



Laadukas valaistus luo lämpimän ja vieraanvaraisen ilmapiirin

MASTER LEDspot ExpertColor AR111

MASTER LEDspot LV ExpertColor luo lämpimän ja miellyttävän ilmapiirin hotelleihin, kotiin ja ravintoloihin laadukkaalla valaistuksella, jossa on räätälöity valospektri, korkea CRI-arvo ja voimakas himmennystoiminto. Tuloksena saadaan upea valaistuskokemus. Innovatiivinen kaulukseton linssimalli sopii myös lähes mihin tahansa sisustukseen selkeän ja siistiin ulkonäkönsä ansiosta. Voit lisäksi hyötyä koko ExpertColor-perheestä, joka sisältää myös LEDspot MV- ja LEDspot Par -lamput.

Hyödyt

- Luo lämpimän ja miellyttävän tunnelman
- Huoleton jälkiasennusratkaisu takaa paremman energiatehokkuuden ja kestävyys
- Sisustus, huonekalut ja kankaat näyttävät upeilta

Ominaisuudet

- Räätälöity värikirjo toistaa halogeenivalon värin
- Kaulukseton muotoilu ja kaunis V-lovilinssi
- Luokkansa paras värintoisto CRI 97, R9<gt;/>85
- Laaja himmennysalue ja yhteensopivuus muuntajien kanssa
- Voidaan jälkiasentaa G53-valaisimiin

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Käyttökohteet

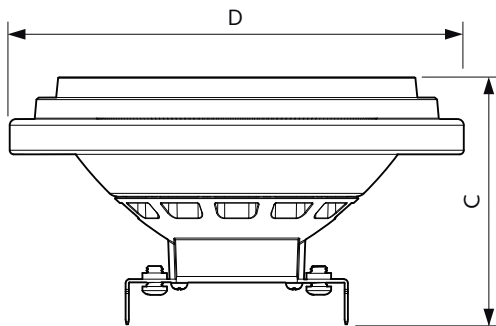
- Palveluala: hotellin vierashuone, käytävät, aula, vastaanottoalue, ravintolat, baarit, kahvilat
- Koti: olohuone, makuuhuoneet, käytävä
- Vähittäiskaupat: näyttelyt, vitriinit, myymälät, sovituskopit

Versions



LEDspots MAS SLR AR111 G53

Mittapiirros



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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Yleistä tietoa	
Kanta	G53
Sytytys	50 000
Nimelliskäyttöikä	40 000 tuntia
Valaistuksen tekniset tiedot	
Värintoistoindeksi (CRI)	95
LLMF nimelliskäyttöiän lopussa (nim.)	70 %
Käyttö- ja sähkö tiedot	
Syöttötaajuus	50–60 Hz
Viivatiheys	50 to 60 Hz
Syttymisaika (nim.)	0,5 s
Ohjausjärjestelmät ja himmennys	
Himmennettävä	Vain tiettyjen himmentimien kanssa
Mekaaniset tiedot ja runko	
Lampun pinta	Kirkas
Hehkulampun muoto	AR111

Valaistuksen tekniset tiedot (1/2)

Order Code	Full Product Name	Keilakulma (nim.)	Värlämpötila (nim.)	Värikoodi	Valovirta
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

Valaistuksen tekniset tiedot (2/2)

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

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Käyttö- ja sähkö tiedot

Order Code	Full Product Name	Vastaa	
		Virrankulutus	teholtaan
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	Vastaa	
		Virrankulutus	teholtaan
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
929003478602	MAS LEDEExpertColor 20-100W 927 AR111 24D	20 W	100 W
929003478702	MAS LEDEExpertColor 20-100W 930 AR111 24D	20 W	100 W
929003478802	MAS LEDEExpertColor 20-100W 940 AR111 24D	20 W	100 W
929003478902	MAS LEDEExpertColor 20-100W 927 AR111 45D	20 W	100 W
929003479002	MAS LEDEExpertColor 20-100W 930 AR111 45D	20 W	100 W
929003479102	MAS LEDEExpertColor 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

