



La solution LED professionnelle avec un rendu des couleurs proche de la perfection (IRC 92)

Lampes MASTER LEDspot Expert Color GU5,3 IRC 92 DIM

Le spot MASTER LEDspot LV ExpertColor crée une ambiance chaleureuse et confortable dans les établissements hôteliers, les habitations et les restaurants. Une telle atmosphère est due à un éclairage de qualité supérieure présentant un spectre lumineux personnalisé, une valeur IRC élevée et une fonction de gradation en profondeur. Résultat ? Un magnifique éclairage esthétique. De plus, la conception innovante de la lentille sans bord s'adapte à la plupart des décors intérieurs, grâce à son aspect propre et soigné. Vous pouvez par ailleurs tirer parti de la gamme complète ExpertColor, qui comprend également les lampes LEDspot MV et LEDspot PAR.

Avantages

- Crée une ambiance chaleureuse et confortable
- La décoration intérieure, les meubles et les tissus sont sublimes
- Solution de rénovation simple pour une meilleure efficacité énergétique et une durabilité accrue

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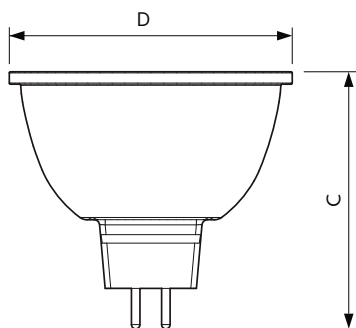
Fonctions

- Un spectre de couleurs personnalisé imite la couleur de la lumière halogène
- Conception sans bords avec superbe lentille avec prismes à angle droit
- Perception des couleurs inégalée IRC97, R9>85
- Gradation en douceur et profondeur, ainsi qu'une large compatibilité avec les transformateurs
- Compatibles avec des lampes halogènes MR16 basse tension avec douille GU5.3

Application

- Hôtellerie : chambres d'hôtel, couloirs, hall d'accueil, réception, restaurants, bars, cafés
- Habitat : salle de séjour, chambres, hall d'entrée
- Commerces : halls d'exposition, vitrines, boutiques, vestiaires

Schéma dimensionnel



Product	D	C
MAS LED ExpertColor 6.7-35W MR16 927 36D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 36D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 36D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 24D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 36D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 24D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 36D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 10D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 60D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 10D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 60D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 10D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 36D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 60D	50.5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 24D	50.5 mm	46 mm

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Informations générales	
Culot	GU5.3
Nombre de cycles d'allumage	50'000
Durée de vie nominale	40'000 h
Données techniques de l'éclairage	
LLMF à la fin de la durée de vie nominale (nom.)	70 %
Fonctionnement et électricité	
Fréquence d'entrée	- Hz
Fréquence linéaire	- 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	MR16

Données techniques de l'éclairage (1/2)

Order Code	Full Product Name	Angle du faisceau (nom.)	Température de couleur corrélée (nom.)	Indice de rendu de couleur (IRC)		Code couleur
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	10 degré(s)	2700 K	97		927
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	10 degré(s)	3000 K	97		930
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	10 degré(s)	4000 K	97		940
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	24 degré(s)	2700 K	92		927
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	24 degré(s)	3000 K	92		930
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	24 degré(s)	4000 K	92		940
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	36 degré(s)	2700 K	92		927
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	36 degré(s)	3000 K	92		930
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	36 degré(s)	4000 K	92		940
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	60 degré(s)	2700 K	97		927
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	60 degré(s)	3000 K	97		930
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	60 degré(s)	4000 K	97		940
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	24 degré(s)	2700 K	97		927
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	24 degré(s)	3000 K	97		930
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	24 degré(s)	4000 K	97		940
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	36 degré(s)	2700 K	97		927
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	36 degré(s)	3000 K	97		930
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	36 degré(s)	4000 K	97		940

Données techniques de l'éclairage (2/2)

