



Creëer een warme, uitnodigende sfeer met verlichting van superieure kwaliteit

MASTER LED-spot ExpertColor AR111

De MASTER LEDspot LV ExpertColor creëert een warme en gezellige sfeer in horecagelegenheden, woningen en restaurants dankzij de toepassing van superieure verlichting met een aangepast spectrum, een hoge CRI en een sterke dimfunctie. Het resultaat is een prachtige verlichtingsbeleving met een innovatief, tijdloos lensontwerp dat in vrijwel elk interieur past met zijn rustige en nette uitstraling. Daarnaast kan je gebruikmaken van de volledige ExpertColor-familie, waaronder de LEDspot MV- en de LEDspot PAR-lampen.

Voordelen

- Creëer een warme en comfortabele ambiance
- Simpele retrofit-oplossing voor een grotere energiebesparing en verbeterde duurzaamheid
- Het interieur met meubels en textiel ziet er geweldig uit

Kenmerken

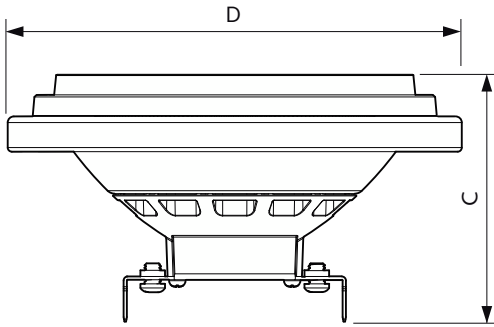
- Aangepast kleurenspectrum bootst de lichtkleur van halogeenlampen na
- Randloos ontwerp met prachtige v-groef lens
- Kleurweergave van topkwaliteit, CRI 97, R9>85
- Diep en vloeiend dimmen, compatibel met breed scala aan transformatoren
- Geschikt voor vervanging van verlichting met een G53 lampvoet

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Toepassing

- Horeca: hotelkamers, gangen, entrees, receptieruimte, restaurants, bars, cafés
- Woningen: woonkamer, vestibule, gang en slaapkamers.
- Detailhandel: winkels, paskamers, vitrinekasten, etalages

Maatschets



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 LEDEExpertColor 20-100W 927 AR111 24D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 927 AR111 45D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 930 AR111 24D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 930 AR111 45D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 940 AR111 24D	111 mm	62 mm
MAS LEDEExpertColor 20-100W 940 AR111 45D	111 mm	62 mm

Algemene informatie

Lampvoet	G53
Schakelcyclus	50.000
Nominale levensduur	40.000 hr

Gegevens lichttechniek

Kleurweergave-index (CRI)	95
LLMF bij einde nominale levensduur (nom.)	70 %

Bedrijfs- en elektrische gegevens

Ingangsfrequentie	50 tot 60 Hz
Ingangsfrequentie	50 to 60 Hz
Opstarttijd (nom.)	0,5 s

Dimbaarheid en regelsystemen

Dimbaar	Alleen met specifieke dimmers
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Eigenschappen behuizing en afmetingen

Lampafwerking	Helder
Lampvorm	AR111

Gegevens lichttechniek (1/2)

Order Code	Full Product Name	Bundelhoek (nom.)	Gecorreleerde kleurtemperatuur		
			(nom.)	Kleurcode	Lichtstroom
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	24 graden	2700 K	927	875 lm
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	45 graden	2700 K	927	875 lm
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	24 graden	3000 K	930	875 lm
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	45 graden	3000 K	930	875 lm
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	24 graden	4000 K	940	950 lm
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	45 graden	4000 K	940	950 lm
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	24 graden	2700 K	927	600 lm
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	40 graden	2700 K	927	600 lm
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	24 graden	3000 K	930	620 lm