Käyttölämpötila

Order Code	Full Product Name	T-Case, maksimi (nim.)
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, maksimi (nim.)
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
929003478602	MAS LEDEExpertColor 20-100W 927 AR111 24D	77 °C
929003478702	MAS LEDEExpertColor 20-100W 930 AR111 24D	77 °C
929003478802	MAS LEDEExpertColor 20-100W 940 AR111 24D	77 °C
929003478902	MAS LEDEExpertColor 20-100W 927 AR111 45D	77 °C
929003479002	MAS LEDEExpertColor 20-100W 930 AR111 45D	77 °C
929003479102	MAS LEDEExpertColor 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

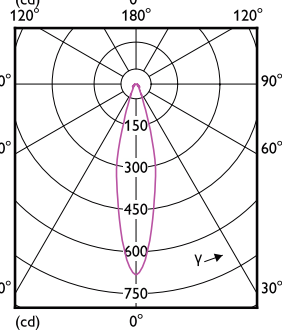
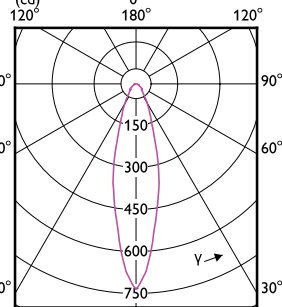
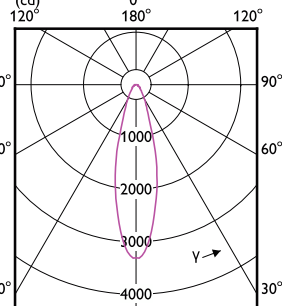
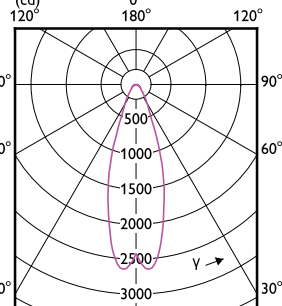
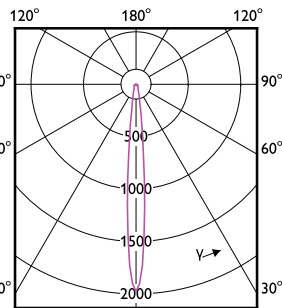
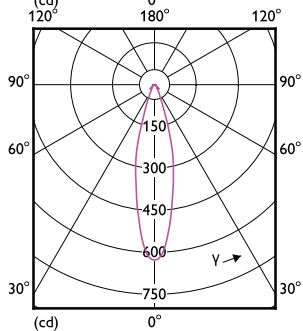
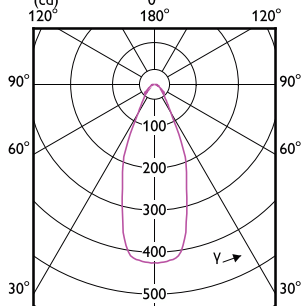
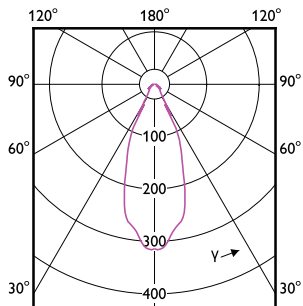
Merkinnät ja luokitukset

Order Code	Full Product Name	Ympäristön	
		lämpötila	Energiankulutus kWh/1000 h
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

