



Skaber et varmt, gæstfrit miljø med belysning i høj kvalitet

MASTER LED-spot ExpertColor AR111

MASTER LEDspot LV ExpertColor skaber en varm og behagelig atmosfære til hoteller og restauranter, private hjem og restauranter. Atmosfæren skabes med kvalitetsbelysning med et tilpasset spektrum, høj CRI og dyb dæmpning. Resultatet? En smuk belysningsoplevelse. Og den innovative linse uden trim er desuden velegnet til stort set enhver indendørs indretning med sit rene og pæne udseende. Desuden kan du anvende hele ExpertColor-familien, der også omfatter LEDspot MV- og LEDspot Par-lyskilder.

Fordele

- Skaber en varm og behagelig atmosfære
- Problemfri eftermonteringsløsning for større energieffektivitet og bæredygtighed
- Indendørs indretning, møbler og tekstiler ser fantastisk ud

Funktioner

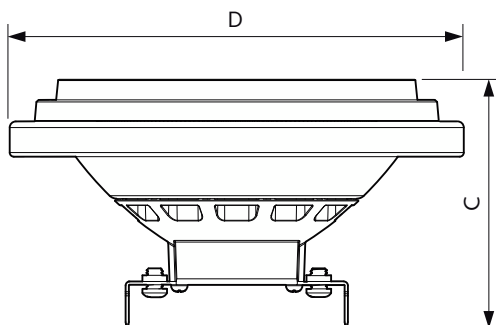
- Tilpasset farvespektrum gengiver halogenlysfarve
- Design uden trim med linse med smukke V-formede riller
- Brancheførende farvegengivelse CRI97, R9<gt/>85
- Dyb og jævn dæmpning med bredere transformerkompatibilitet
- Kan eftermonteres med G53-armaturer

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Anvendelsesområder

- Hotel og restaurant: Hotelværelser, korridorer, lobby, receptionsområde, restauranter, barer, caféer
- Hjemmet: Stue, soveværelse, entré
- Detailhandel: Udstillingslokaler, udstillingsmontre, butikker, garderober

Målskitse



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

Generelle oplysninger

Fod	G53
Skiftecyklus	50.000
Normeret levetid	40.000 t

Lysteknisk

Farvegengivelsesindeks (CRI)	95
LLMF ved den nominelle levetids udløb (nom.)	70 %

Drift og el

Indgangsfrekvens	50 til 60 Hz
Linjefrekvens	50 to 60 Hz
Opstartstid (nom.)	0,5 s

Lysstyringssystemer og dæmpning

Dæmpbar	Kun med visse lysdæmpere
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Mekanik og armaturhus

Pære finish	Klar
Lyskildeform	AR111

Lysteknisk (1/2)

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korreleret farvetemperatur		
			(nom.)	Farvekode	Lysstrøm
929003042602	MAS ExpertColor 14.8-75W 927 AR111 24D	24 °	2700 K	927	875 lm
929003042702	MAS ExpertColor 14.8-75W 927 AR111 45D	45 °	2700 K	927	875 lm
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	24 °	3000 K	930	875 lm
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	45 °	3000 K	930	875 lm
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	24 °	4000 K	940	950 lm
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	45 °	4000 K	940	950 lm
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	24 °	2700 K	927	600 lm
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	40 °	2700 K	927	600 lm
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	24 °	3000 K	930	620 lm

MASTER LED-spot ExpertColor AR111

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korreleret farvetemperatur		Lysstrøm
			(nom.)	Farvekode	
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	40 °	3000 K	930	620 lm
929003478602	MAS LEDEExpertColor 20-100W 927 AR111 24D	24 °	2700 K	927	1.270 lm
929003478702	MAS LEDEExpertColor 20-100W 930 AR111 24D	24 °	3000 K	930	1.270 lm
929003478802	MAS LEDEExpertColor 20-100W 940 AR111 24D	24 °	4000 K	940	1.270 lm
929003478902	MAS LEDEExpertColor 20-100W 927 AR111 45D	45 °	2700 K	927	1.270 lm
929003479002	MAS LEDEExpertColor 20-100W 930 AR111 45D	45 °	3000 K	930	1.270 lm
929003479102	MAS LEDEExpertColor 20-100W 940 AR111 45D	45 °	4000 K	940	1.270 lm
929003043202	MAS ExpertColor 10.8-50W 927 AR111 9D	9 °	2700 K	927	600 lm
929003043502	MAS ExpertColor 10.8-50W 930 AR111 9D	9 °	3000 K	930	620 lm