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Order Code	Full Product Name	Bundelhoek (nom.)	Gecorreleerde		
			kleurtemperatuur (nom.)	Kleurcode	Lichtstroom
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	40 graden	3000 K	930	620 lm
8719514429659	MAS LEDEExpertColor 20-100W 927 AR111 24D	24 graden	2700 K	927	1.270 lm
8719514429697	MAS LEDEExpertColor 20-100W 930 AR111 24D	24 graden	3000 K	930	1.270 lm
8719514429734	MAS LEDEExpertColor 20-100W 940 AR111 24D	24 graden	4000 K	940	1.270 lm
8719514429673	MAS LEDEExpertColor 20-100W 927 AR111 45D	45 graden	2700 K	927	1.270 lm
8719514429710	MAS LEDEExpertColor 20-100W 930 AR111 45D	45 graden	3000 K	930	1.270 lm
8719514429758	MAS LEDEExpertColor 20-100W 940 AR111 45D	45 graden	4000 K	940	1.270 lm
8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	9 graden	2700 K	927	600 lm
8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	9 graden	3000 K	930	620 lm

Gegevens lichttechniek (2/2)

Order Code	Full Product Name	Lichtsterkte (nom.)	Order Code	Full Product Name	Lichtsterkte (nom.)
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	3.000 cd	8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	1.200 cd
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	1.200 cd	8719514429659	MAS LEDEExpertColor 20-100W 927 AR111 24D	4.000 cd
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	3.000 cd	8719514429697	MAS LEDEExpertColor 20-100W 930 AR111 24D	4.200 cd
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	1.300 cd	8719514429734	MAS LEDEExpertColor 20-100W 940 AR111 24D	4.400 cd
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	3.300 cd	8719514429673	MAS LEDEExpertColor 20-100W 927 AR111 45D	2.100 cd
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	1.400 cd	8719514429710	MAS LEDEExpertColor 20-100W 930 AR111 45D	2.200 cd
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	3.000 cd	8719514429758	MAS LEDEExpertColor 20-100W 940 AR111 45D	2.300 cd
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	1.200 cd	8719514333918	MAS ExpertColor 10.8-50W 927 AR111 9D	8.000 cd
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	3.200 cd	8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	8.000 cd

Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Overeenkomstig		Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen			Energieverbruik	vermogen
8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W	8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W	8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W	8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W	8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W	8719514429659	MAS LEDEExpertColor 20-100W 927 AR111 24D	20 W	100 W
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W	8719514429697	MAS LEDEExpertColor 20-100W 930 AR111 24D	20 W	100 W

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Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen
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

Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen
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

Operationele temperatuur

Order Code	Full Product Name	T-behuizing maximaal (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

Order Code	Full Product Name	T-behuizing maximaal (nom.)
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	77 °C
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

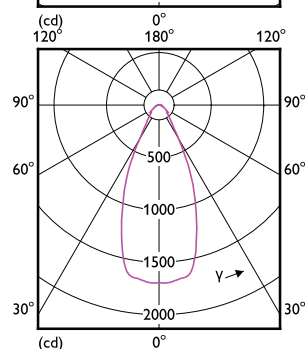
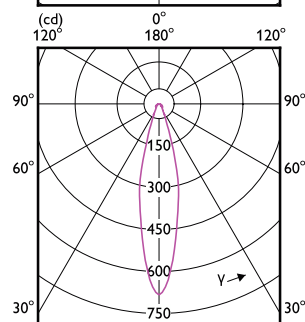
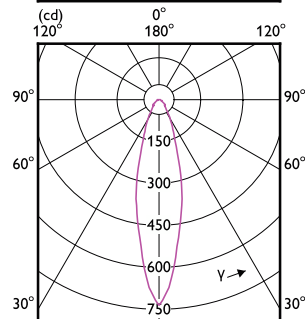
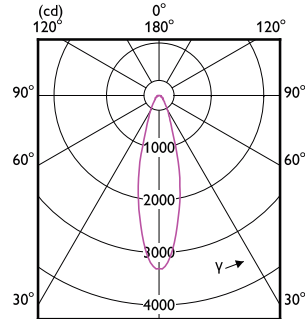
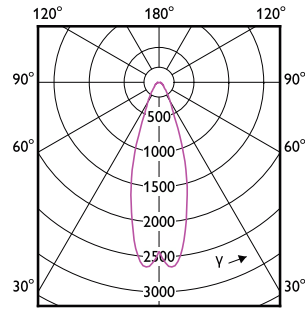
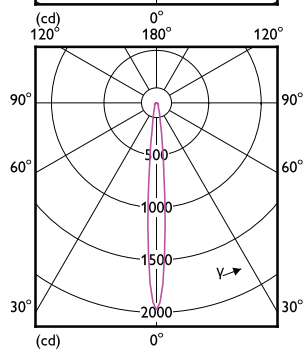
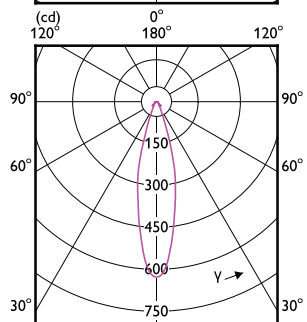
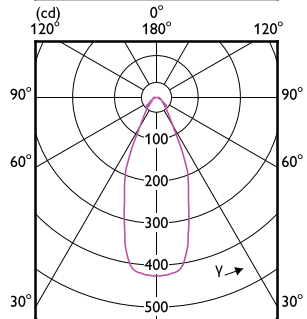
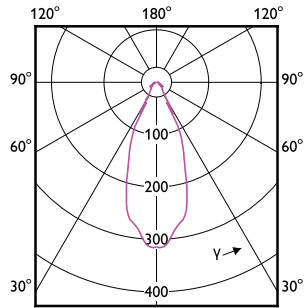
Keurmerken en classificaties

