



La solution pour remplacer les AR111 halogènes avec un IRC proche de la perfection (IRC 95)

Lampes MASTER LEDspot Expert Color AR111 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 CRI 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 également tirer parti de la gamme complète ExpertColor, qui comprend également les lampes LEDspot MV et LEDspot PAR.

Avantages

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

Lampes MASTER LEDspot Expert Color AR111 DIM

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 CRI97, R9<gt;/>85
- Gradation en douceur et profondeur, ainsi qu'une large compatibilité avec les transformateurs
- Possibilité d'adaptation avec des luminaires G53

Application

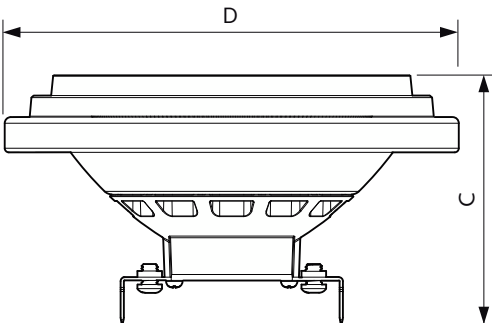
- Hôtellerie : chambres d'hôtel, couloirs, hall d'accueil, réception, restaurants, bars, cafés
- Habitat : salle de séjour, chambres, hall d'entrée
- Commerces : halls d'exposition, vitrines, boutiques, vestiaires

Versions



LEDspots MAS SLR AR111 G53

Schéma dimensionnel



Product	D	C
MAS ExpertColor 10.8-50W 927 AR111 24D	111 mm	61 mm
MAS ExpertColor 10.8-50W 927 AR111 40D	111 mm	61 mm
MAS ExpertColor 10.8-50W 927 AR111 9D	111 mm	61 mm
MAS ExpertColor 10.8-50W 930 AR111 24D	111 mm	61 mm
MAS ExpertColor 10.8-50W 930 AR111 40D	111 mm	61 mm
MAS ExpertColor 10.8-50W 930 AR111 9D	111 mm	61 mm
MAS ExpertColor 14.8-75W 927 AR111 24D	111 mm	61 mm
MAS ExpertColor 14.8-75W 927 AR111 45D	111 mm	61 mm
MAS ExpertColor 14.8-75W 930 AR111 24D	111 mm	61 mm
MAS ExpertColor 14.8-75W 930 AR111 45D	111 mm	61 mm
MAS ExpertColor 14.8-75W 940 AR111 24D	111 mm	61 mm
MAS ExpertColor 14.8-75W 940 AR111 45D	111 mm	61 mm
MAS LEDExpertColor 20-100W 927 AR111 24D	111 mm	62 mm
MAS LEDExpertColor 20-100W 927 AR111 45D	111 mm	62 mm
MAS LEDExpertColor 20-100W 930 AR111 24D	111 mm	62 mm
MAS LEDExpertColor 20-100W 930 AR111 45D	111 mm	62 mm
MAS LEDExpertColor 20-100W 940 AR111 24D	111 mm	62 mm
MAS LEDExpertColor 20-100W 940 AR111 45D	111 mm	62 mm

Lampes MASTER LEDspot Expert Color AR111 DIM

Informations générales	
Culot	G53
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)	95
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
Mécanique et boîtier	
Finition ampoule	Transparent
Forme de la lampe	AR111

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
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	24 degré(s)	2700 K	927	875 lm
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	45 degré(s)	2700 K	927	875 lm
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	24 degré(s)	3000 K	930	875 lm
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	45 degré(s)	3000 K	930	875 lm
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	24 degré(s)	4000 K	940	950 lm
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	45 degré(s)	4000 K	940	950 lm
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	24 degré(s)	2700 K	927	600 lm
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	40 degré(s)	2700 K	927	600 lm
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	24 degré(s)	3000 K	930	620 lm
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	40 degré(s)	3000 K	930	620 lm
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	24 degré(s)	2700 K	927	1.270 lm
8719514429697	MAS LEDExpertColor 20-100W 930 AR111 24D	24 degré(s)	3000 K	930	1.270 lm
8719514429734	MAS LEDExpertColor 20-100W 940 AR111 24D	24 degré(s)	4000 K	940	1.270 lm
8719514429673	MAS LEDExpertColor 20-100W 927 AR111 45D	45 degré(s)	2700 K	927	1.270 lm
8719514429710	MAS LEDExpertColor 20-100W 930 AR111 45D	45 degré(s)	3000 K	930	1.270 lm
8719514429758	MAS LEDExpertColor 20-100W 940 AR111 45D	45 degré(s)	4000 K	940	1.270 lm
8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	9 degré(s)	2700 K	927	600 lm
8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	9 degré(s)	3000 K	930	620 lm