Order Code	Full Product Name	Flux lumineux	Intensité lumineuse (nom.)		Order Code	Full Product Name	Flux lumineux	Intensité lumineuse (nom.)	
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	410 lm		4'600 cd	35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	440 lm		4'800 cd
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	430 lm		4'800 cd	35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	485 lm		2'400 cd

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Order Code	Full Product Name	Intensité lumineuse	
		Flux lumineux	(nom.)
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2'600 cd
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2'800 cd
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1'400 cd
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1'550 cd
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1'650 cd
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	400 lm	410 cd
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	440 lm	440 cd

Fonctionnement et électricité

		Consommation	Puissance
Order Code	Full Product Name	électrique	équivalente
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	6.7 W	35 W
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	6.7 W	35 W
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	6.7 W	35 W
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	7.5 W	43 W
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	7.5 W	43 W
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	7.5 W	43 W
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	7.5 W	43 W
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	7.5 W	43 W
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	7.5 W	43 W

Température

Order Code	Full Product Name	Température maximale du produit	
		(nom.)	
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	92 °C	
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C	
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C	
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C	
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C	
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	93 °C	

Order Code	Full Product Name	Intensité lumineuse	
		Flux lumineux	(nom.)
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	440 lm	440 cd
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2'100 cd
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2'200 cd
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2'200 cd
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1'300 cd
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1'400 cd
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1'400 cd

Order Code	Full Product Name	Consommation	Puissance
		électrique	équivalente
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	6.7 W	35 W
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	6.7 W	35 W
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	6.7 W	35 W
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	6.7 W	35 W
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	6.7 W	35 W
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	6.7 W	35 W
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	6.7 W	35 W
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	6.7 W	35 W
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	6.7 W	35 W

Order Code	Full Product Name	Température maximale du produit	
		(nom.)	
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	93 °C	
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	93 °C	
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	93 °C	
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	92 °C	
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	92 °C	

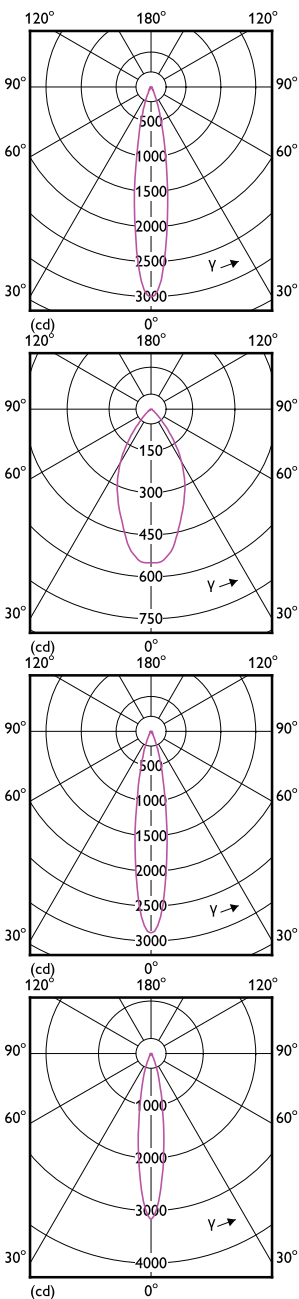
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Order Code	Full Product Name	Température maximale du produit (nom.)
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35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	92 °C

