



Vytvořte přívětivou a vlídnou atmosféru s vysoce kvalitním osvětlením

MASTER LEDspot ExpertColor AR111

Světelné zdroje MASTER LEDspot LV ExpertColor vytvářejí přívětivou a pohodlnou atmosféru pro pohostinská zařízení, domácnosti a restaurace. Tuto atmosféru vytvářejí pomocí vynikajícího osvětlení s přizpůsobeným spektrem, vysokým indexem CRI a funkcí hlubokého stmívání. Výsledek? Naprosto působivý zážitek. Díky inovativnímu designu čoček bez okrajů a čistému a elegantnímu vzhledu je toto řešení vhodné pro téměř jakýkoli styl zařízení interiéru. Můžete také využít výhod řady ExpertColor, do které patří také světelné zdroje LEDspot MV a LEDspot Par.

Výhody

- Vytvořte přívětivou a pohodlnou atmosféru
- Bezproblémové řešení modernizace s vyšší energetickou účinností a udržitelností
- Dekorace interiéru, nábytek a látky vypadají skvěle

Vlastnosti

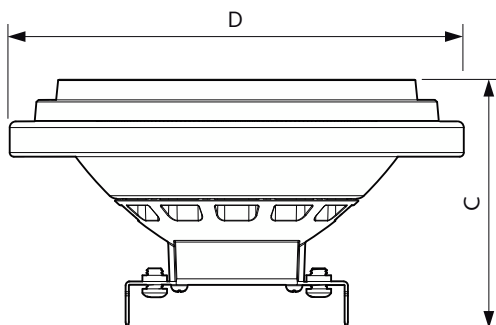
- Přizpůsobené barevné spektrum napodobuje barvu halogenového světla
- Design bez okrajů a s krásnými čočkami s drážkami ve tvaru písmene V
- Nejlepší podání barev ve své třídě CRI97, R9>85
- Plynulé stmívání s velkým rozsahem, kompatibilita s širokou řadou transformátorů
- Možnost modernizace se svídky G53

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Aplikace

- Pohostinství: hotelové pokoje, chodby, vestibuly, recepce, restaurace, bary a kavárny
- Domov: obývací pokoj, ložnice, chodba
- Prodej: výstaviště, výkladní skříně, obchody, šatny

Rozměrové výkresy



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

Obecné informace

Patice krytky	G53
Cyklus zapnutí	50 000
Nominální životnost	40 000 h

Světelně technické

Index podání barev (CRI)	95
Světelný tok na konci jmenovité životnosti (jmen.)	70 %

Provozní a elektrické

Vstupní frekvence	50 až 60 Hz
Frekvence sítě	50 to 60 Hz
Doba spuštění (jmen.)	0,5 s

Řízení a stmívání

Stmívatelné	Pouze s určitými stmívači
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Mechanické a materiály

Povrchová úprava žárovky	Číré
Tvar žárovky	AR111

Světelně technické (1/2)

Order Code	Full Product Name	Vyzařovací úhel (jmen.)	Náhradní teplota chromatičnosti			Světelný tok
			(jmen.)	Kód barvy		
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	24 stupňů	2700 K	927		875 lm
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	45 stupňů	2700 K	927		875 lm
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	24 stupňů	3000 K	930		875 lm
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	45 stupňů	3000 K	930		875 lm
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	24 stupňů	4000 K	940		950 lm
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	45 stupňů	4000 K	940		950 lm
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	24 stupňů	2700 K	927		600 lm
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	40 stupňů	2700 K	927		600 lm
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	24 stupňů	3000 K	930		620 lm