Lysteknisk (2/2)

Order Code	Full Product Name	Lysstyrke (nom.)	Order Code	Full Product Name	Lysstyrke (nom.)
929003042602	MAS ExpertColor 14.8-75W 927 AR111 24D	3.000 cd	929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	1.200 cd
929003042702	MAS ExpertColor 14.8-75W 927 AR111 45D	1.200 cd	929003478602	MAS LEDEExpertColor 20-100W 927 AR111 24D	4.000 cd
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	3.000 cd	929003478702	MAS LEDEExpertColor 20-100W 930 AR111 24D	4.200 cd
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	1.300 cd	929003478802	MAS LEDEExpertColor 20-100W 940 AR111 24D	4.400 cd
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	3.300 cd	929003478902	MAS LEDEExpertColor 20-100W 927 AR111 45D	2.100 cd
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	1.400 cd	929003479002	MAS LEDEExpertColor 20-100W 930 AR111 45D	2.200 cd
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	3.000 cd	929003479102	MAS LEDEExpertColor 20-100W 940 AR111 45D	2.300 cd
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	1.200 cd	929003043202	MAS ExpertColor 10.8-50W 927 AR111 9D	8.000 cd
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	3.200 cd	929003043502	MAS ExpertColor 10.8-50W 930 AR111 9D	8.000 cd

Drift og el

Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent	Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929003042602	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W	929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W
929003042702	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W	929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W	929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W	929003478602	MAS LEDEExpertColor 20-100W 927 AR111 24D	20 W	100 W
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W	929003478702	MAS LEDEExpertColor 20-100W 930 AR111 24D	20 W	100 W
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W	929003478802	MAS LEDEExpertColor 20-100W 940 AR111 24D	20 W	100 W
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W	929003478902	MAS LEDEExpertColor 20-100W 927 AR111 45D	20 W	100 W

MASTER LED-spot ExpertColor AR111

Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	20 W	100 W
929003479102	MAS LEDExpertColor 20-100W 940 AR111 45D	20 W	100 W

Order Code	Full Product Name	Strømforbrug	Wattforbrugsækvivalent
929003043202	MAS ExpertColor 10.8-50W 927 AR111 9D	10,8 W	50 W
929003043502	MAS ExpertColor 10.8-50W 930 AR111 9D	10,8 W	50 W

Temperatur

Order Code	Full Product Name	T-kappe, maks. (nom.)
929003042602	MAS ExpertColor 14.8-75W 927 AR111 24D	85 °C
929003042702	MAS ExpertColor 14.8-75W 927 AR111 45D	85 °C
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	85 °C
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	85 °C
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	85 °C
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	85 °C
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	70 °C
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	70 °C
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	70 °C

Order Code	Full Product Name	T-kappe, maks. (nom.)
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
929003478602	MAS LEDExpertColor 20-100W 927 AR111 24D	77 °C
929003478702	MAS LEDExpertColor 20-100W 930 AR111 24D	77 °C
929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	77 °C
929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	77 °C
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	77 °C
929003479102	MAS LEDExpertColor 20-100W 940 AR111 45D	77 °C
929003043202	MAS ExpertColor 10.8-50W 927 AR111 9D	70 °C
929003043502	MAS ExpertColor 10.8-50W 930 AR111 9D	70 °C