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8719514333796	MAS ExpertColor 14.8-75W 927 AR111 24D	-20 tot +45 °C	15 kWh
8719514333819	MAS ExpertColor 14.8-75W 927 AR111 45D	-20 tot +45 °C	15 kWh
8719514333833	MAS ExpertColor 14.8-75W 930 AR111 24D	-20 tot +45 °C	15 kWh
8719514333857	MAS ExpertColor 14.8-75W 930 AR111 45D	-20 tot +45 °C	15 kWh
8719514333871	MAS ExpertColor 14.8-75W 940 AR111 24D	-20 tot +45 °C	15 kWh
8719514333895	MAS ExpertColor 14.8-75W 940 AR111 45D	-20 tot +45 °C	15 kWh
8719514333932	MAS ExpertColor 10.8-50W 927 AR111 24D	-20 tot +45 °C	11 kWh
8719514333956	MAS ExpertColor 10.8-50W 927 AR111 40D	-20 tot +45 °C	11 kWh

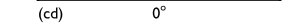
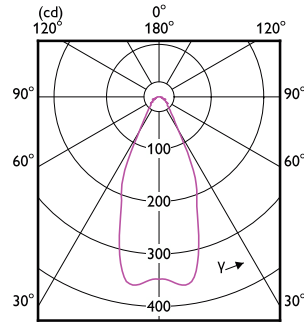
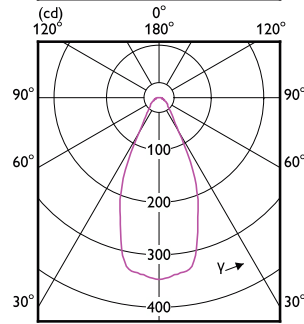
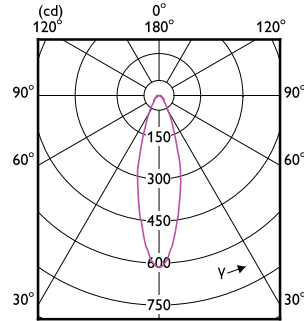
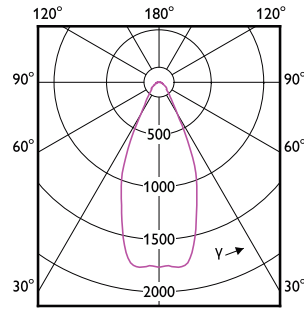
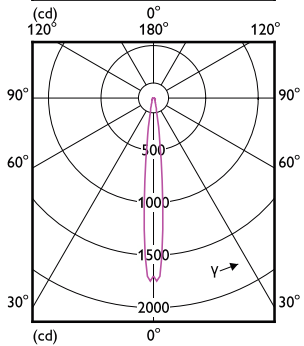
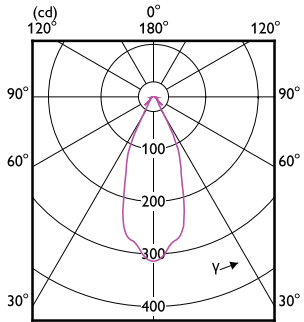
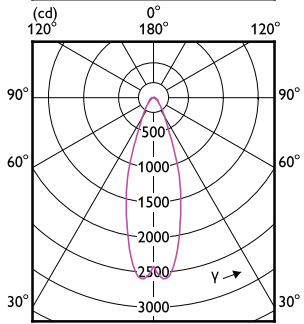
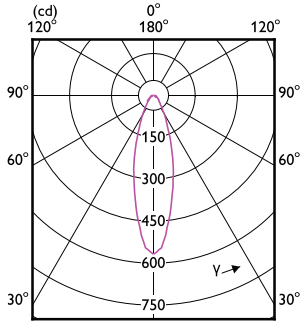
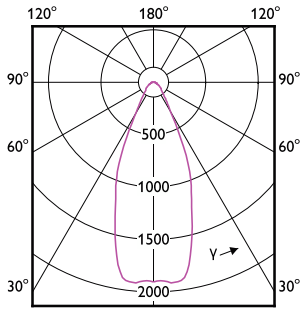
Order Code	Full Product Name	Bereik omgevingstemperatuur	Energieverbruik kWh/1.000 uur
8719514333994	MAS ExpertColor 10.8-50W 930 AR111 24D	-20 tot +45 °C	11 kWh