MASTER LEDspot ExpertColor AR111

Order Code	Full Product Name	Vyzařovací úhel (jmen.)	Náhradní teplota		
			chromatičnosti (jmen.)	Kód barvy	Světelný tok
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	40 stupňů	3000 K	930	620 lm
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	24 stupňů	2700 K	927	1 270 lm
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	24 stupňů	3000 K	930	1 270 lm
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	24 stupňů	4000 K	940	1 270 lm
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	45 stupňů	2700 K	927	1 270 lm
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	45 stupňů	3000 K	930	1 270 lm
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	45 stupňů	4000 K	940	1 270 lm
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	9 stupňů	2700 K	927	600 lm
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	9 stupňů	3000 K	930	620 lm

Světelně technické (2/2)

Order Code	Full Product Name	Svitivost (jmen.)	Order Code	Full Product Name	Svitivost (jmen.)
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	3 000 cd	33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	1 200 cd
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	1 200 cd	42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	4 000 cd
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	3 000 cd	42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	4 200 cd
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	1 300 cd	42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	4 400 cd
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	3 300 cd	42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	2 100 cd
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	1 400 cd	42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	2 200 cd
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	3 000 cd	42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	2 300 cd
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	1 200 cd	33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	8 000 cd
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	3 200 cd	33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	8 000 cd

Provozní a elektrické

Order Code	Full Product Name	Spotřeba energie	Ekvivalentní příkon	Order Code	Full Product Name	Spotřeba energie	Ekvivalentní příkon
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W	33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W	33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W	33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W	33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W	42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	20 W	100 W
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W	42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	20 W	100 W

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Order Code	Full Product Name	Spotřeba energie	Ekvivalentní příkon
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	20 W	100 W
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	20 W	100 W
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	20 W	100 W

Teplota okolí

Order Code	Full Product Name	Maximální teplota (jmen.)
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

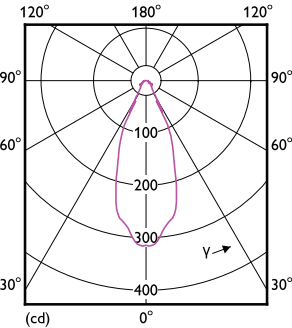
Certifikace a použití

Order Code	Full Product Name	Rozsah okolní teploty	Spotřeba energie 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
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
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 LEDEExpertColor 20-100W 927 AR111 24D	-20 °C až 45 °C	20 kWh
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	-20 °C až 45 °C	20 kWh
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	-20 °C až 45 °C	20 kWh

