



Skapar en varm och välkomnande stämning med belysning av överlägsen kvalitet

MASTER LEDspot ExpertColor AR111

MASTER LEDspot LV ExpertColor skapar en varm och behaglig stämning för lokaler för evenemang, bostäder och restauranger. Den skapar en miljö med överlägsen belysning som har ett anpassat spektrum, högt CRI-värde och funktion för djup ljusreglering. Resultatet? En vacker belysning. Den innovativa, listlösa linsdesignen passar nästan all inredning med sitt avskalade och snygga utseende. Dessutom kan du använda dig av hela ExpertColor-serien, som också innefattar ljuskällorna LEDspot MV och LEDspot Par.

Fördelar

- Skapa en varm och behaglig ljusmiljö
- Problemfri eftermonteringslösning för större energieffektivitet och hållbarhet
- Inredning, möbler och tyger ser inbjudande ut

Funktioner

- Anpassat färgspektrum återskapar halogenbelysningsfärger
- Listlös design med vackra V-spårlinser
- Klassledande färgåtergivning CRI97, R9>85
- Djup och jämn dimring med bred transformatorkompatibilitet
- Utbytbar med G53-armaturer

MASTER LEDspot ExpertColor AR111

Användning

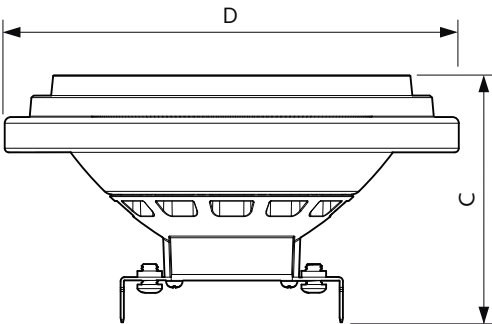
- Hotell och restaurang: hotellrum, korridorer, lobby, reception, restaurang, barer, kaféer
- Hemma: vardagsrum, sovrum, hall
- Butik: utställningar, montrar, skyltning, provrum

Versions



LEDspots MAS SLR AR111 G53

Måttskiss



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

MASTER LEDspot ExpertColor AR111

Allmän information	
Sockel	G53
Driftcykel	50 000
Nominell livslängd	40 000 h
Ljusteknik	
Färgåtergivningsindex	95
LLMF vid slutet av nominell livslängd (nom)	70 %
Drift och elektricitet	
Ingångsfrekvens	50–60 Hz
Line Frequency	50 to 60 Hz
Tändningstid (nom)	0,5 s
Styrenheter och dimring	
Dimbar	Endast med särskilda dimmers
Mekanik och armaturhus	
Ljuskällans ytbehandling	Klar
Lampform	AR111

Ljusteknik (1/2)

Order Code	Full Product Name	Spridningsvinkel (nom)	Korrelerad färgtemperatur		
			(Nom)	Färgkod	Ljusflöde
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
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	40 °	3000 K	930	620 lm
929003478602	MAS LEDExpertColor 20-100W 927 AR111 24D	24 °	2700 K	927	1 270 lm
929003478702	MAS LEDExpertColor 20-100W 930 AR111 24D	24 °	3000 K	930	1 270 lm
929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	24 °	4000 K	940	1 270 lm
929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	45 °	2700 K	927	1 270 lm
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	45 °	3000 K	930	1 270 lm
929003479102	MAS LEDExpertColor 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

Ljusteknik (2/2)

Order Code	Full Product Name	Ljusstyrka (nom)	Order Code	Full Product Name	Ljusstyrka (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 LEDExpertColor 20-100W 927 AR111 24D	4 000 cd
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	3 000 cd	929003478702	MAS LEDExpertColor 20-100W 930 AR111 24D	4 200 cd
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	1 300 cd	929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	4 400 cd
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	3 300 cd	929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	2 100 cd
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	1 400 cd	929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	2 200 cd
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	3 000 cd	929003479102	MAS LEDExpertColor 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			

MASTER LEDspot ExpertColor AR111

Order Code	Full Product Name	Ljusstyrka (nom)
929003043502	MAS ExpertColor 10.8-50W 930 AR111 9D	8 000 cd

Drift och elektricitet

Order Code	Full Product Name	Effektförbrukning	Motsvarande effekt
929003042602	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W
929003042702	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W
929003042802	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W