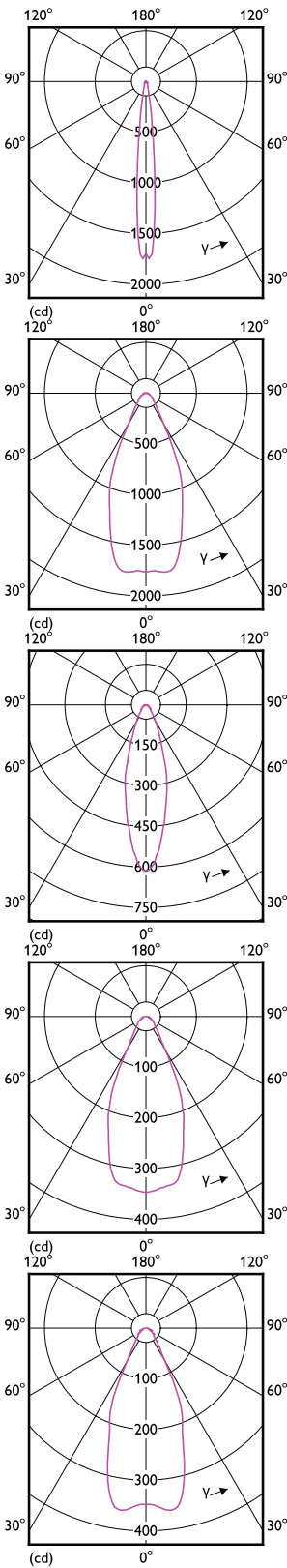
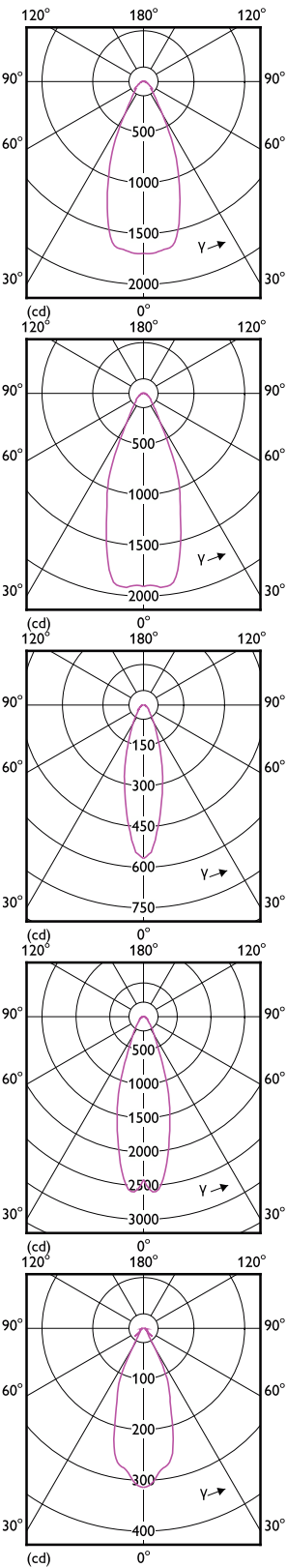
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		lämpötila	Energiankulutus kWh/1000 h
929003043302	MAS ExpertColor 10.8-50W 927 AR111 24D	-	11 kWh
929003043402	MAS ExpertColor 10.8-50W 927 AR111 40D	-	11 kWh
929003043602	MAS ExpertColor 10.8-50W 930 AR111 24D	-	11 kWh
929003043702	MAS ExpertColor 10.8-50W 930 AR111 40D	-	11 kWh
929003478602	MAS LEDEExpertColor 20-100W 927 AR111 24D	-20...45 °C	20 kWh
929003478702	MAS LEDEExpertColor 20-100W 930 AR111 24D	-20...45 °C	20 kWh

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Order Code	Full Product Name	Ympäristön lämpötila	Energiankulutus kWh/1000 h
929003478802	MAS LEDExpertColor 20-100W 940 AR111 24D	-20...45 °C	20 kWh
929003478902	MAS LEDExpertColor 20-100W 927 AR111 45D	-20...45 °C	20 kWh
929003479002	MAS LEDExpertColor 20-100W 930 AR111 45D	-20...45 °C	20 kWh
929003479102	MAS LEDExpertColor 20-100W 940 AR111 45D	-20...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

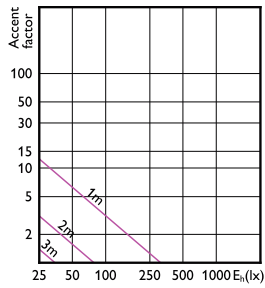


MASTER LEDspot ExpertColor AR111

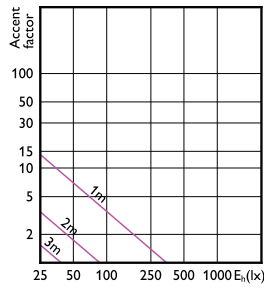


MASTER LEDspot ExpertColor AR111

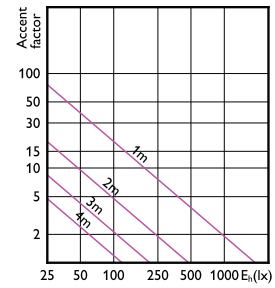
Accent Diagrams



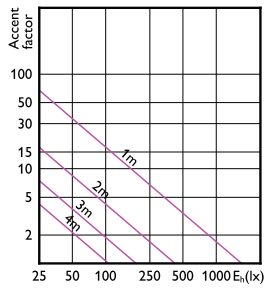
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