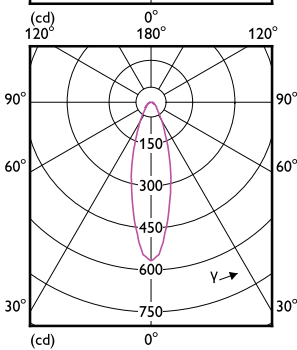
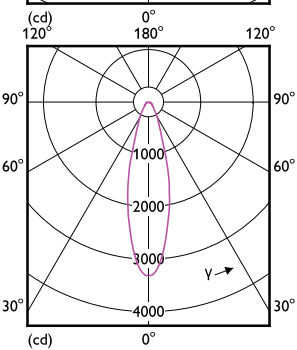
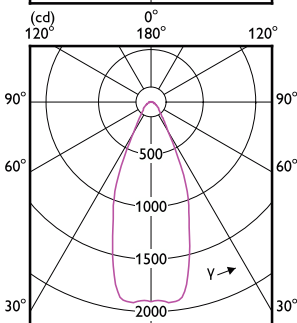
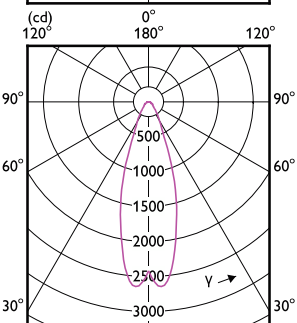
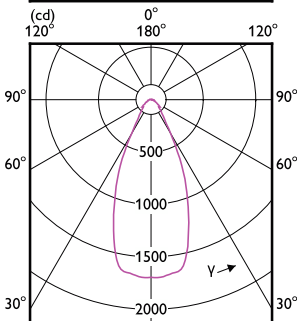
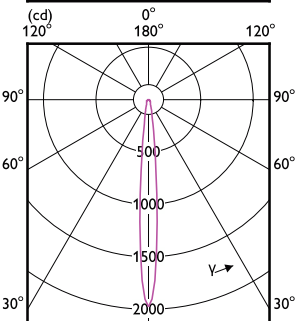
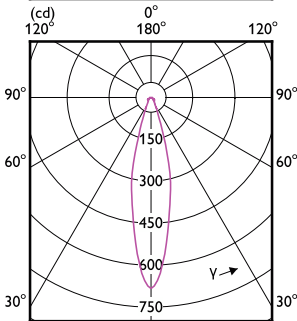
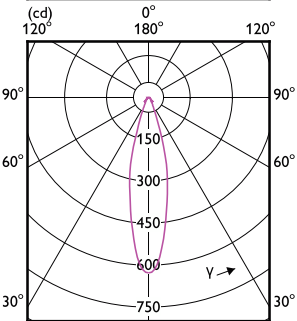
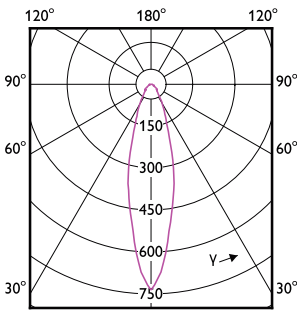
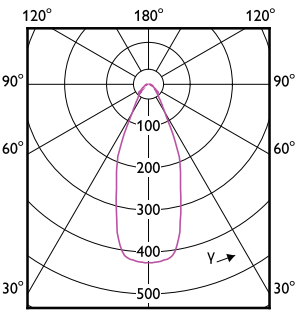
Order Code	Full Product Name	Spotřeba energie	Ekvivalentní příkon
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	20 W	100 W
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	10,8 W	50 W
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	10,8 W	50 W

Order Code	Full Product Name	Maximální teplota (jmen.)
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	77 °C
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	77 °C
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	77 °C
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	77 °C
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	77 °C
42975800	MAS LEDEExpertColor 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

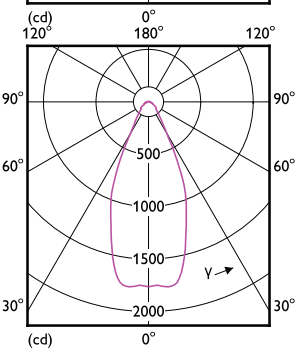
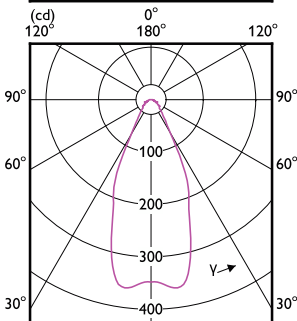
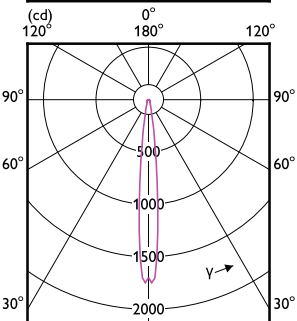
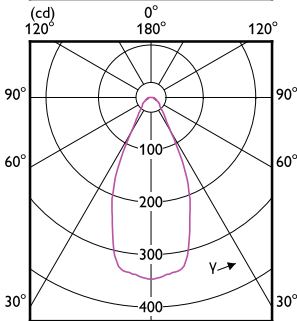
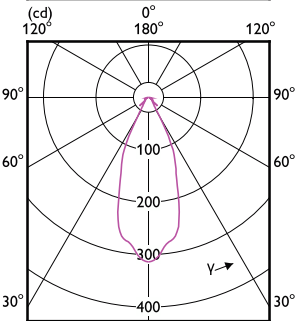
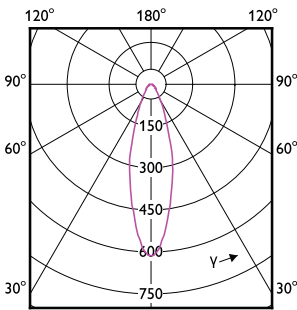
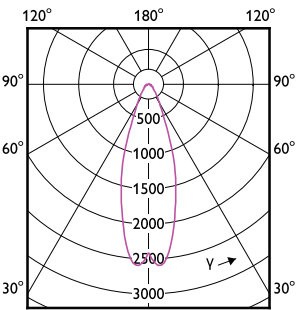
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42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	-20 °C až 45 °C	20 kWh
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	-20 °C až 45 °C	20 kWh
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	-20 °C až 45 °C	20 kWh
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	-	11 kWh
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	-	11 kWh



