D	-20 à +45 °C	6 kWh
70769200	MASTER LED ExpertColor 5.5-50W GU10 930 36D	-20 à +45 °C	6 kWh
70771500	MASTER LED ExpertColor 5.5-50W GU10 940 36D	-20 à +45 °C	6 kWh



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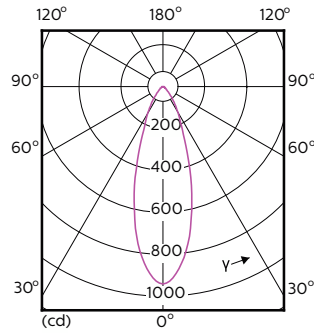
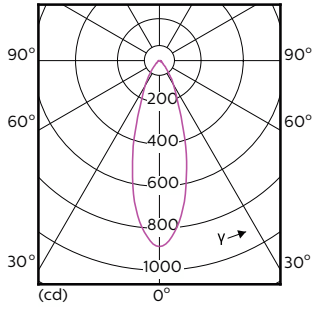
120°

90°

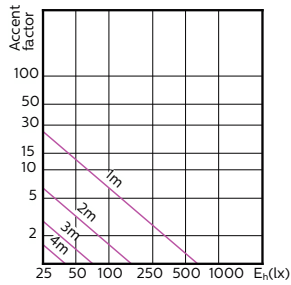
60°



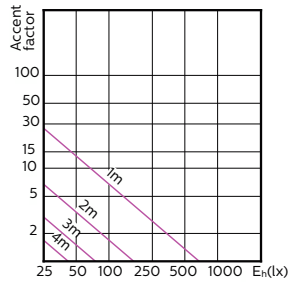
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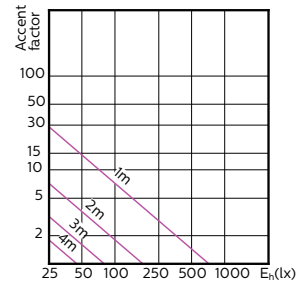
Accent Diagrams



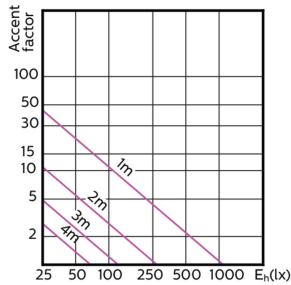
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 927 36D



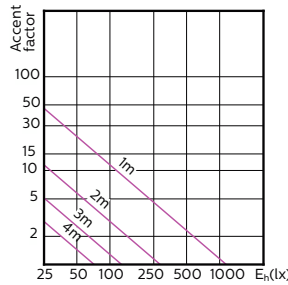
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 930 36D



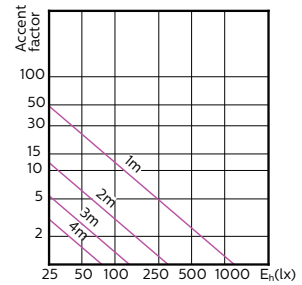
Accent Diagram - MAS LED ExpertColor
3.9-35W GU10 940 36D



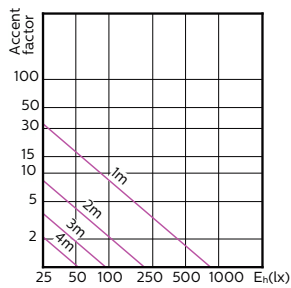
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 927 25D



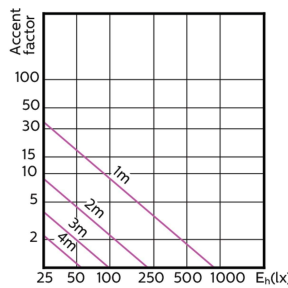
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 25D



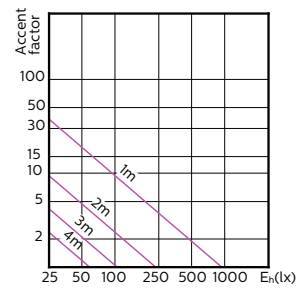
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5.5-50W GU10 940 25D



Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 927 36D



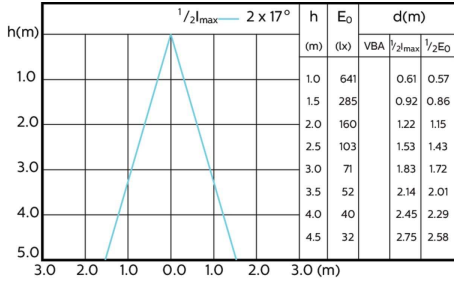
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 930 36D