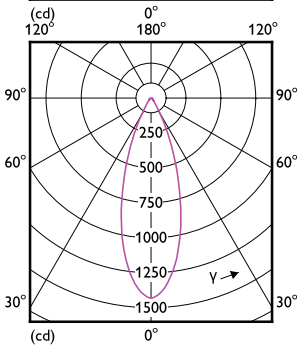
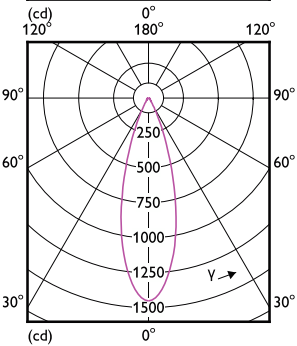
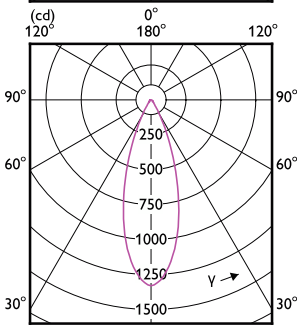
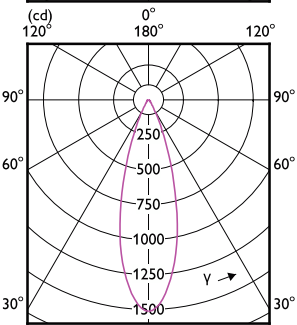
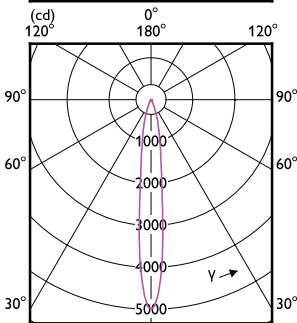
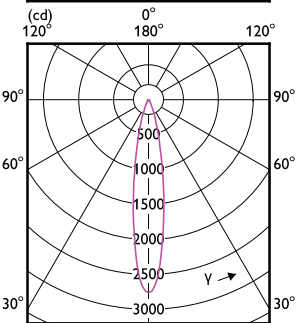
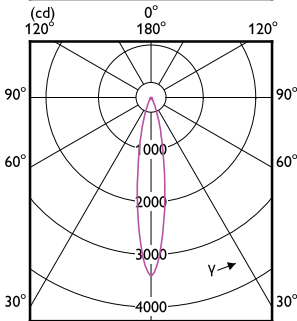
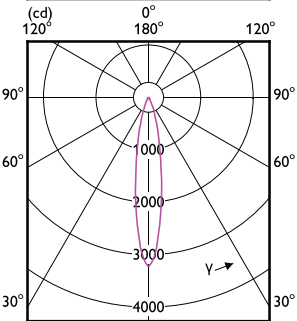
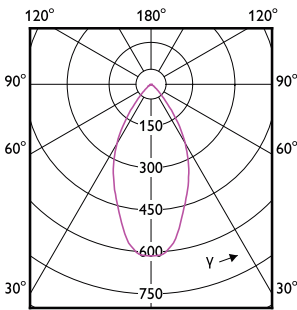
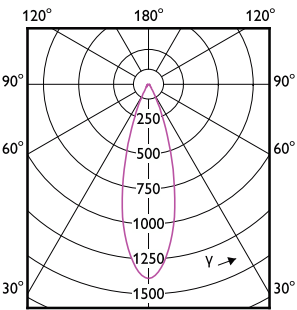
Approbation et application

Order Code	Full Product Name	Consommation d'énergie kWh/1 000 h
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	7 kWh
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	8 kWh
35877500	MASTER LED ExpertColor 6.7-35W MR16 927 60D	7 kWh
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	7 kWh
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	7 kWh
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	7 kWh
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	7 kWh

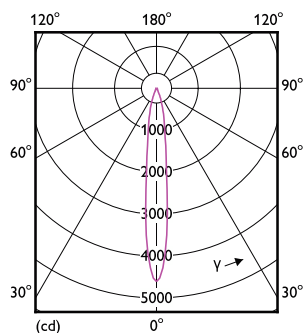
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35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	92 °C
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	92 °C
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	92 °C



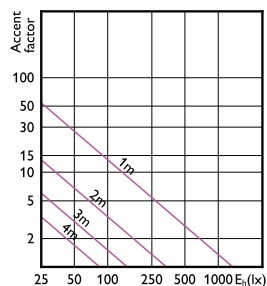
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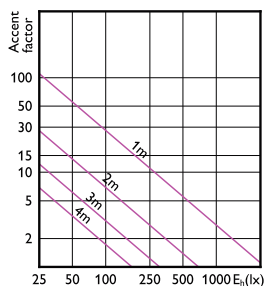
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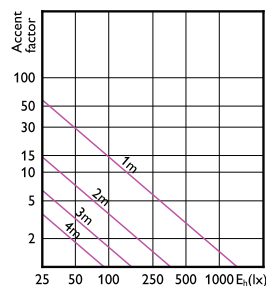
Accent Diagrams



