



Crie um ambiente quente e acolhedor com iluminação de qualidade superior

MASTER LEDspot ExpertColor AR111

O foco MASTER LEDspot LV ExpertColor proporciona um ambiente acolhedor e confortável para áreas de hotelaria, residenciais e restaurantes. Cria um ambiente impressionante de iluminação superior com um espectro personalizado, CRI elevado e funcionalidade de regulação profunda. O resultado? Uma belíssima experiência de iluminação. Além disso, o design da lente inovador, sem margens, adequa-se a qualquer decoração de interiores com o seu visual impecável e cuidado. E pode ainda tirar partido da família completa ExpertColor, que também inclui as lâmpadas LEDspot LV e LEDspot Par.

Benefícios

- Crie um ambiente quente e confortável
- Solução adaptável sem complicações para uma maior eficiência energética e sustentabilidade
- A decoração de interiores, o mobiliário e os tecidos ficam com um aspeto fantástico

Características

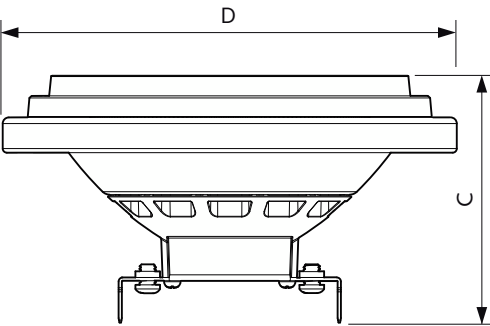
- Espectro de cor personalizado replica a cor do halogéneo
- Design sem margens com uma belíssima lente com sulcos em V
- Melhor restituição cromática da sua classe, IRC 97, R9>85
- Regulação profunda e suave com ampla compatibilidade com transformadores
- Adaptável às luminárias G53

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Aplicação

- Hotelaria: quarto de hóspede de hotel, corredores, átrio, área de recepção, restaurantes, bares, cafés
- Habitação: salas de estar, quartos, hall de entrada
- Retalho: exposições, expositores, lojas, provadores

Desenho dimensional



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

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Informações gerais	
Casquilho	G53
Ciclo de comutação	50.000
Vida útil nominal	40.000 h
Caraterísticas técnicas da luz	
Índice de Restituição Cromática (IRC)	95
LLMF no final da vida útil nominal (Nom.)	70 %
Funcionamento e caraterísticas elétricas	
Frequência de entrada	50 a 60 Hz
Frequência de linha	50 to 60 Hz
Tempo de arranque (Nom.)	0,5 s
Controlos e regulação	
Regulável	Apenas com reguladores específicos
Características mecânicas e compartimento	
Acabamento da lâmpada	Transparente
Formato da lâmpada	AR111

Caraterísticas técnicas da luz (1/2)

Order Code	Full Product Name	Ângulo do feixe (Nom.)	Temperatura de cor correlacionada		Código da cor	Fluxo Luminoso
			(Nom.)			
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	24 °	2700 K		927	875 lm
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	45 °	2700 K		927	875 lm
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	24 °	3000 K		930	875 lm
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	45 °	3000 K		930	875 lm
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	24 °	4000 K		940	950 lm
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	45 °	4000 K		940	950 lm
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	24 °	2700 K		927	600 lm
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	40 °	2700 K		927	600 lm
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	24 °	3000 K		930	620 lm
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	40 °	3000 K		930	620 lm
42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	24 °	2700 K		927	1.270 lm
42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	24 °	3000 K		930	1.270 lm
42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	24 °	4000 K		940	1.270 lm
42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	45 °	2700 K		927	1.270 lm
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	45 °	3000 K		930	1.270 lm
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	45 °	4000 K		940	1.270 lm
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	9 °	2700 K		927	600 lm
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	9 °	3000 K		930	620 lm

Caraterísticas técnicas da luz (2/2)

		Intensidade luminosa (Nom.)			Intensidade luminosa (Nom.)
Order Code	Full Product Name		Order Code	Full Product Name	
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	3.000 cd	33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	1.200 cd
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	1.200 cd	33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	3.200 cd
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	3.000 cd	33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	1.200 cd
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	1.300 cd	42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	4.000 cd
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	3.300 cd	42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	4.200 cd
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	1.400 cd	42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	4.400 cd
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	3.000 cd	42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	2.100 cd

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Order Code	Full Product Name	Intensidade luminosa (Nom.)
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	2.200 cd
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	2.300 cd