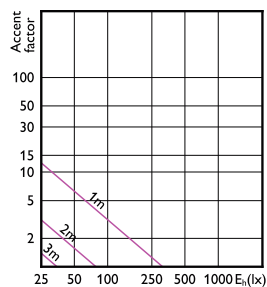
MASTER LEDspot ExpertColor AR111



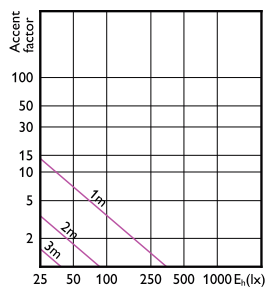
MASTER LEDspot ExpertColor AR111



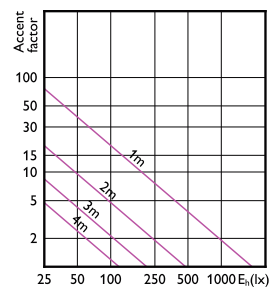
Accent Diagrams



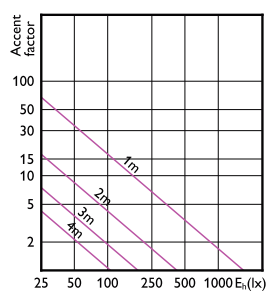
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



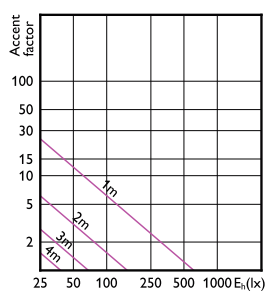
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



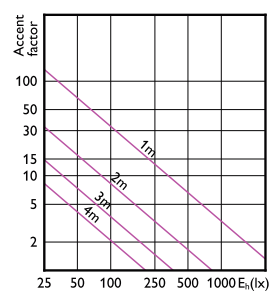
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



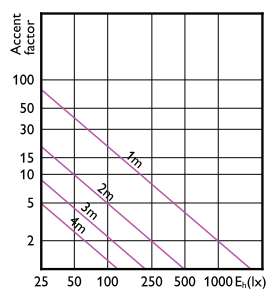
Accent Diagram - MAS LEDExpertColor
20-100W 927 AR111 45D



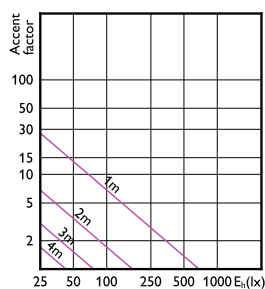
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D



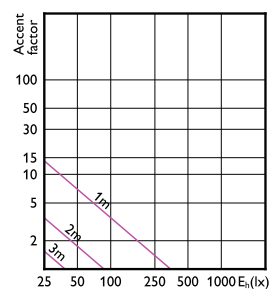
Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D



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



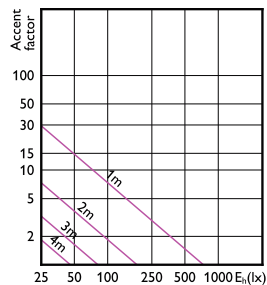
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 24D