Order Code	Full Product Name	Effektförbrukning	Motsvarande effekt
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
929003478602	MAS LEDExpertColor 20-100W 927 AR111 24D	20 W	100 W
929003478702	MAS LEDExpertColor 20-100W 930 AR111 24D	20 W	100 W
929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	20 W	100 W
929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	20 W	100 W
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	20 W	100 W
929003479102	MAS LEDExpertColor 20-100W 940 AR111 45D	20 W	100 W
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-Case max. (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-Case max. (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

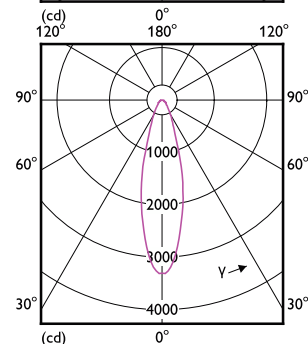
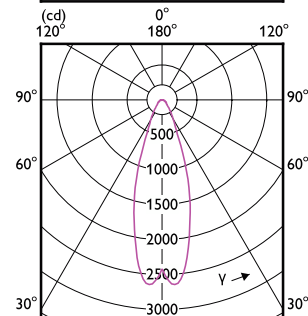
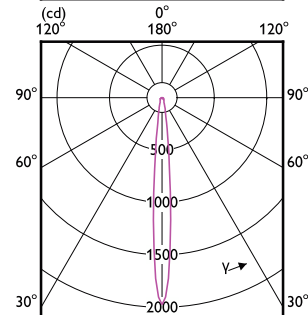
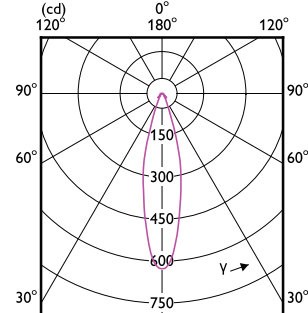
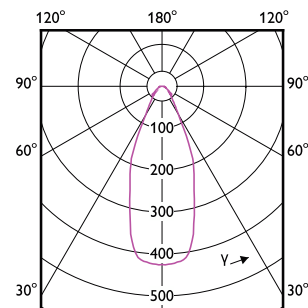
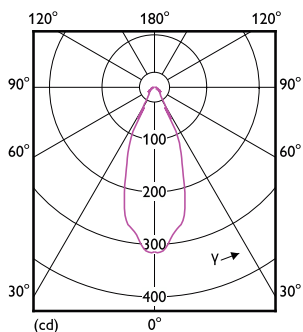
Användning och godkännande

Order Code	Full Product Name	Omgivningstemperatur	Energiförbrukning kWh/1 000 tim
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

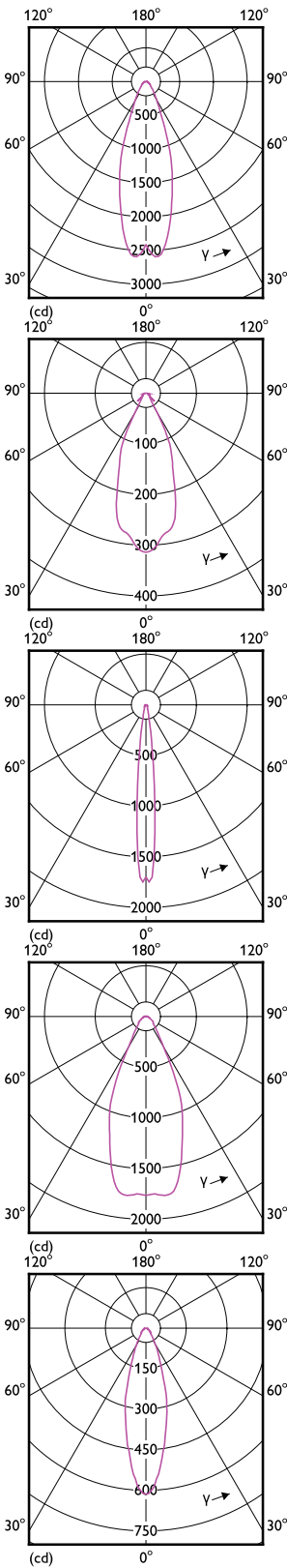
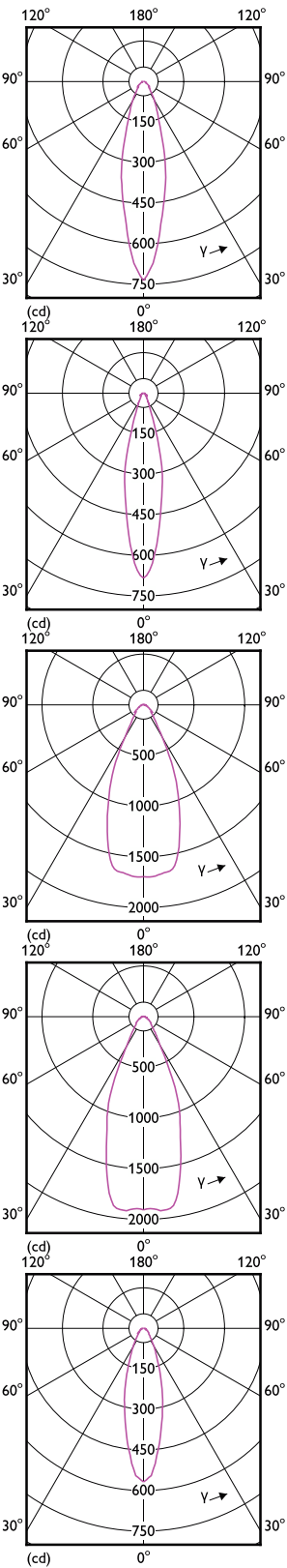
Order Code	Full Product Name	Omgivningstemperatur	Energiförbrukning kWh/1 000 tim
929003042902	MAS ExpertColor 14.8-75W 930 AR111 45D	-	15 kWh
929003043002	MAS ExpertColor 14.8-75W 940 AR111 24D	-	15 kWh
929003043102	MAS ExpertColor 14.8-75W 940 AR111 45D	-	15 kWh