Order Code	Full Product Name	Intensidade luminosa (Nom.)
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	8.000 cd
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	8.000 cd

Funcionamento e características elétricas

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W

Order Code	Full Product Name	Consumo de Energia	Potência equivalente
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	20 W	100 W
42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	20 W	100 W
42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	20 W	100 W
42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	20 W	100 W
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	20 W	100 W
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	20 W	100 W
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	10,8 W	50 W
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	10,8 W	50 W

Temperatura

Order Code	Full Product Name	T-máxima na caixa (Nom)
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	85 °C
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	85 °C
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	85 °C
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	85 °C
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	85 °C
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	85 °C
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	70 °C
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	70 °C
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	70 °C

Order Code	Full Product Name	T-máxima na caixa (Nom)
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	77 °C
42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	77 °C
42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	77 °C
42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	77 °C
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	77 °C
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	77 °C
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	70 °C
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	70 °C

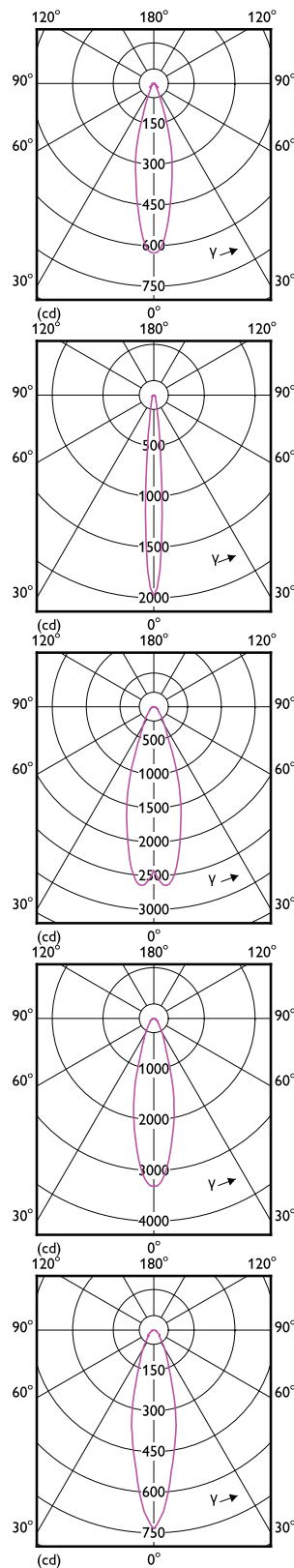
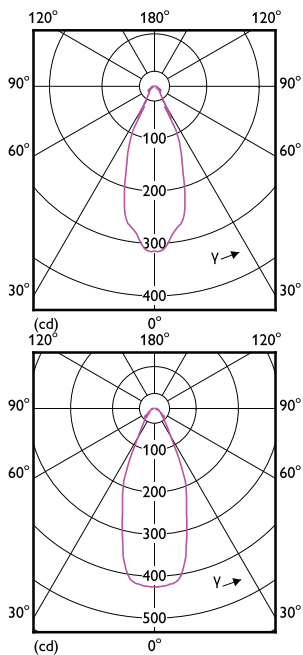
Aprovação e aplicação

Order Code	Full Product Name	Intervalo de temperatura ambiente	Consumo de energia kWh/ 1000 h
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	-	15 kWh
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	-	15 kWh
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	-	15 kWh