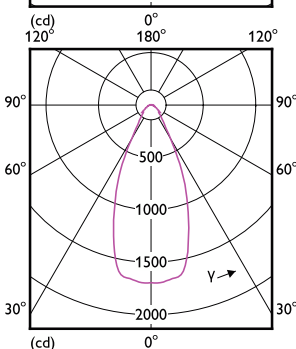
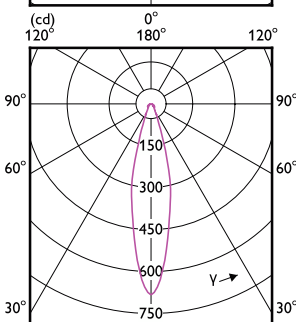
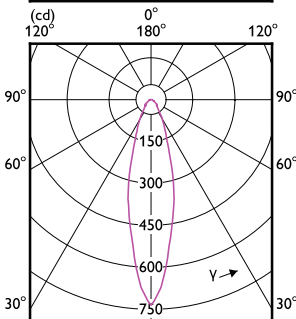
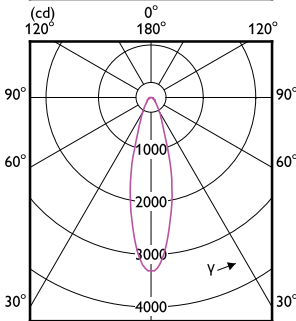
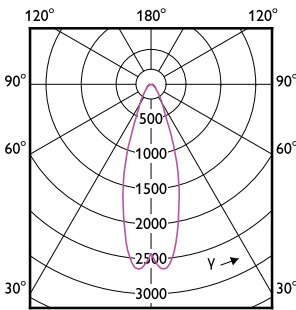
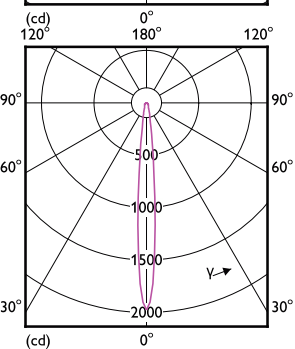
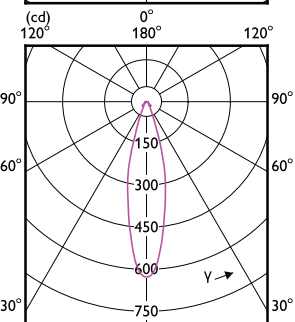
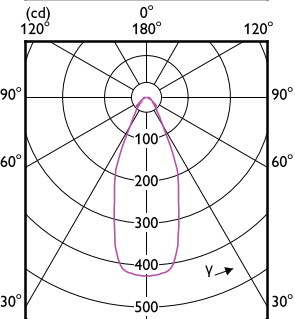
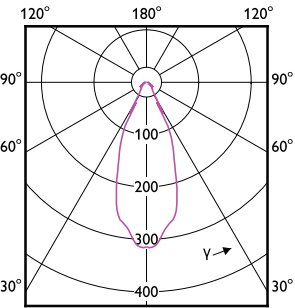
Godkendelse og anvendelsesområde

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929003042602	MAS ExpertColor 14.8-75W 927 AR111 24D	-	15 kWh
929003042702	MAS ExpertColor 14.8-75W 927 AR111 45D	-	15 kWh
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	-	15 kWh
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	-	15 kWh
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	-	15 kWh
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	-	15 kWh
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	-	11 kWh
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	-	11 kWh
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	-	11 kWh