8719514334014	MAS ExpertColor 10.8-50W 930 AR111 40D	-20 tot +45 °C	11 kWh
8719514429659	MAS LEDExpertColor 20-100W 927 AR111 24D	-20 °C t/m 45 °C	20 kWh
8719514429697	MAS LEDExpertColor 20-100W 930 AR111 24D	-20 °C t/m 45 °C	20 kWh
8719514429734	MAS LEDExpertColor 20-100W 940 AR111 24D	-20 °C t/m 45 °C	20 kWh
8719514429673	MAS LEDExpertColor 20-100W 927 AR111 45D	-20 °C t/m 45 °C	20 kWh
8719514429710	MAS LEDExpertColor 20-100W 930 AR111 45D	-20 °C t/m 45 °C	20 kWh
8719514429758	MAS LEDExpertColor 20-100W 940 AR111 45D	-20 °C t/m 45 °C	20 kWh

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Order Code	Full Product Name	Bereik omgevingstemperatuur	Energieverbruik kWh/1.000 uur
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8719514333970	MAS ExpertColor 10.8-50W 930 AR111 9D	-20 tot +45 °C	11 kWh

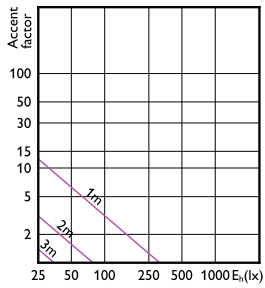


MASTER LED-spot ExpertColor AR111

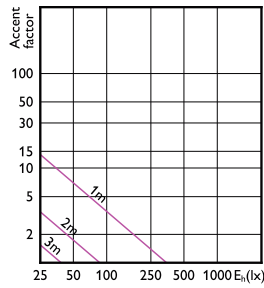


MASTER LED-spot ExpertColor AR111

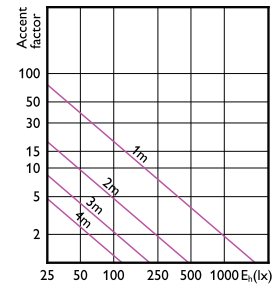
Accent Diagrams



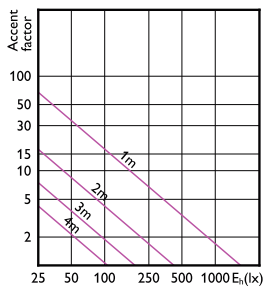
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



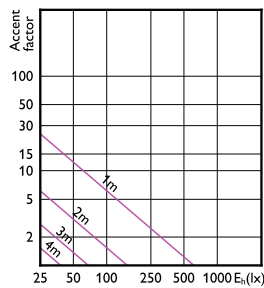
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