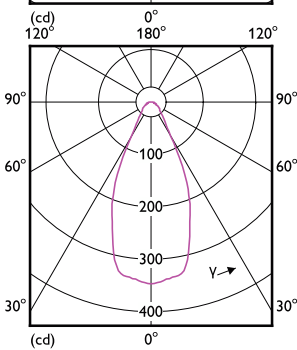
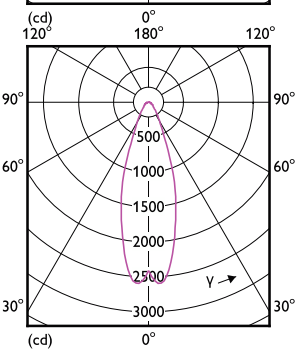
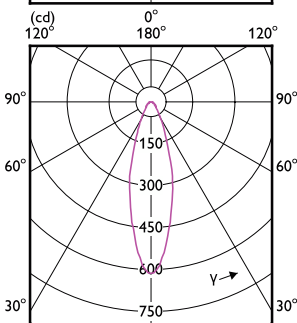
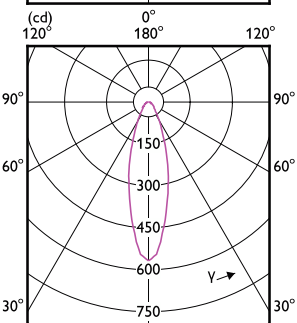
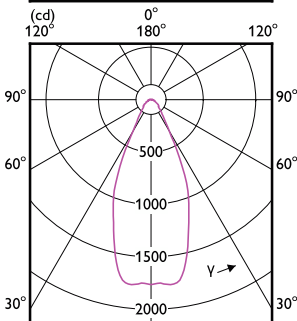
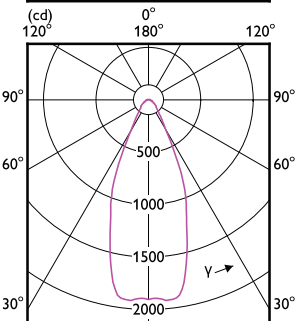
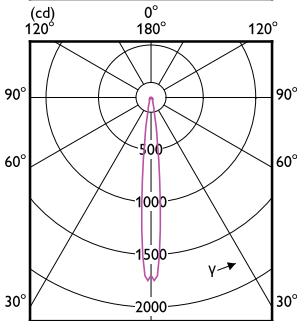
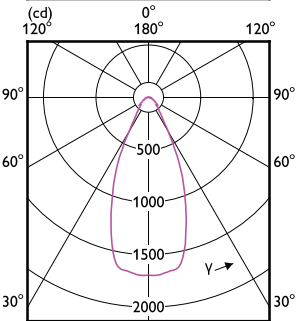
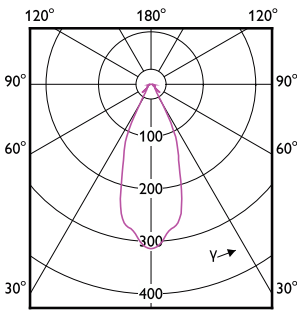
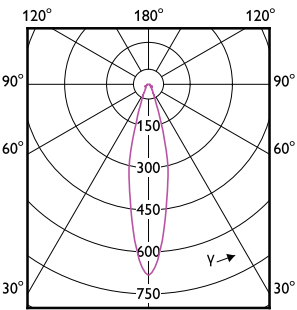
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33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	-	15 kWh
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	-	15 kWh
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	-	15 kWh

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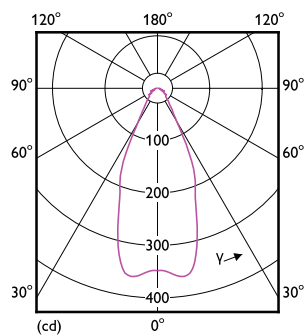
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33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	-	11 kWh
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	-	11 kWh
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	-	11 kWh
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	-	11 kWh
42965900	MAS LEExpertColor 20-100W 927 AR111 24D	-20 °C a 45 °C	20 kWh
42969700	MAS LEExpertColor 20-100W 930 AR111 24D	-20 °C a 45 °C	20 kWh
42973400	MAS LEExpertColor 20-100W 940 AR111 24D	-20 °C a 45 °C	20 kWh
42967300	MAS LEExpertColor 20-100W 927 AR111 45D	-20 °C a 45 °C	20 kWh
42971000	MAS LEExpertColor 20-100W 930 AR111 45D	-20 °C a 45 °C	20 kWh
42975800	MAS LEExpertColor 20-100W 940 AR111 45D	-20 °C a 45 °C	20 kWh
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	-	11 kWh
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	-	11 kWh



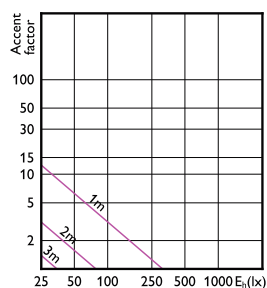
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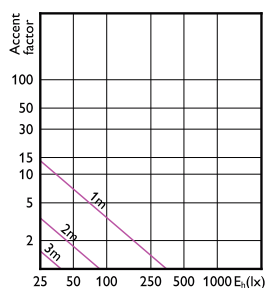
MASTER LEDspot ExpertColor AR111