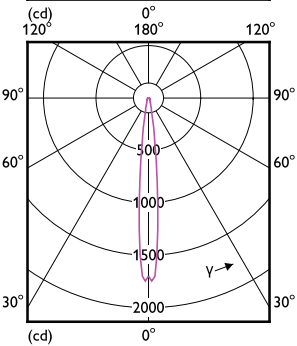
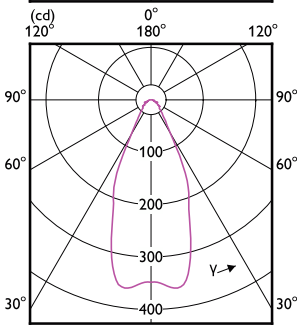
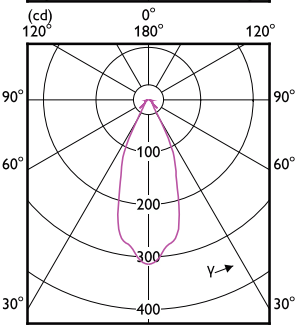
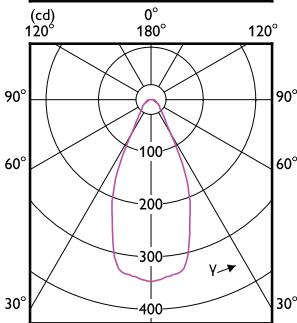
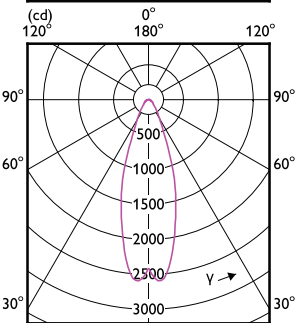
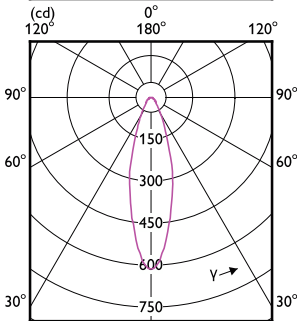
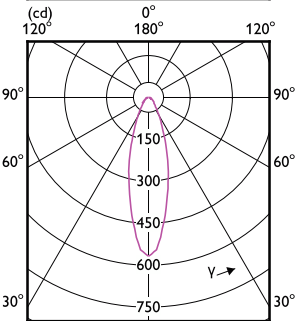
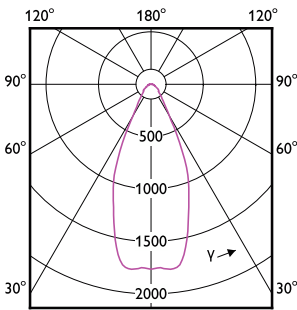
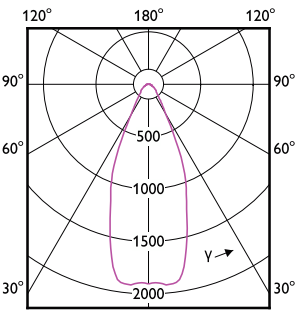
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929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	-	11 kWh
929003478602	MAS LEDExpertColor 20-100W 927 AR111 24D	-20 °C til 45 °C	20 kWh
929003478702	MAS LEDExpertColor 20-100W 930 AR111 24D	-20 °C til 45 °C	20 kWh
929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	-20 °C til 45 °C	20 kWh
929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	-20 °C til 45 °C	20 kWh
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	-20 °C til 45 °C	20 kWh
929003479102	MAS LEDExpertColor 20-100W 940 AR111 45D	-20 °C til 45 °C	20 kWh

MASTER LED-spot ExpertColor AR111

			Energiforbrug
Order Code	Full Product Name	Omgivelsestemperaturområde	kWh/1000 t.
929003043202	MAS ExpertColor	-	11 kWh
	10.8-50W 927 AR111		
	9D		
929003043502	MAS ExpertColor	-	11 kWh
	10.8-50W 930 AR111		
	9D		

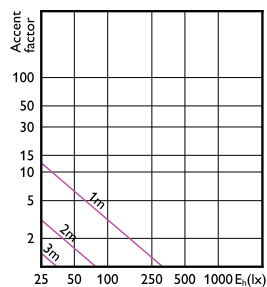


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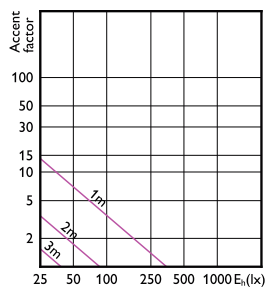


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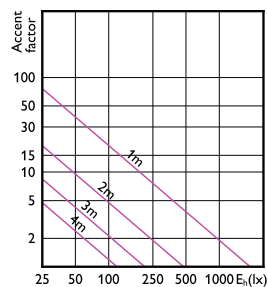
Accent Diagrams



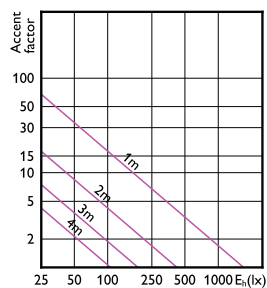
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



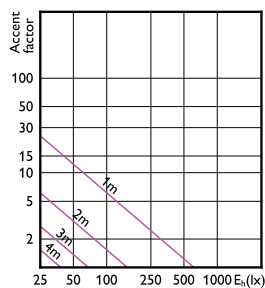
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



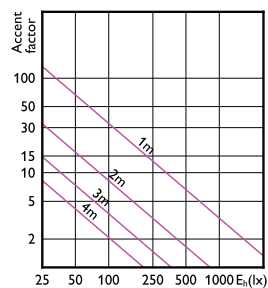
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