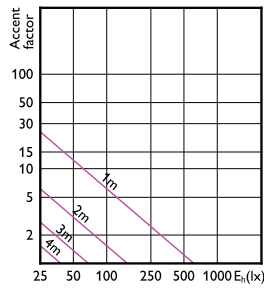
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



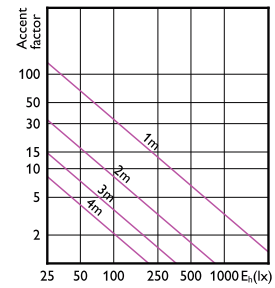
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



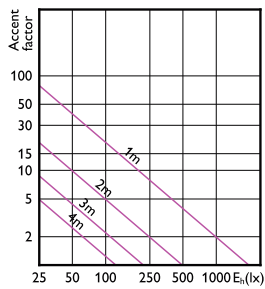
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



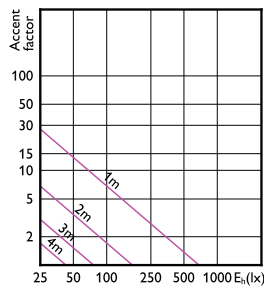
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



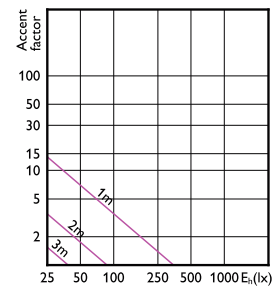
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



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



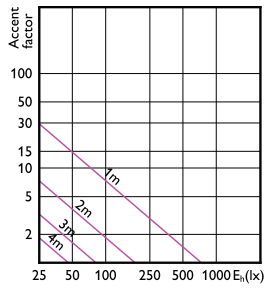
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



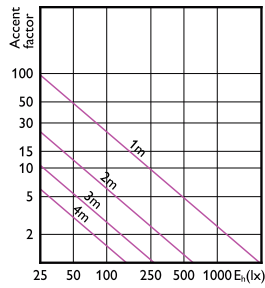
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

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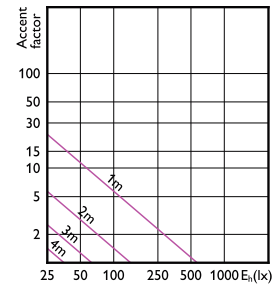
Accent Diagrams



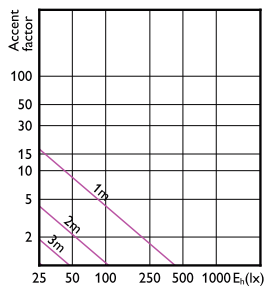
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



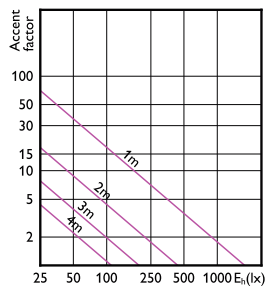
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



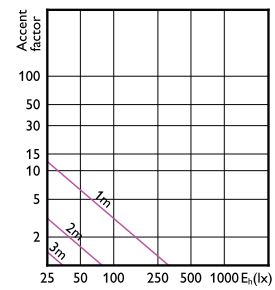
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



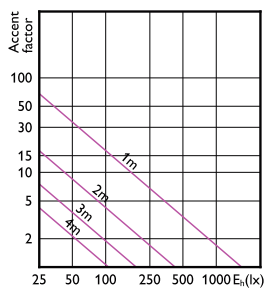
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



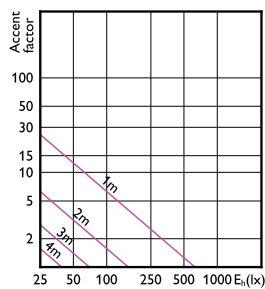
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



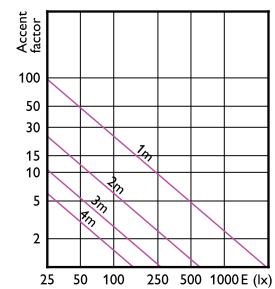
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