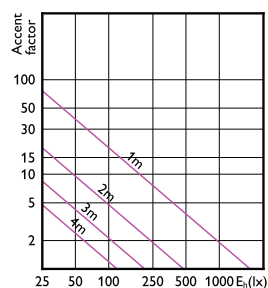
Accent Diagrams



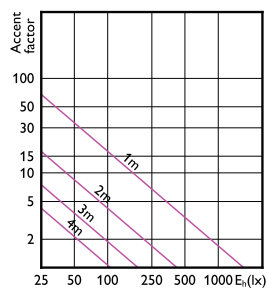
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



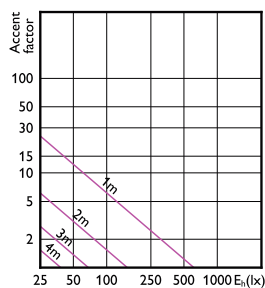
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



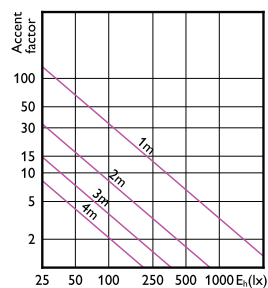
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



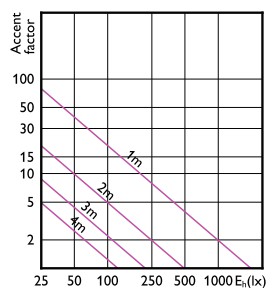
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



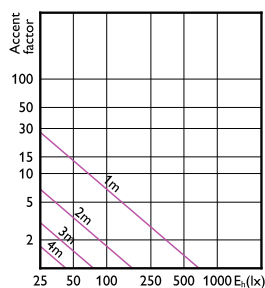
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



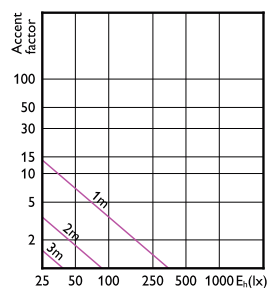
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



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



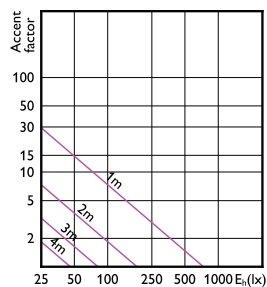
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



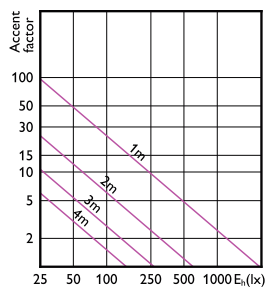
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

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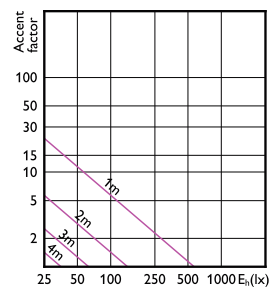
Accent Diagrams



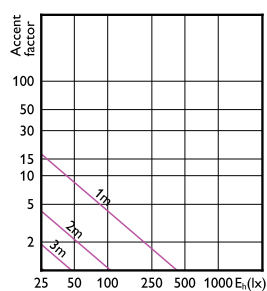
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



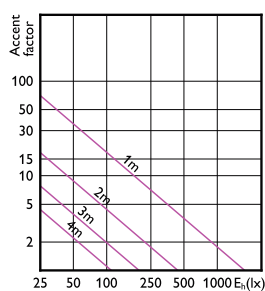
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



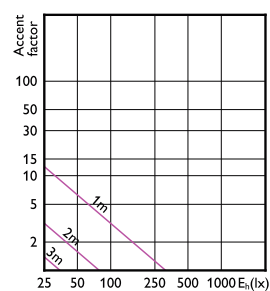
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



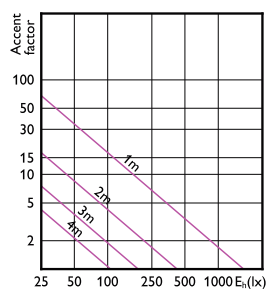
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



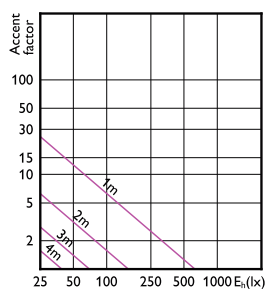
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