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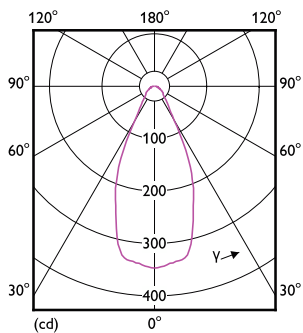
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			kWh/1 000 tim
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	-	11 kWh
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	-	11 kWh
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	-	11 kWh
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	-	11 kWh
929003478602	MAS LEDExpertColor 20-100W 927 AR111 24D	-20 °C till +45 °C	20 kWh
929003478702	MAS LEDExpertColor 20-100W 930 AR111 24D	-20 °C till +45 °C	20 kWh
929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	-20 °C till +45 °C	20 kWh
929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	-20 °C till +45 °C	20 kWh
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	-20 °C till +45 °C	20 kWh
929003479102	MAS LEDExpertColor 20-100W 940 AR111 45D	-20 °C till +45 °C	20 kWh
929003043202	MAS ExpertColor 10.8-50W 927 AR111 9D	-	11 kWh
929003043502	MAS ExpertColor 10.8-50W 930 AR111 9D	-	11 kWh



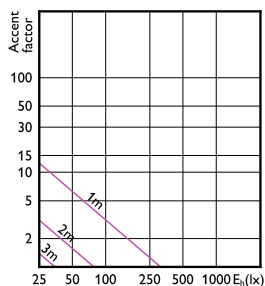
MASTER LEDspot ExpertColor AR111



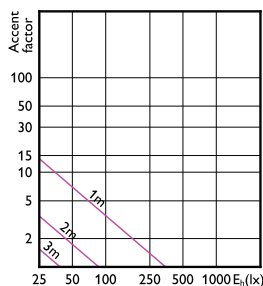
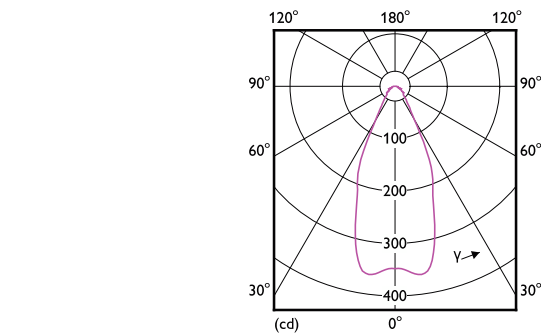
MASTER LEDspot ExpertColor AR111