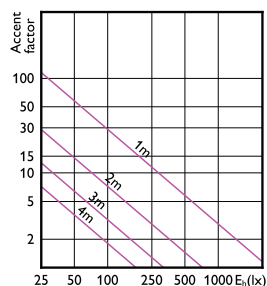
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 36D



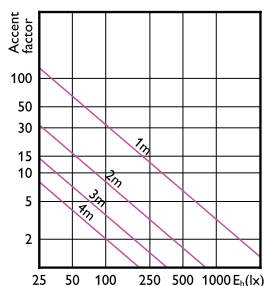
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D



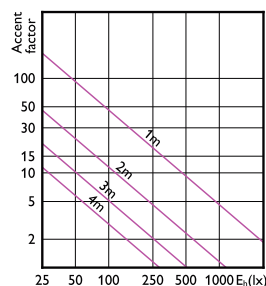
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D



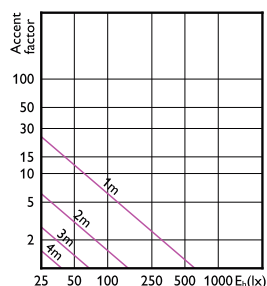
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 24D



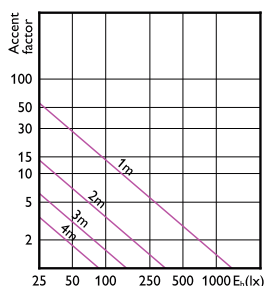
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 24D



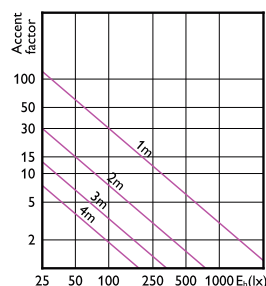
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 10D



Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 60D



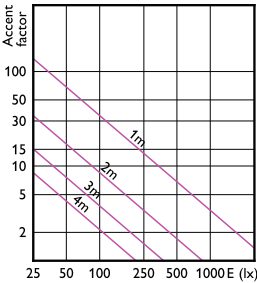
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D



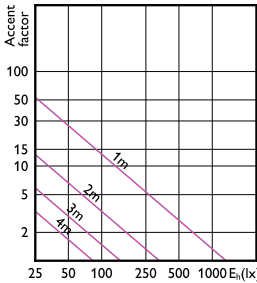
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D

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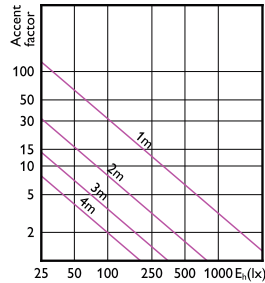
Accent Diagrams



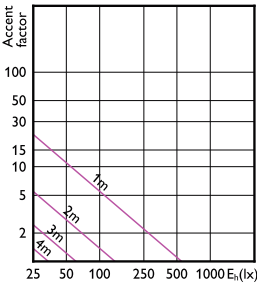
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 24D



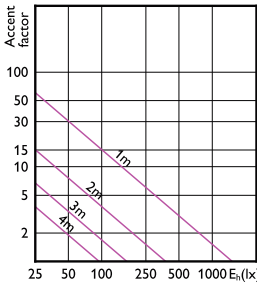
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 927 36D



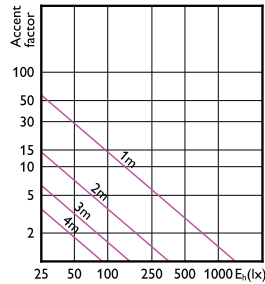
Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D