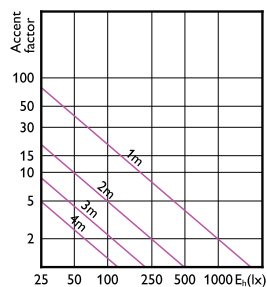
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



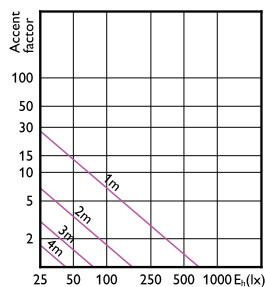
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



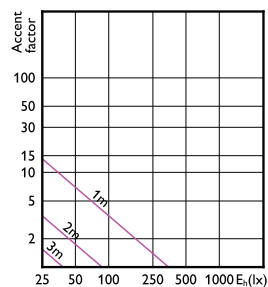
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



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



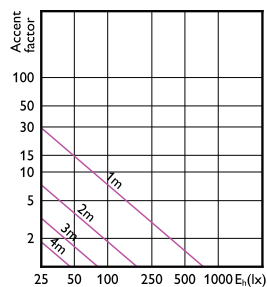
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



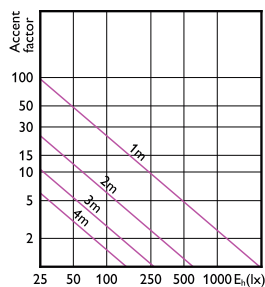
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

MASTER LED-spot ExpertColor AR111

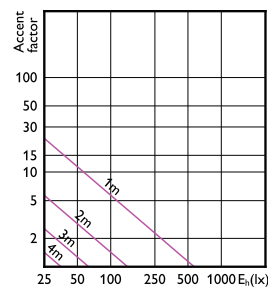
Accent Diagrams



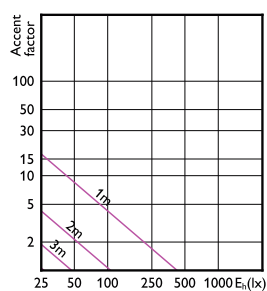
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



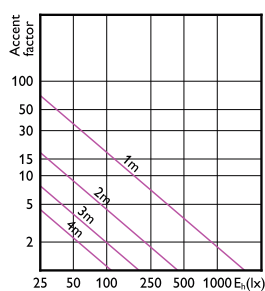
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



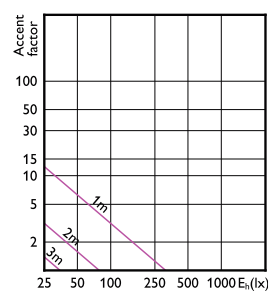
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



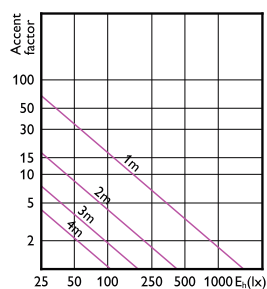
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



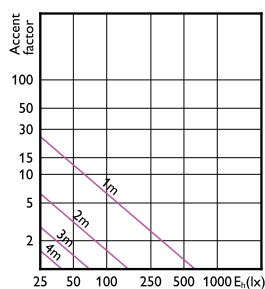
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



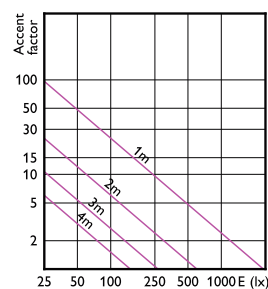
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



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



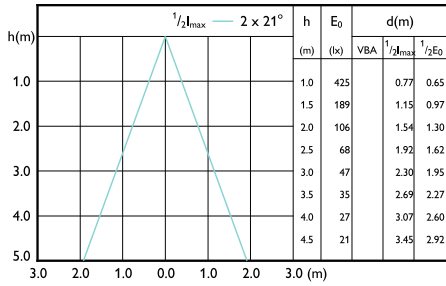
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