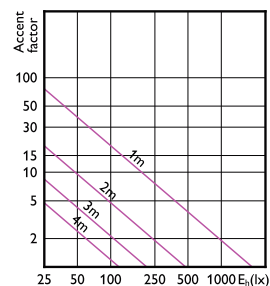
Accent Diagrams



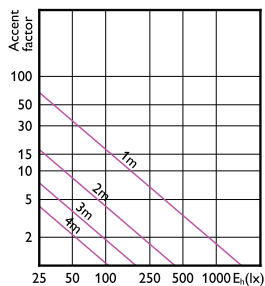
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



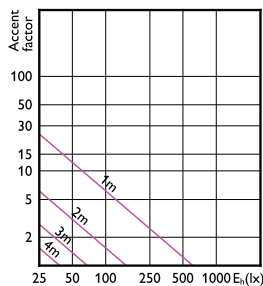
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



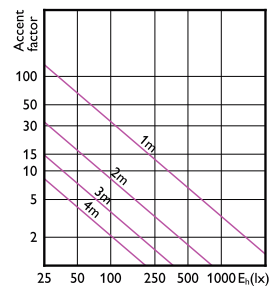
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



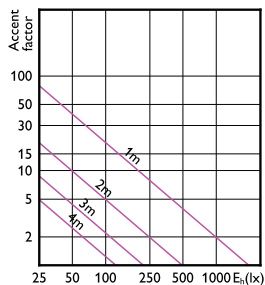
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



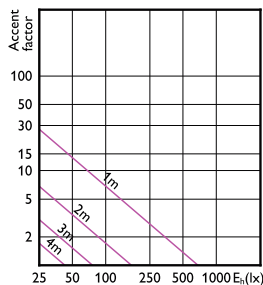
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



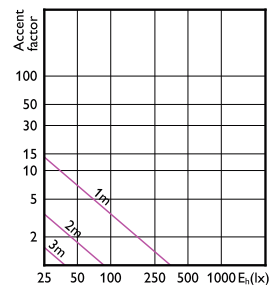
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



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



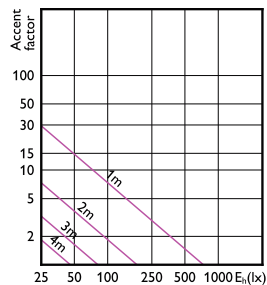
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



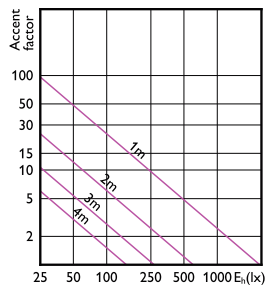
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

MASTER LEDspot ExpertColor AR111

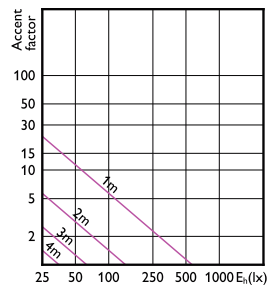
Accent Diagrams



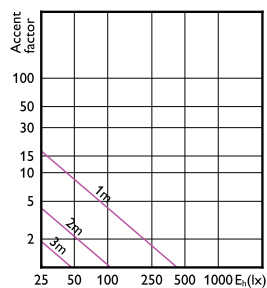
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



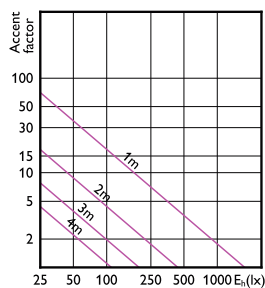
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



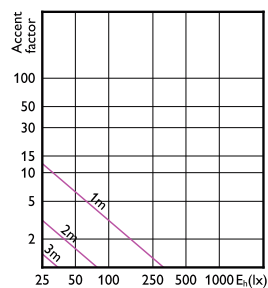
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



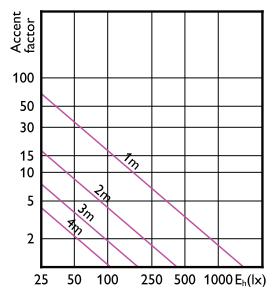
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



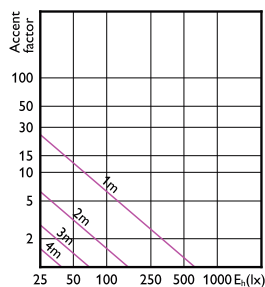
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