Données techniques de l'éclairage (2/2)

Order Code	Full Product Name	Intensité lumineuse (nom.)
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	3.000 cd
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	1.200 cd
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	3.000 cd
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	1.300 cd
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	3.300 cd
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	1.400 cd
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	3.000 cd

Order Code	Full Product Name	Intensité lumineuse (nom.)
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	1.200 cd
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	3.200 cd
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	1.200 cd
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	4.000 cd
8719514429697	MAS LEDExpertColor 20-100W 930 AR111 24D	4.200 cd
8719514429734	MAS LEDExpertColor 20-100W 940 AR111 24D	4.400 cd
8719514429673	MAS LEDExpertColor 20-100W 927 AR111 45D	2.100 cd

Lampes MASTER LEDspot Expert Color AR111 DIM

Order Code	Full Product Name	Intensité lumineuse (nom.)
8719514429710	MAS LEDExpertColor 20-100W 930 AR111 45D	2.200 cd
8719514429758	MAS LEDExpertColor 20-100W 940 AR111 45D	2.300 cd

Order Code	Full Product Name	Intensité lumineuse (nom.)
8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	8.000 cd
8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	8.000 cd

Fonctionnement et électricité

Order Code	Full Product Name	Consommation électrique	Puissance équivalente
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W

Order Code	Full Product Name	Consommation électrique	Puissance équivalente
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	20 W	100 W
8719514429697	MAS LEDExpertColor 20-100W 930 AR111 24D	20 W	100 W
8719514429734	MAS LEDExpertColor 20-100W 940 AR111 24D	20 W	100 W
8719514429673	MAS LEDExpertColor 20-100W 927 AR111 45D	20 W	100 W
8719514429710	MAS LEDExpertColor 20-100W 930 AR111 45D	20 W	100 W
8719514429758	MAS LEDExpertColor 20-100W 940 AR111 45D	20 W	100 W
8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	10,8 W	50 W
8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	10,8 W	50 W

Température

Order Code	Full Product Name	Température maximale du produit (nom.)
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	85 °C
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	85 °C
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	85 °C
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	85 °C
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	85 °C
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	85 °C
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	70 °C
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	70 °C
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	70 °C
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	77 °C

Order Code	Full Product Name	Température maximale du produit (nom.)
8719514429697	MAS LEDExpertColor 20-100W 930 AR111 24D	77 °C
8719514429734	MAS LEDExpertColor 20-100W 940 AR111 24D	77 °C
8719514429673	MAS LEDExpertColor 20-100W 927 AR111 45D	77 °C
8719514429710	MAS LEDExpertColor 20-100W 930 AR111 45D	77 °C
8719514429758	MAS LEDExpertColor 20-100W 940 AR111 45D	77 °C
8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	70 °C
8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	70 °C