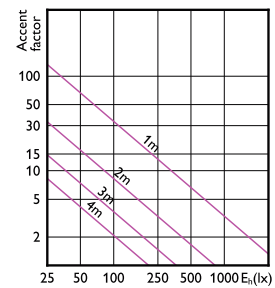
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



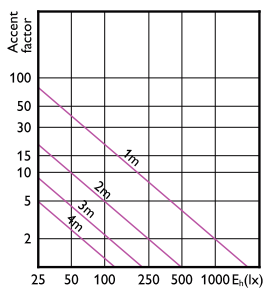
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



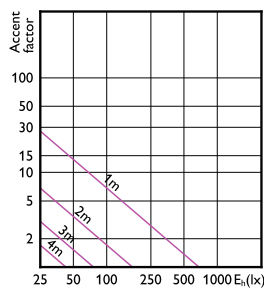
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



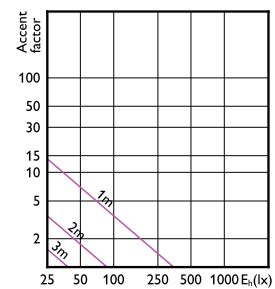
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



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



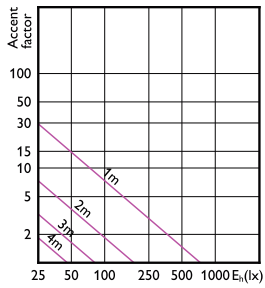
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



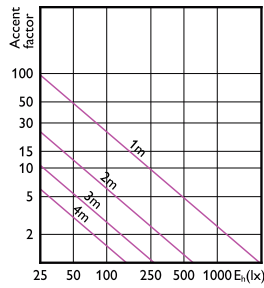
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

MASTER LED-spot ExpertColor AR111

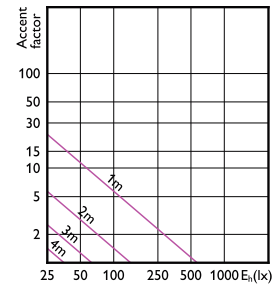
Accent Diagrams



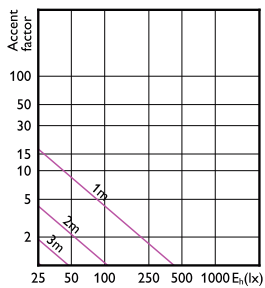
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



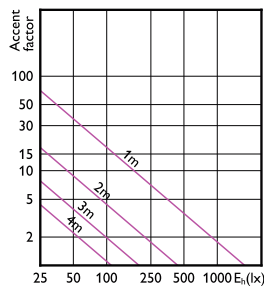
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



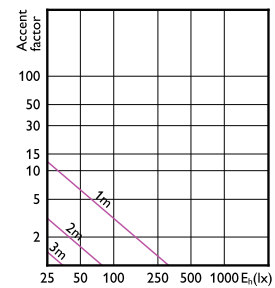
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



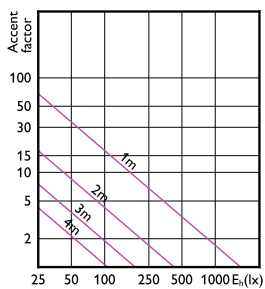
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



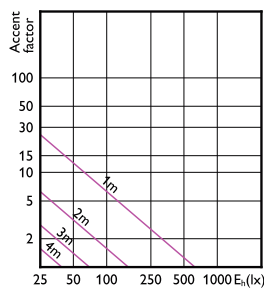
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



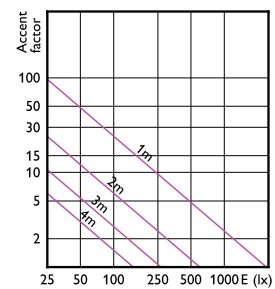
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



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



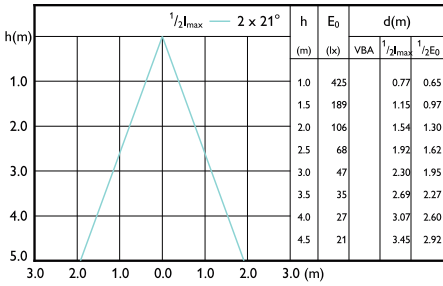
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927 AR111 24D