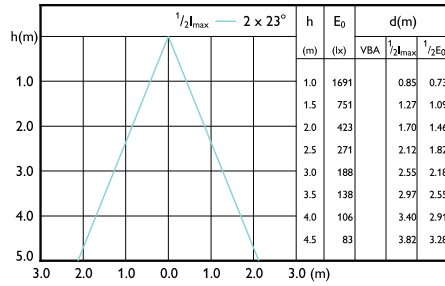
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

MASTER LED-spot ExpertColor AR111

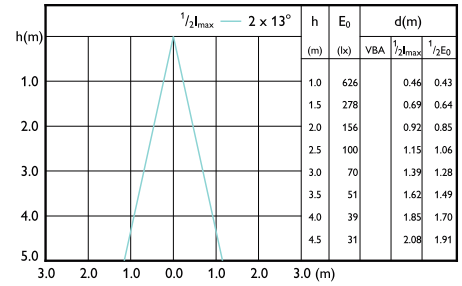
Beam Diagrams



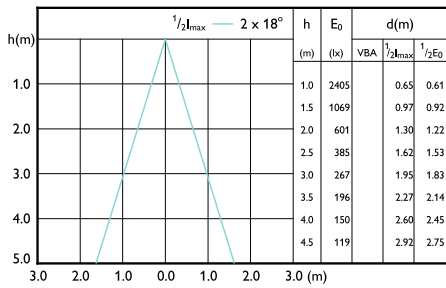
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



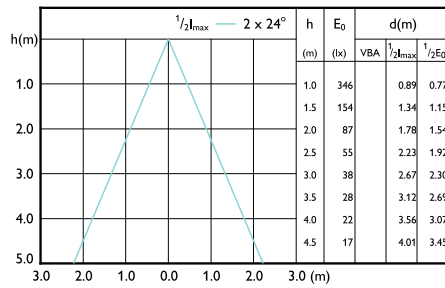
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



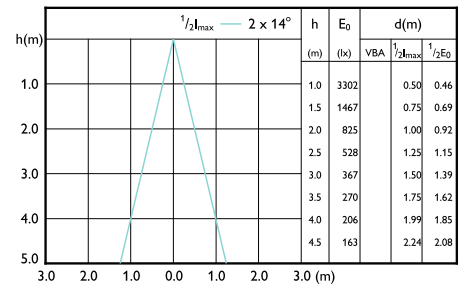
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



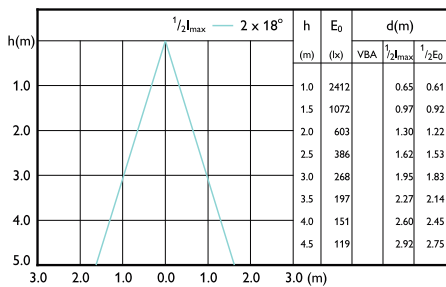
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



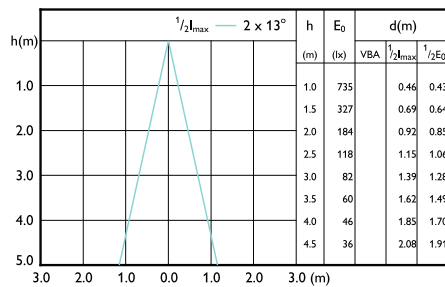
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



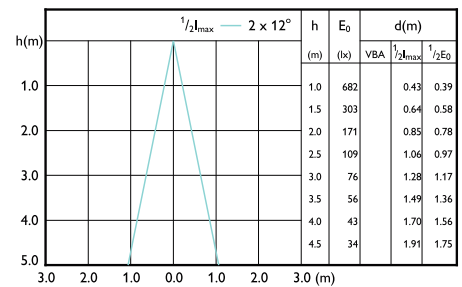
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



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



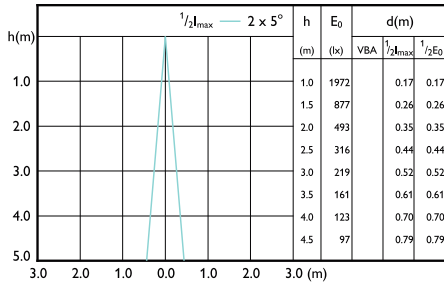
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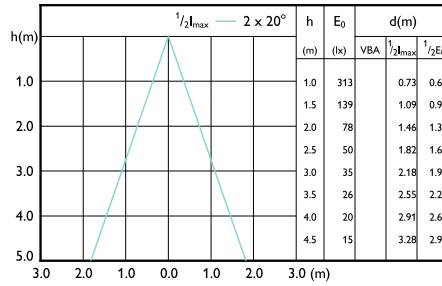
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930 AR111 24D