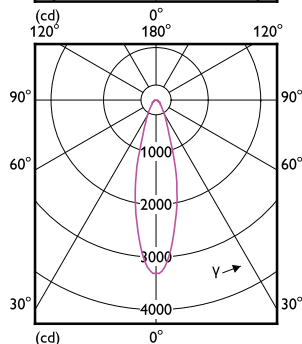
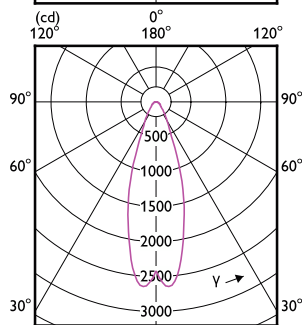
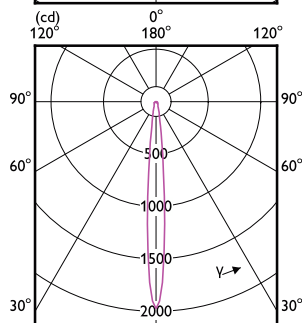
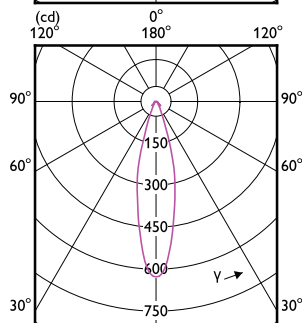
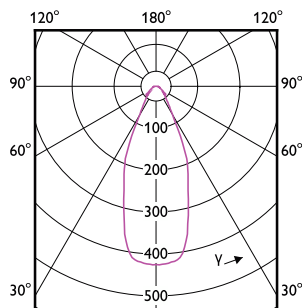
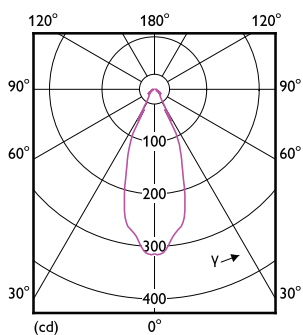
Approbation et application

Order Code	Full Product Name	Gamme de températures ambiantes	Consommation d'énergie kWh/ 1 000 h
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	-	15 kWh

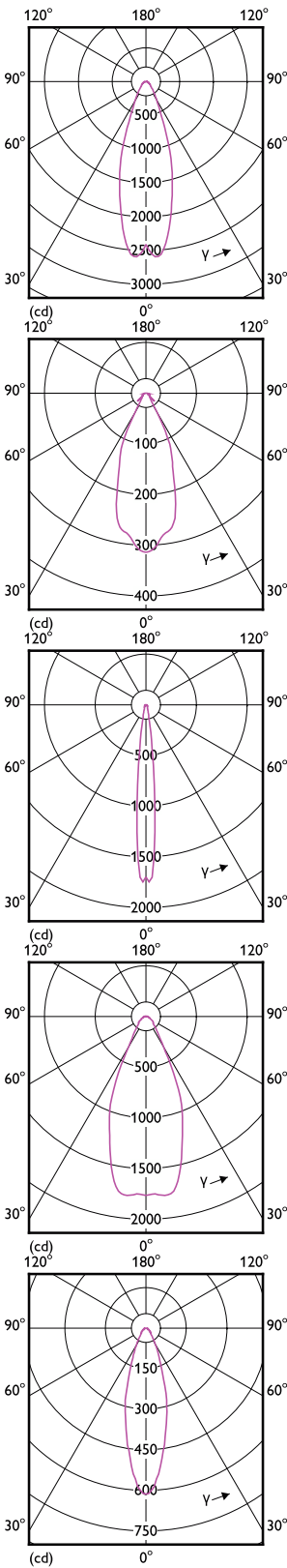
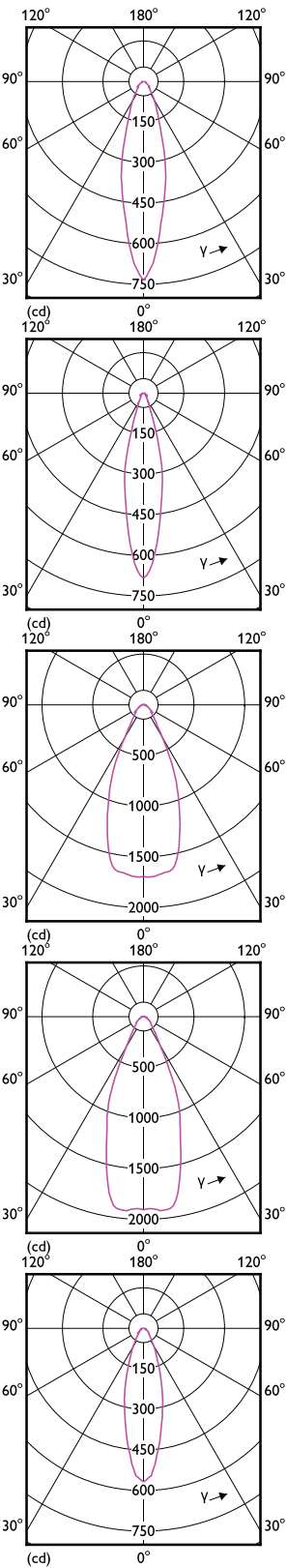
Order Code	Full Product Name	Gamme de températures ambiantes	Consommation d'énergie kWh/ 1 000 h
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	-	15 kWh