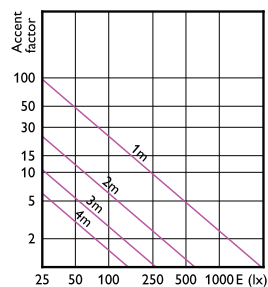
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



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



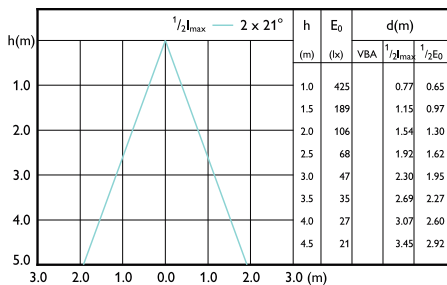
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



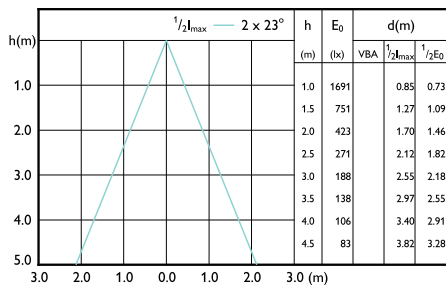
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

MASTER LEDspot ExpertColor AR111

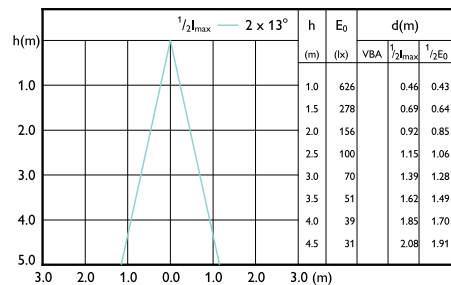
Beam Diagrams



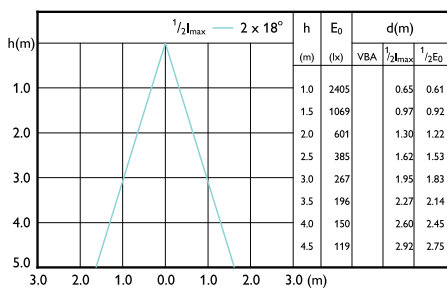
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



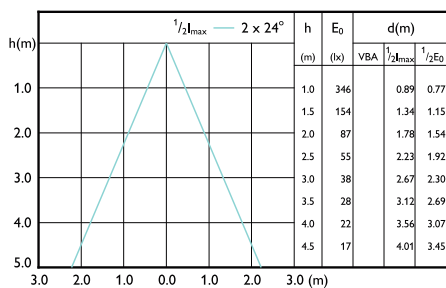
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



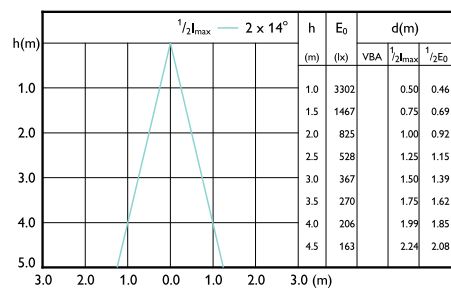
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



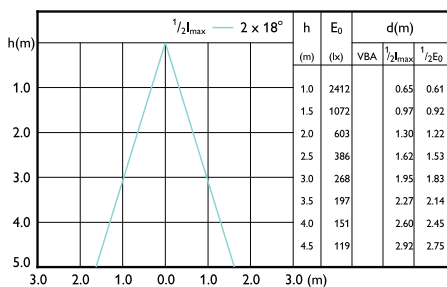
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



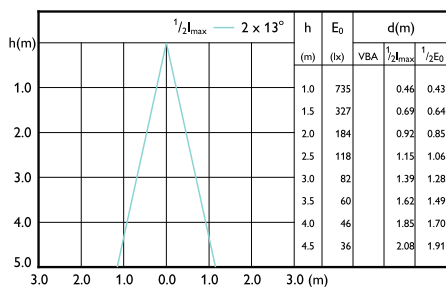
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



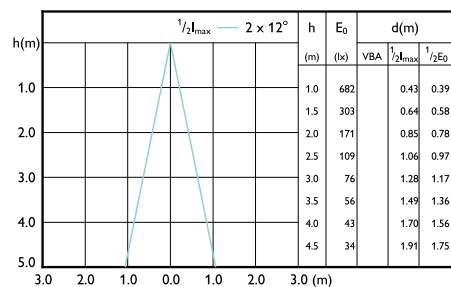
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