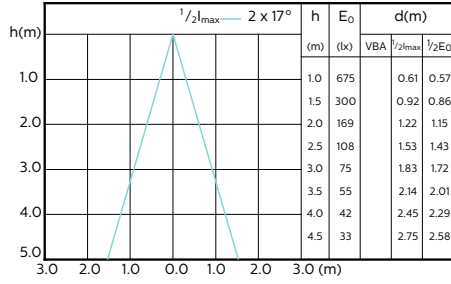
Accent Diagram - MAS LED ExpertColor
5.5-50W GU10 940 36D

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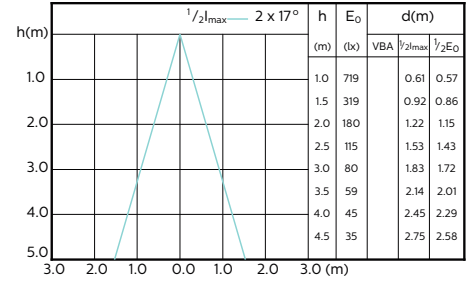
Beam Diagrams



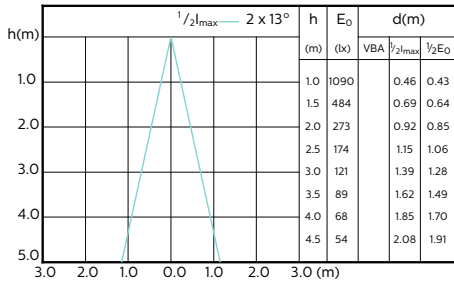
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 927 36D



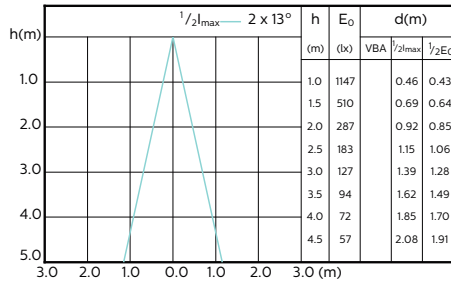
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 930 36D



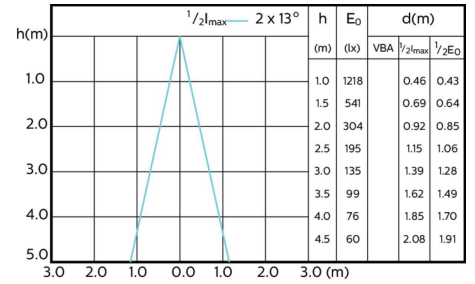
Beam diagram - MAS LED ExpertColor 3.9-35W
GU10 940 36D



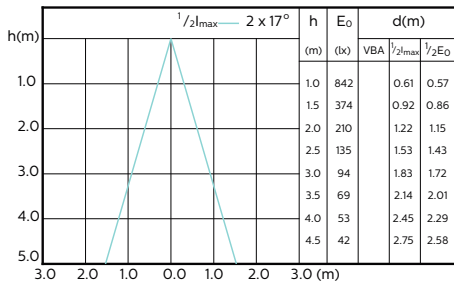
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 25D



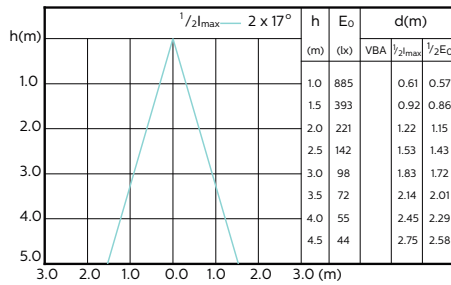
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 930 25D



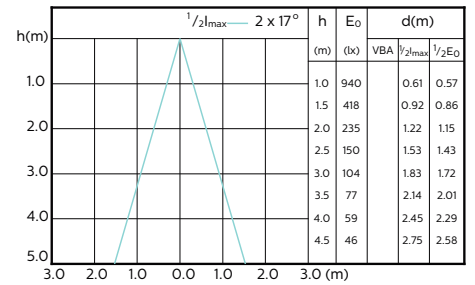
Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 940 25D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 927 36D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 930 36D



Beam diagram - MAS LED ExpertColor 5.5-50W
GU10 940 36D

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