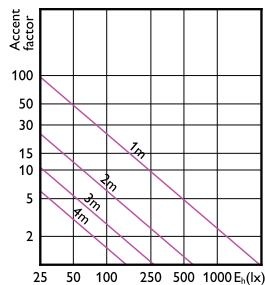
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 45D

MASTER LEDspot ExpertColor AR111

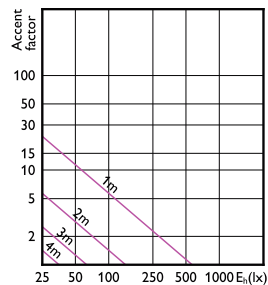
Accent Diagrams



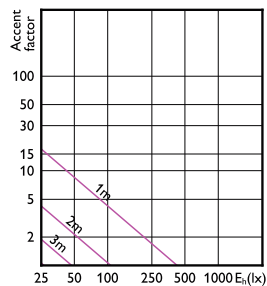
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



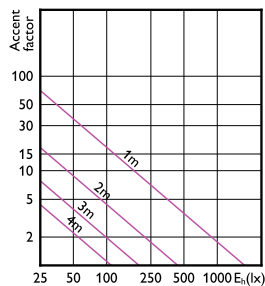
Accent Diagram - MAS LEExpertColor
20-100W 927 AR111 24D



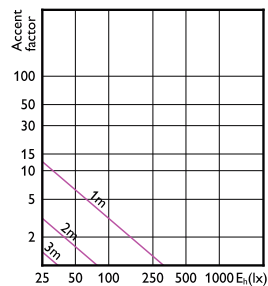
Accent Diagram - MAS ExpertColor 14.8-75W
927 AR111 24D



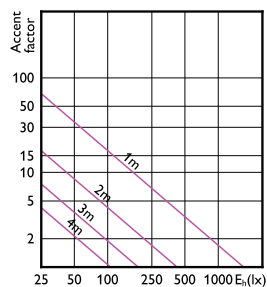
Accent Diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



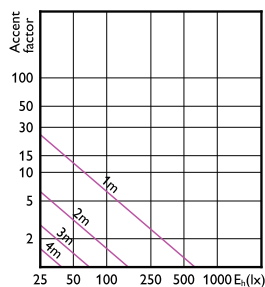
Accent Diagram - MAS LEExpertColor
20-100W 940 AR111 45D



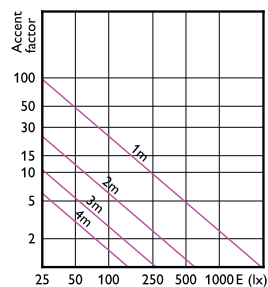
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 40D



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



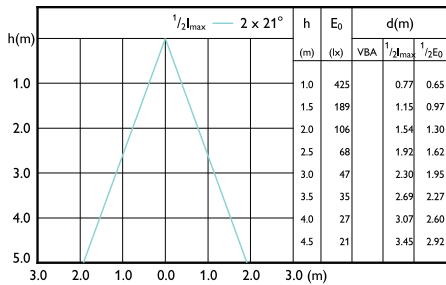
Accent Diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



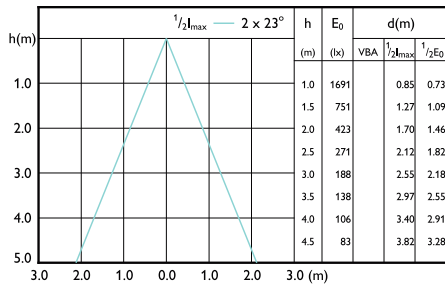
Accent Diagram - MAS LEExpertColor
20-100W 930 AR111 24D