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



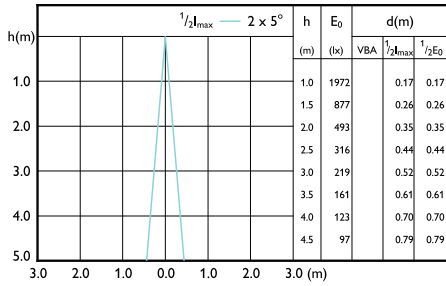
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



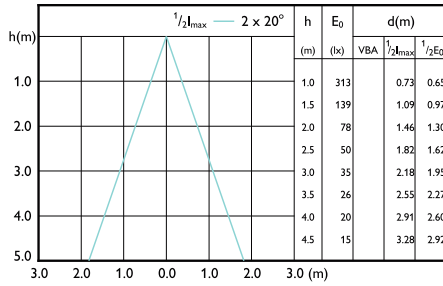
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 24D

MASTER LEDspot ExpertColor AR111

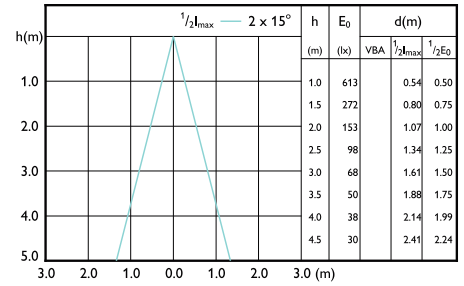
Beam Diagrams



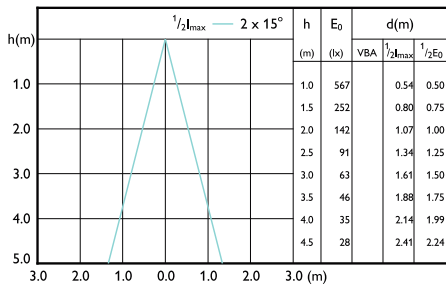
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 9D



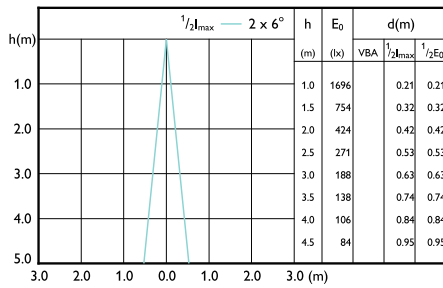
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



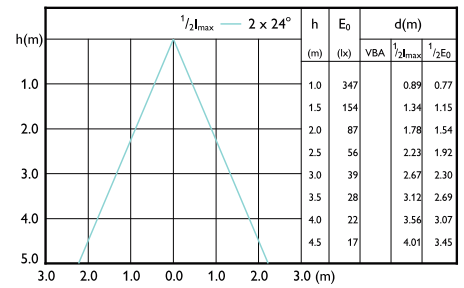
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



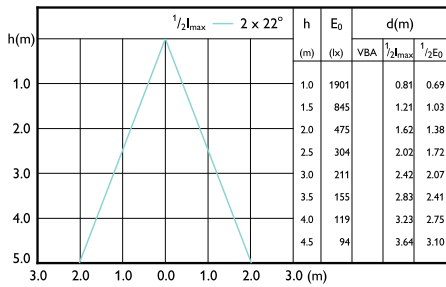
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 24D



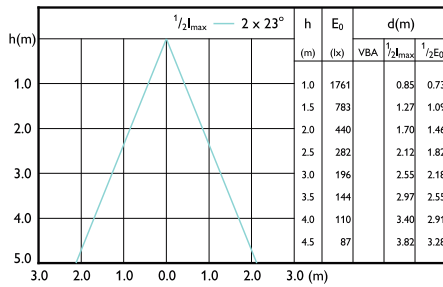
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 9D



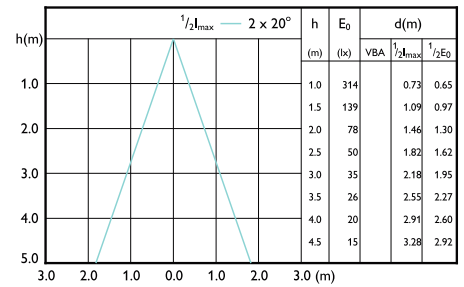
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 45D



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 LEDspot ExpertColor AR111