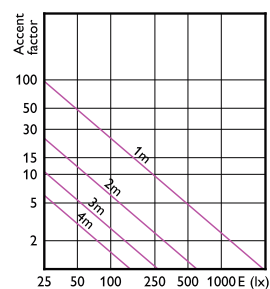
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



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



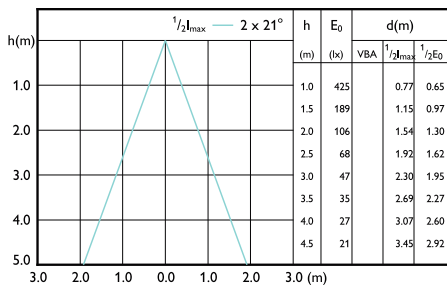
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927 AR111 24D



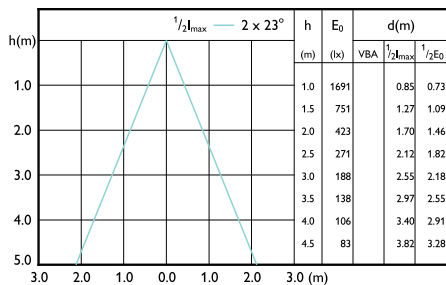
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

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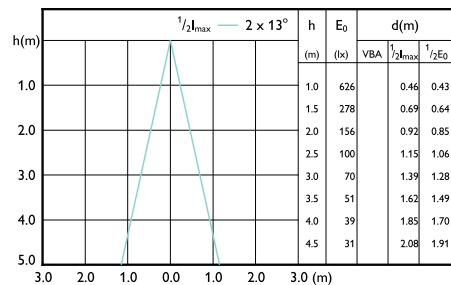
Beam Diagrams



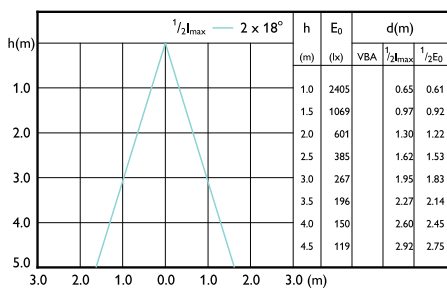
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



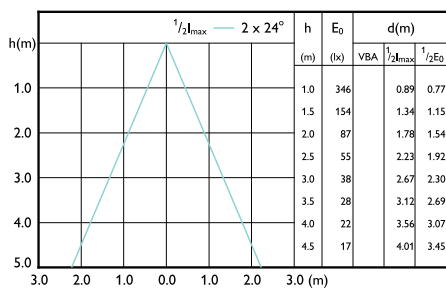
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



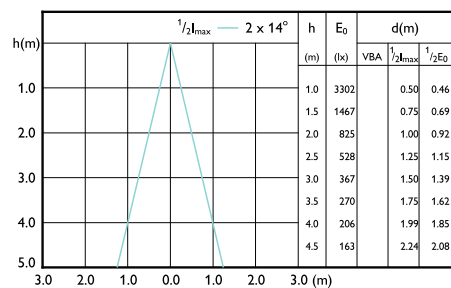
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



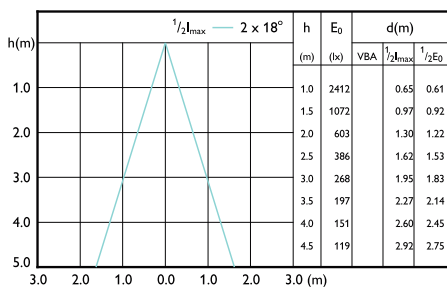
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



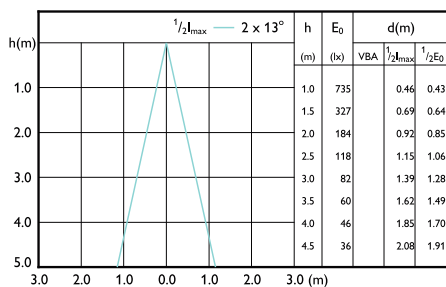
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



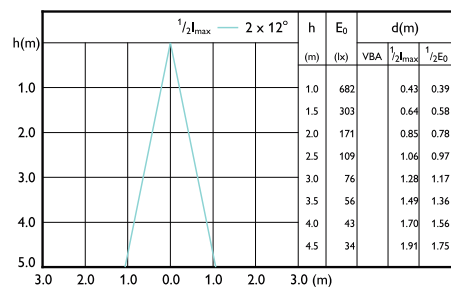
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