Lampes MASTER LEDspot Expert Color AR111 DIM

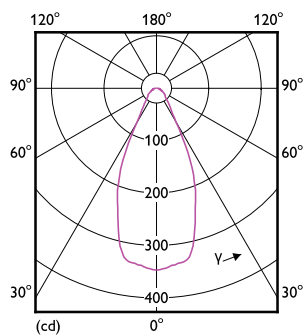
Order Code	Full Product Name	Gamme de températures ambiantes	Consommation d'énergie kWh/ 1 000 h
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	-	15 kWh
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	-	15 kWh
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	-	15 kWh
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	-	15 kWh
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	-	11 kWh
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	-	11 kWh
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	-	11 kWh
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	-	11 kWh
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	-20 °C à 45 °C	20 kWh
8719514429697	MAS LEDExpertColor 20-100W 930 AR111 24D	-20 °C à 45 °C	20 kWh
8719514429734	MAS LEDExpertColor 20-100W 940 AR111 24D	-20 °C à 45 °C	20 kWh
8719514429673	MAS LEDExpertColor 20-100W 927 AR111 45D	-20 °C à 45 °C	20 kWh
8719514429710	MAS LEDExpertColor 20-100W 930 AR111 45D	-20 °C à 45 °C	20 kWh
8719514429758	MAS LEDExpertColor 20-100W 940 AR111 45D	-20 °C à 45 °C	20 kWh
8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	-	11 kWh
8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	-	11 kWh



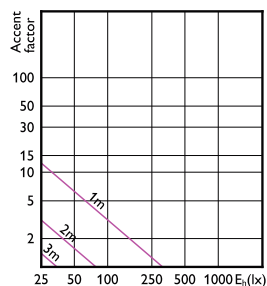
Lampes MASTER LEDspot Expert Color AR111 DIM



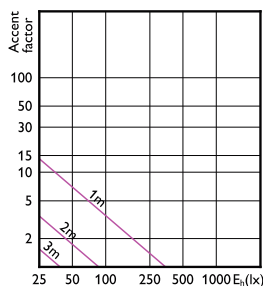
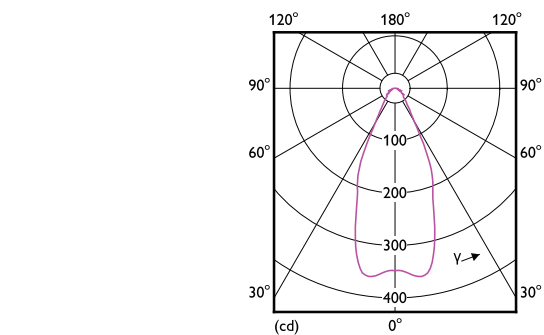
Lampes MASTER LEDspot Expert Color AR111 DIM



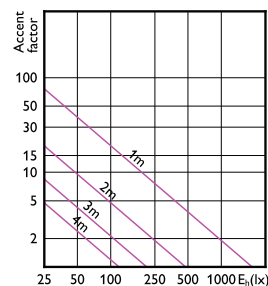
Accent Diagrams



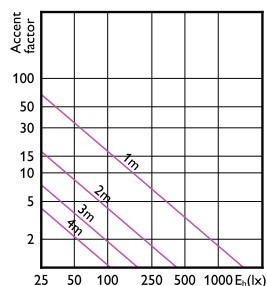
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



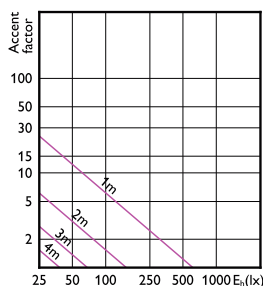
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