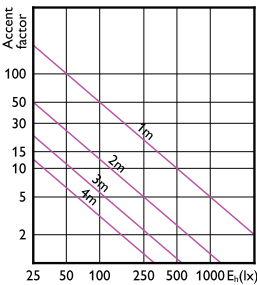
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 60D



Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 36D



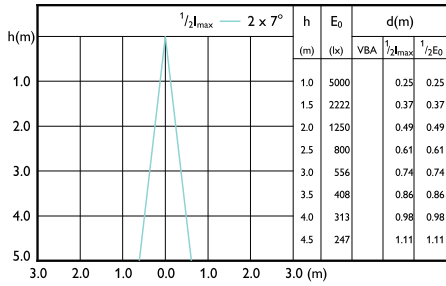
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 36D



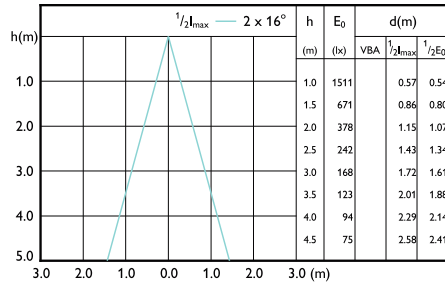
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 10D

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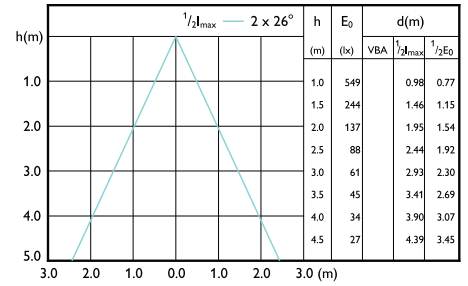
Beam Diagrams



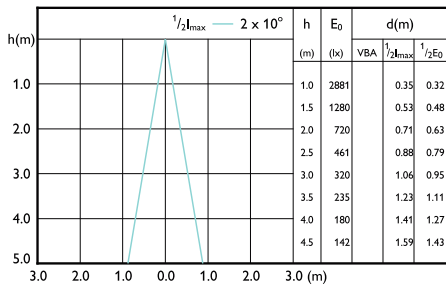
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 10D



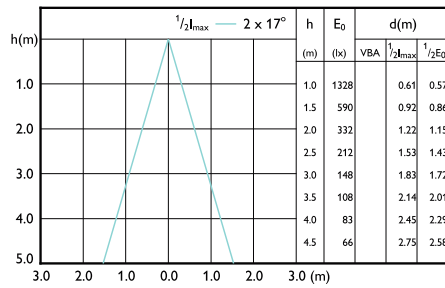
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 36D



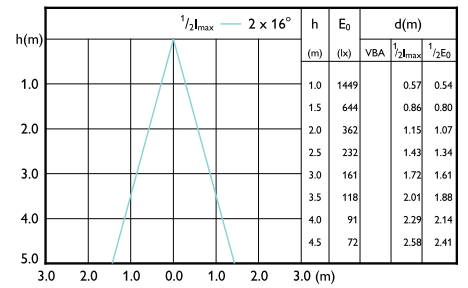
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 60D



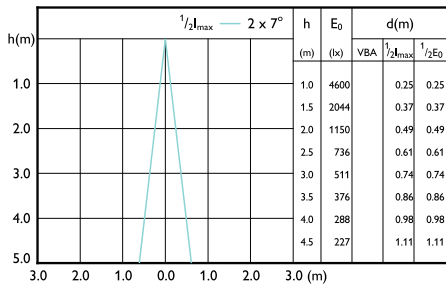
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 24D



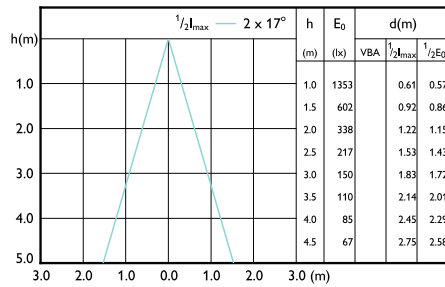
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 36D