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



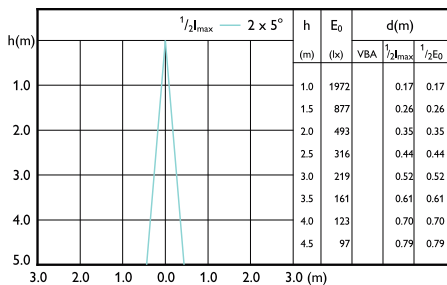
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



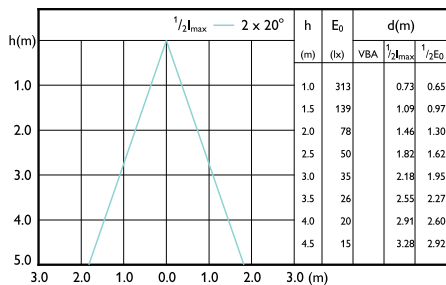
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 24D

MASTER LEDspot ExpertColor AR111

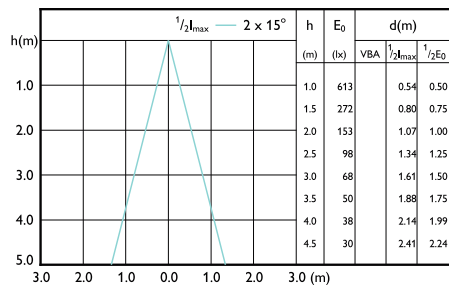
Beam Diagrams



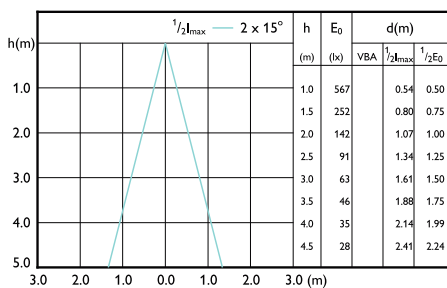
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 9D



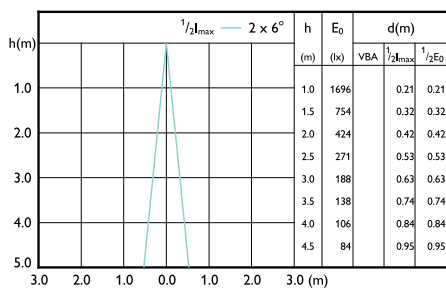
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



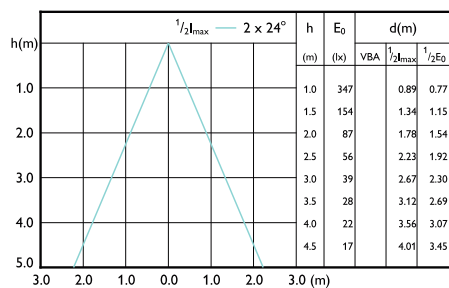
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



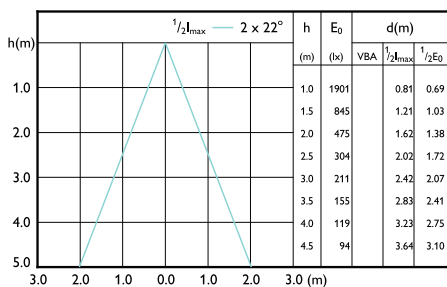
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 24D



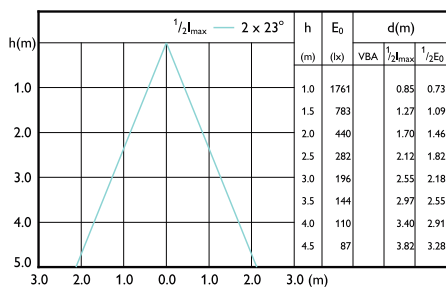
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 9D



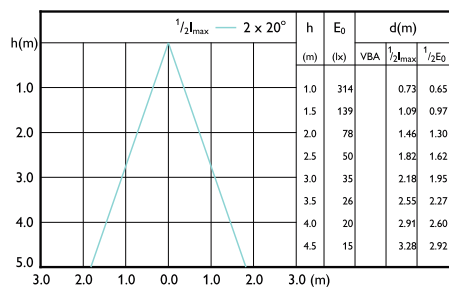
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 45D



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