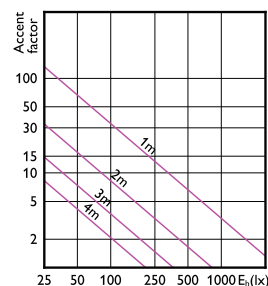
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



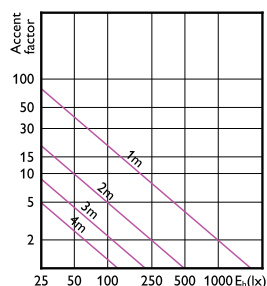
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



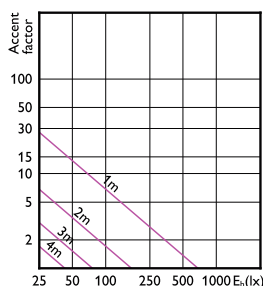
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



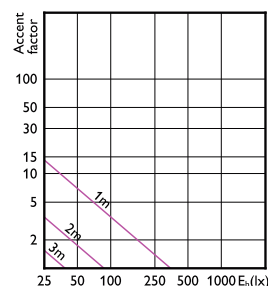
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 9D



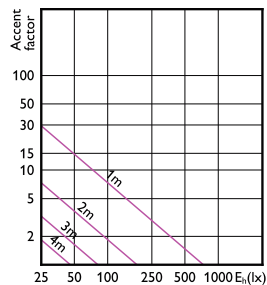
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



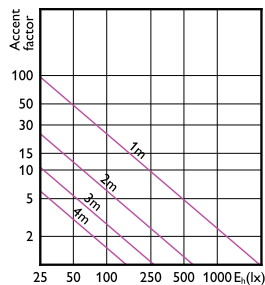
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

Lampes MASTER LEDspot Expert Color AR111 DIM

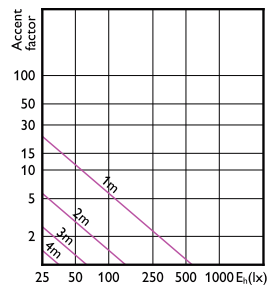
Accent Diagrams



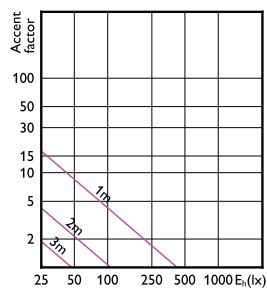
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



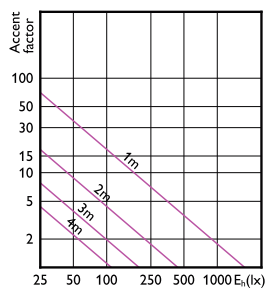
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



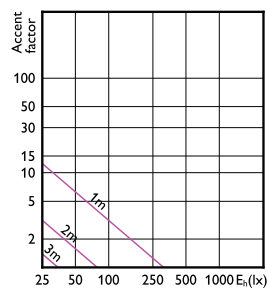
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



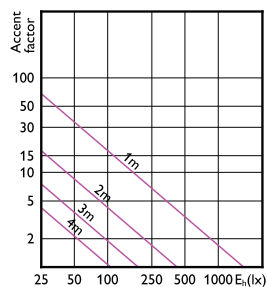
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



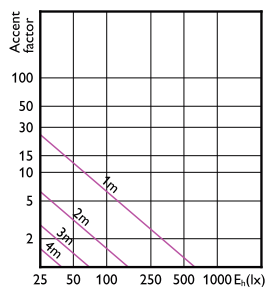
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



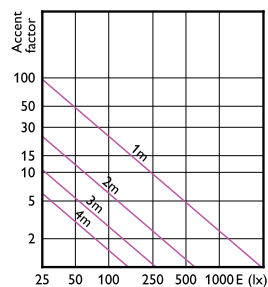
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 9D



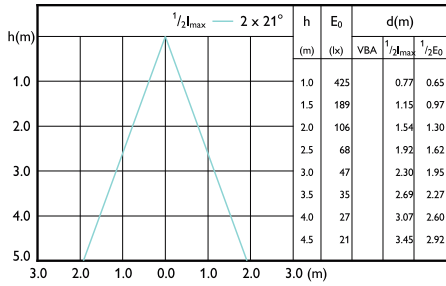
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