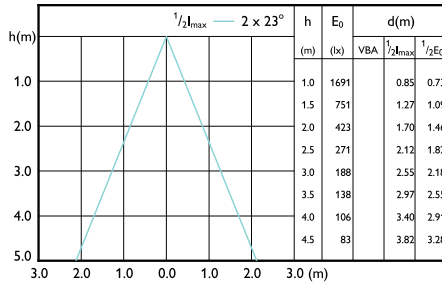
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

MASTER LED-spot ExpertColor AR111

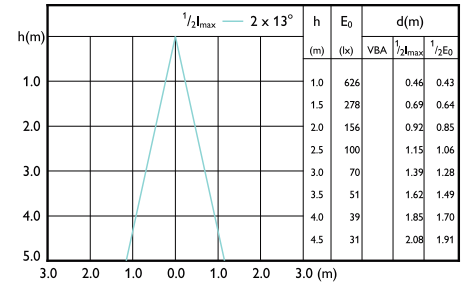
Beam Diagrams



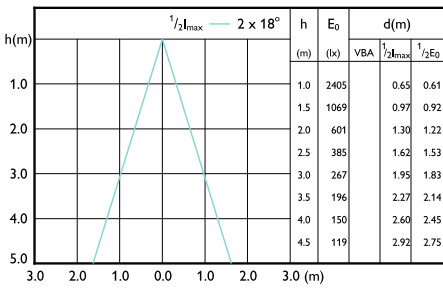
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



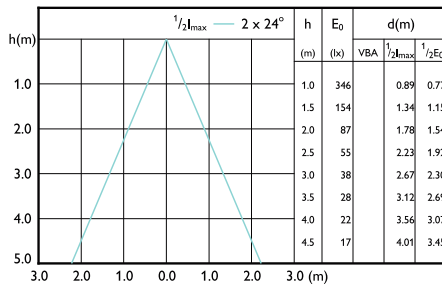
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



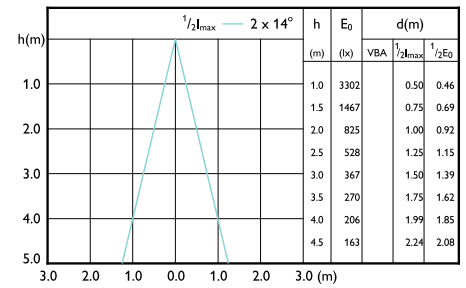
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



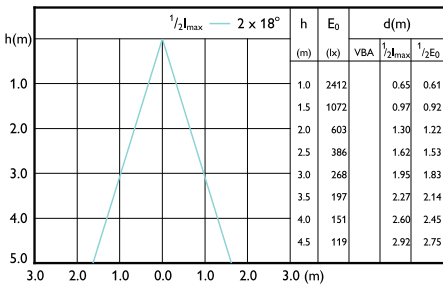
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



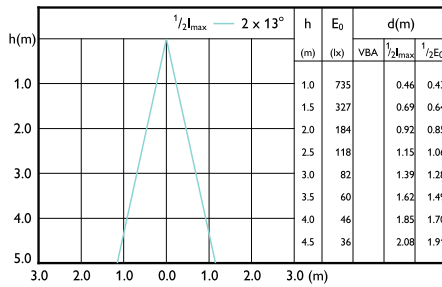
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



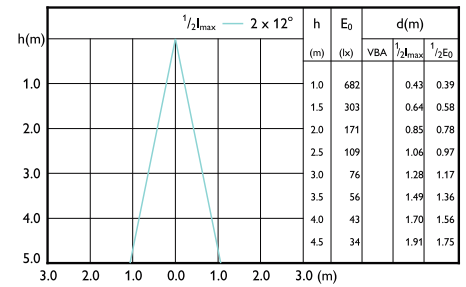
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



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



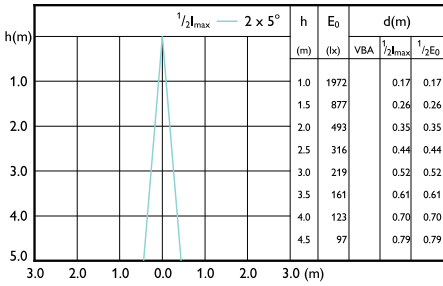
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