MASTER LED-spot ExpertColor AR111

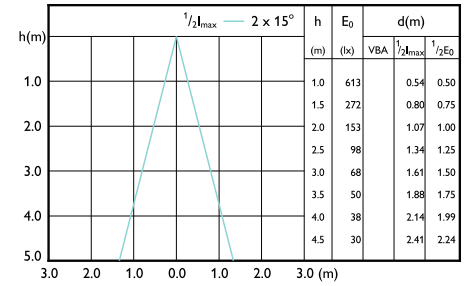
Beam Diagrams



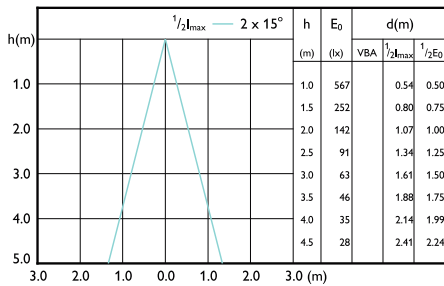
Beam diagram - MAS ExpertColor 10.8-50W 930 AR111 9D



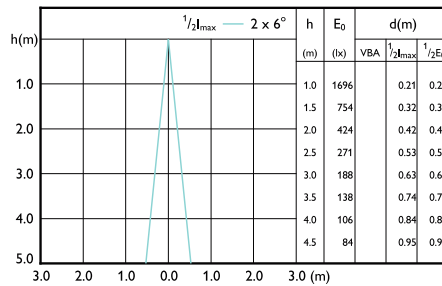
Beam diagram - MAS ExpertColor 10.8-50W 930 AR111 40D



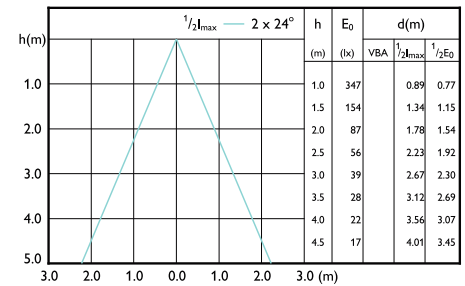
Beam diagram - MAS ExpertColor 14.8-75W 930 AR111 24D



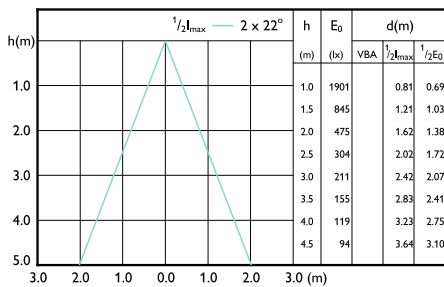
Beam diagram - MAS ExpertColor 14.8-75W 927 AR111 24D



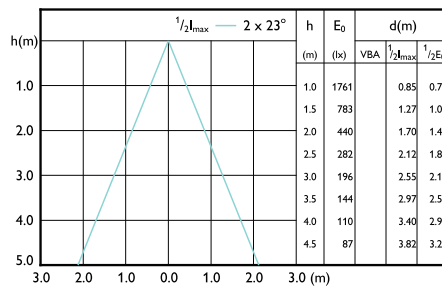
Beam diagram - MAS ExpertColor 10.8-50W 927 AR111 9D



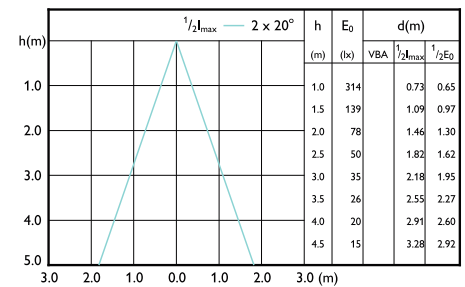
Beam diagram - MAS ExpertColor 14.8-75W 927 AR111 45D



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

MASTER LED-spot ExpertColor AR111