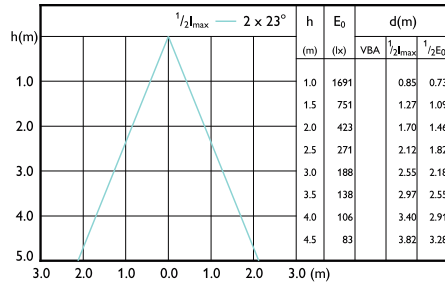
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

Lampes MASTER LEDspot Expert Color AR111 DIM

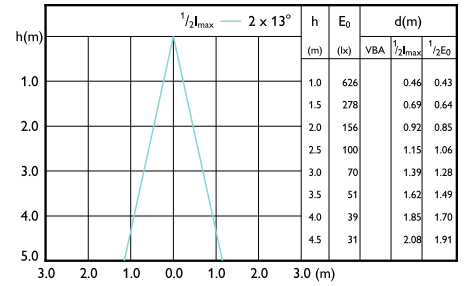
Beam Diagrams



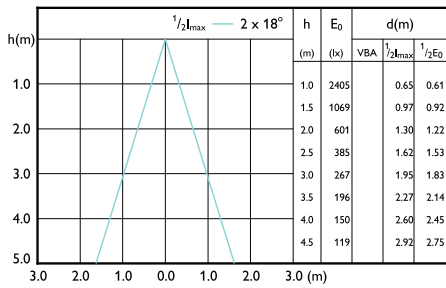
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



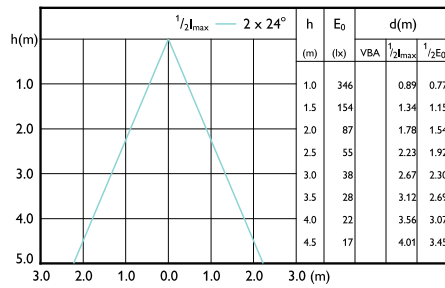
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



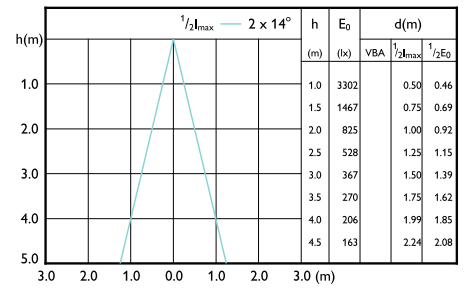
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



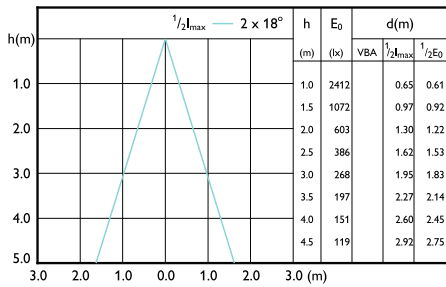
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



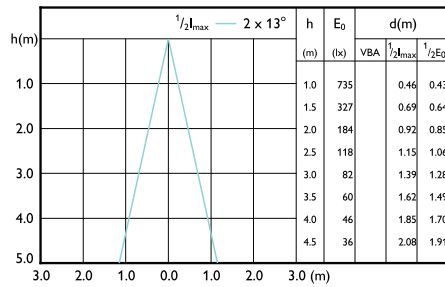
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



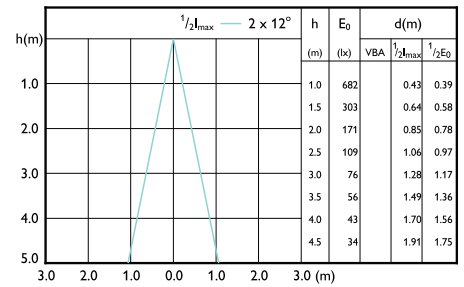
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 24D



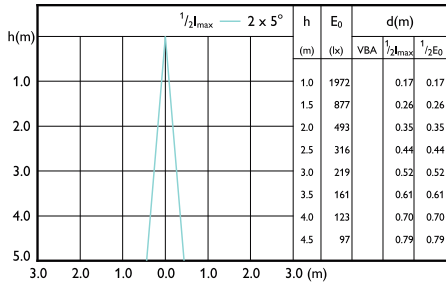
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