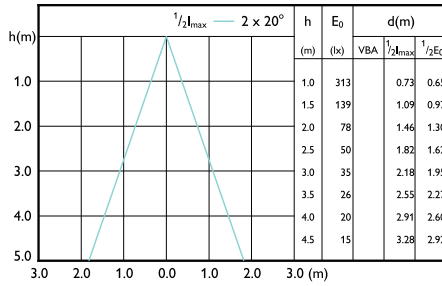
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 24D

MASTER LED-spot ExpertColor AR111

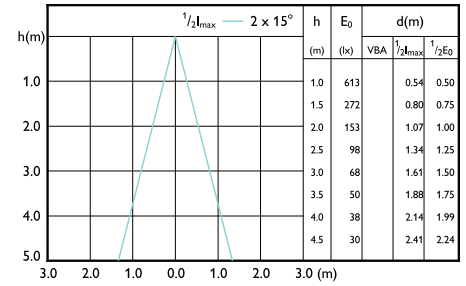
Beam Diagrams



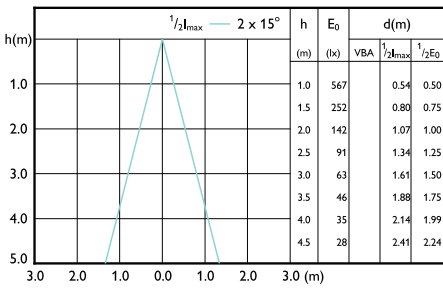
Beam diagram - MAS ExpertColor 10.8-50W 930 AR111 9D



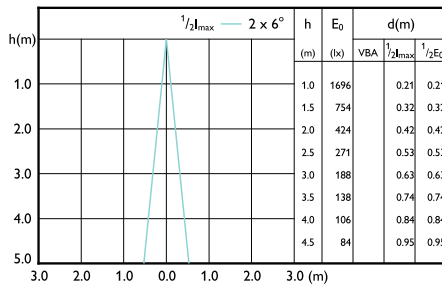
Beam diagram - MAS ExpertColor 10.8-50W 930 AR111 40D



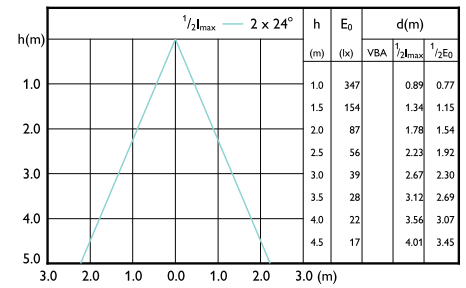
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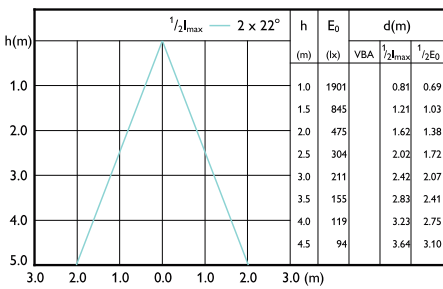
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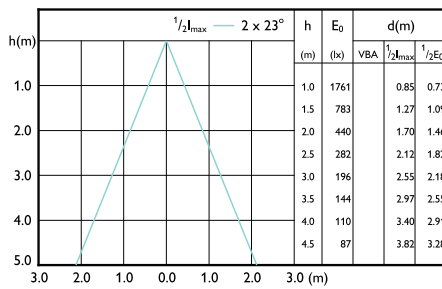
Beam diagram - MAS ExpertColor 10.8-50W 927 AR111 9D



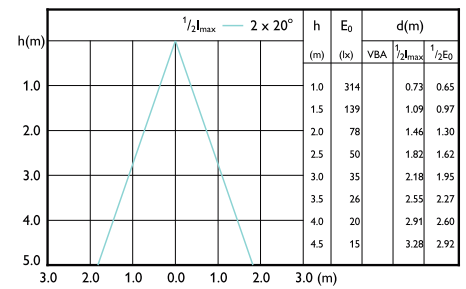
Beam diagram - MAS ExpertColor 14.8-75W 927 AR111 45D



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