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



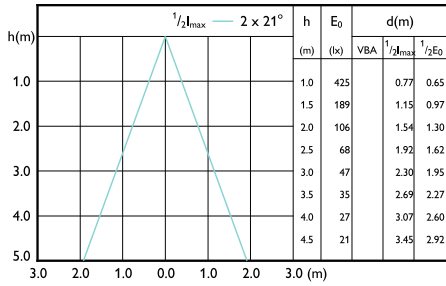
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927 AR111 24D



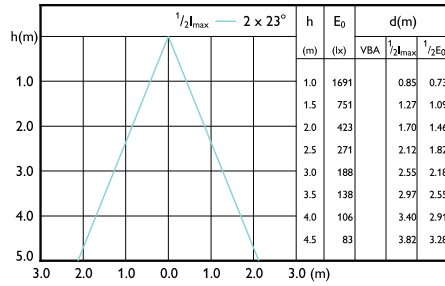
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

MASTER LEDspot ExpertColor AR111

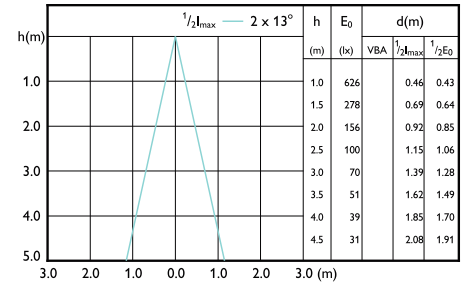
Beam Diagrams



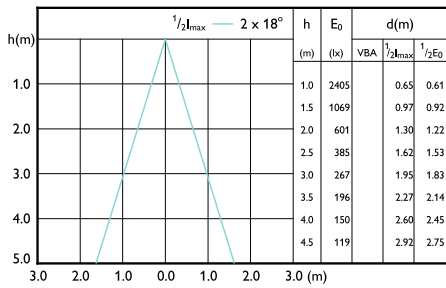
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



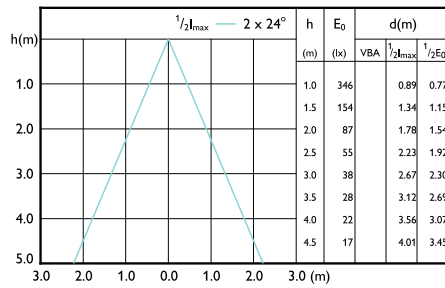
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



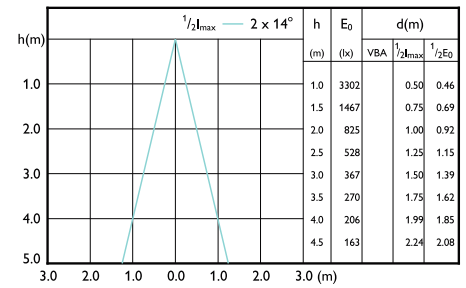
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



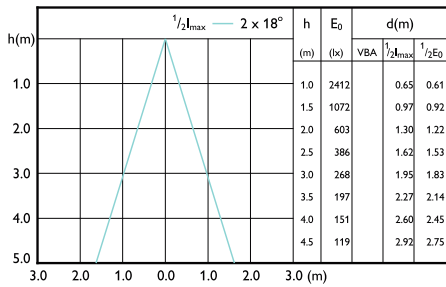
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



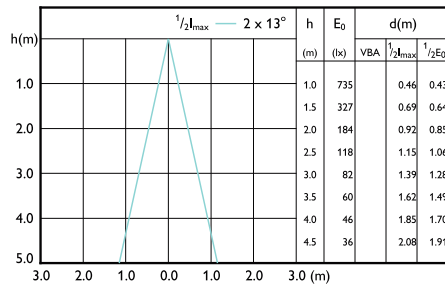
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



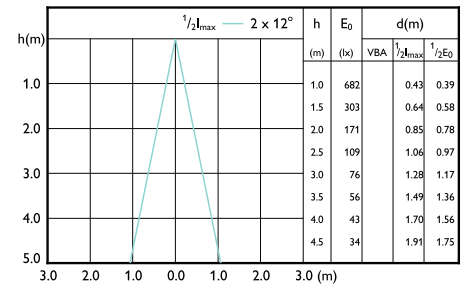
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