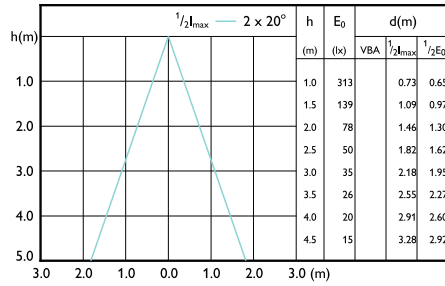
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 24D

Lampes MASTER LEDspot Expert Color AR111 DIM

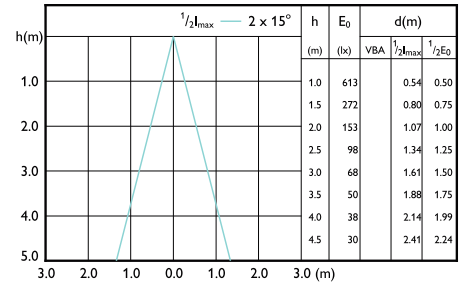
Beam Diagrams



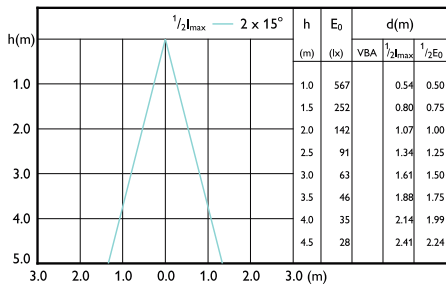
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 9D



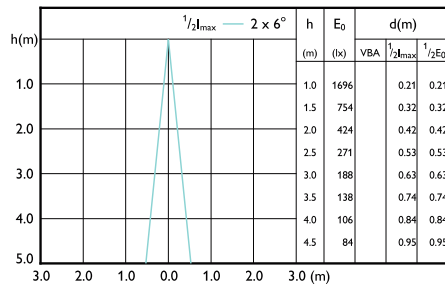
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



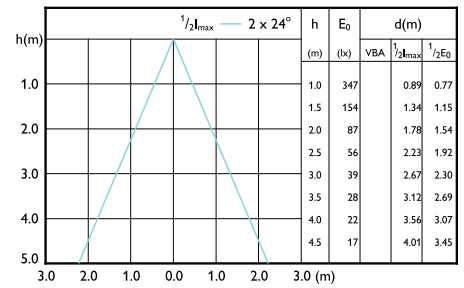
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



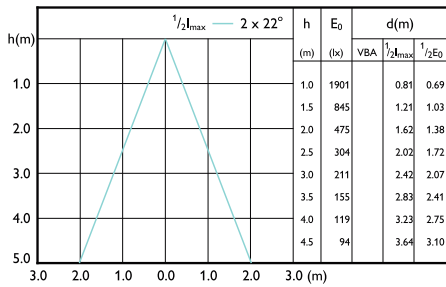
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 24D



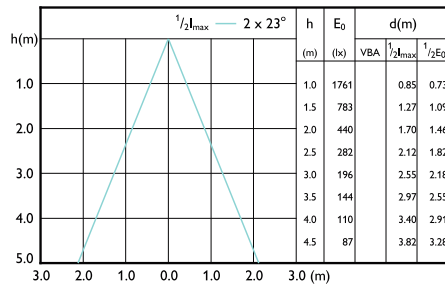
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 9D



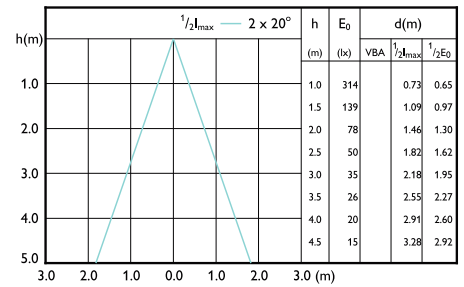
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 45D



Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 45D



Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 45D



Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 40D

Lampes MASTER LEDspot Expert Color AR111 DIM