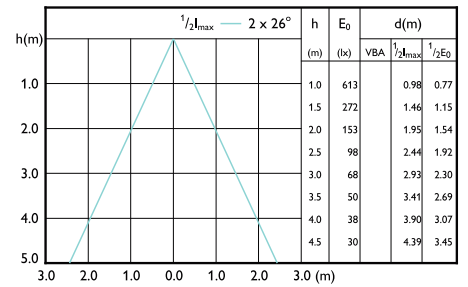
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 36D



Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 10D



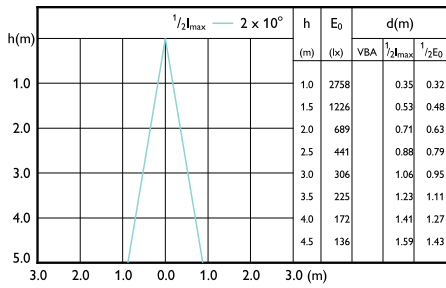
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 36D



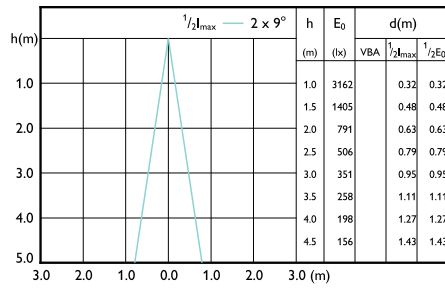
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 60D

Lampes MASTER LEDspot Expert Color GU5,3 IRC 92 DIM

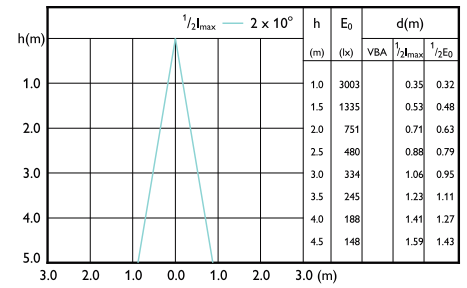
Beam Diagrams



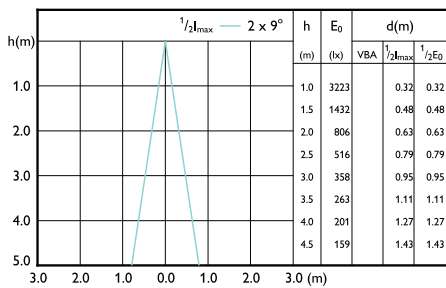
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 24D



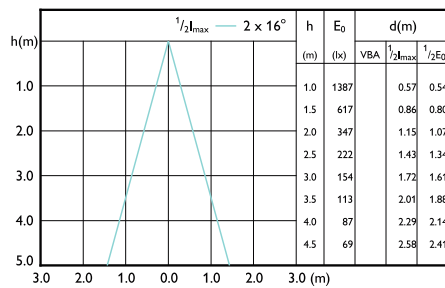
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 24D



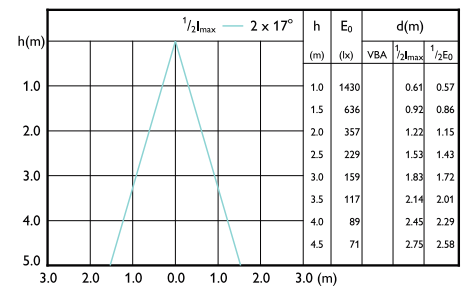
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 24D



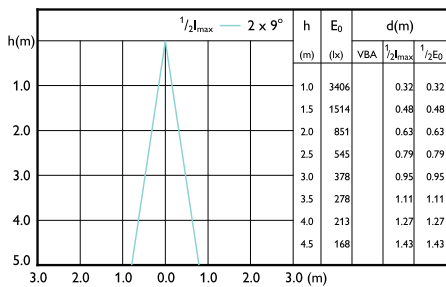
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 24D



Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 36D



Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 940 36D



Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 940 24D

Lampes MASTER LEDspot Expert Color GU5,3 IRC 92 DIM