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



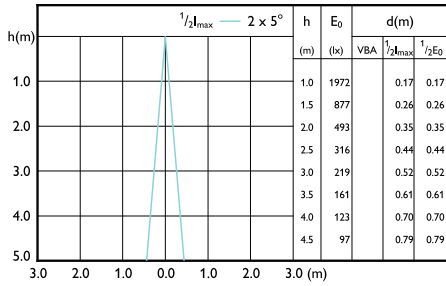
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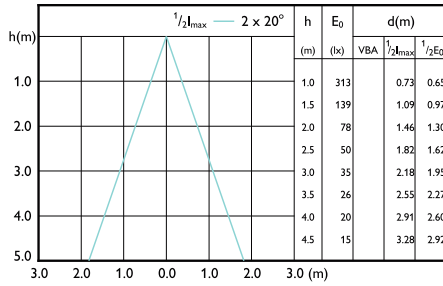
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 24D

MASTER LEDspot ExpertColor AR111

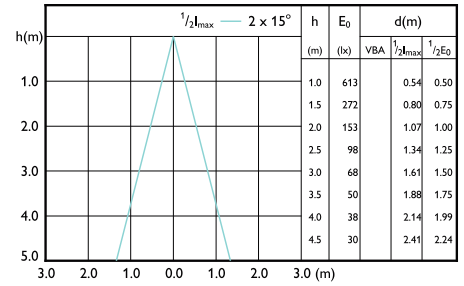
Beam Diagrams



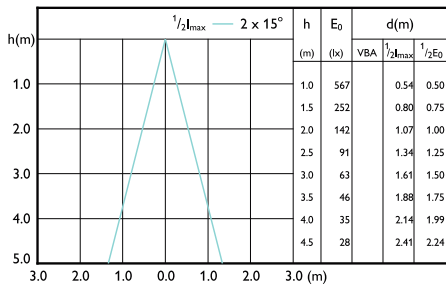
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930 AR111 9D



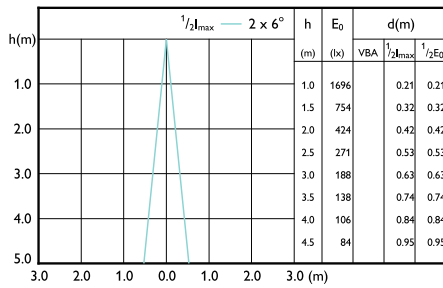
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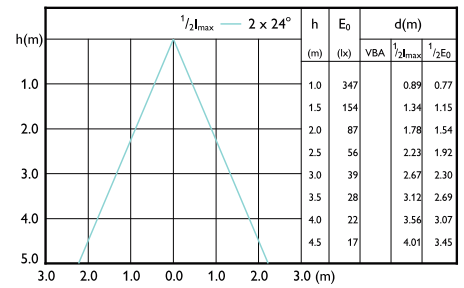
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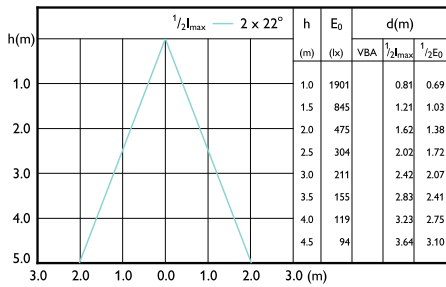
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AR111 24D



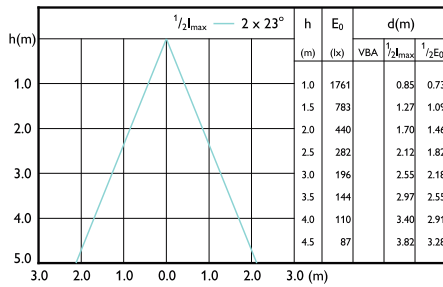
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927 AR111 9D



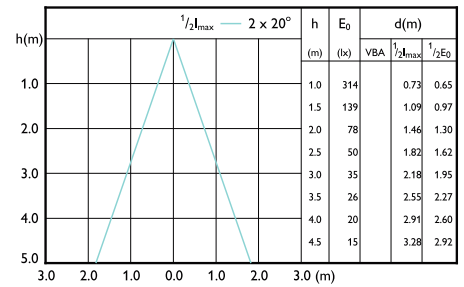
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 45D



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