MASTER LEDspot ExpertColor AR111

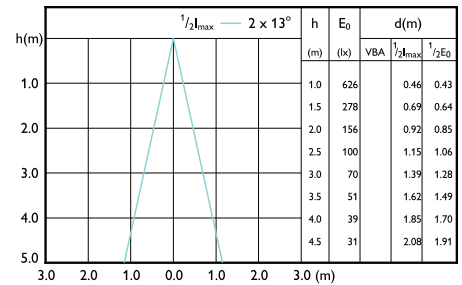
Beam Diagrams



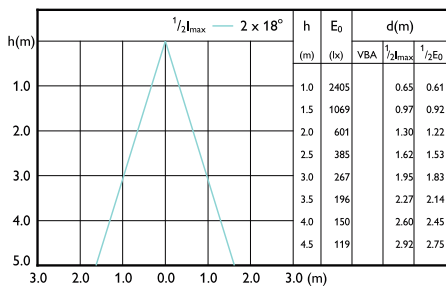
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 45D



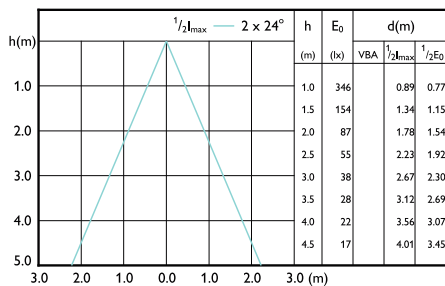
Beam diagram - MAS LEDExpertColor 20-100W
927 AR111 45D



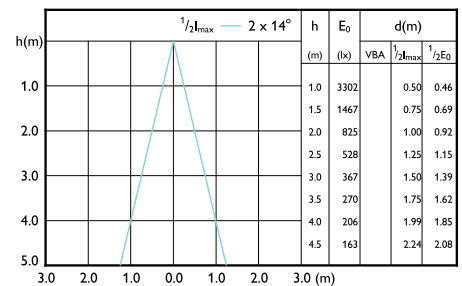
Beam diagram - MAS ExpertColor 10.8-50W
927 AR111 24D



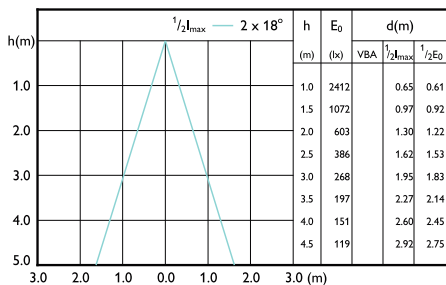
Beam diagram - MAS LEDExpertColor 20-100W
930 AR111 24D



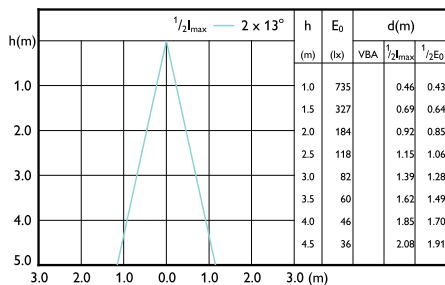
Beam diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



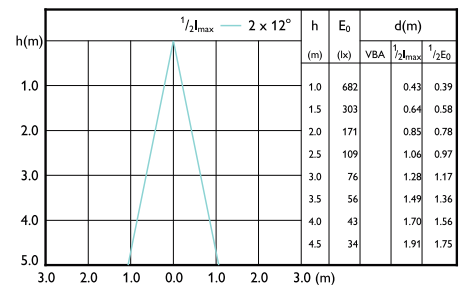
Beam diagram - MAS LEDExpertColor 20-100W
940 AR111 24D



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



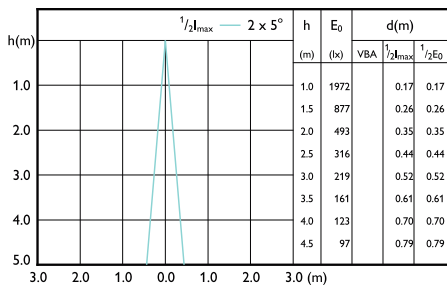
Beam diagram - MAS ExpertColor 14.8-75W
940 AR111 24D



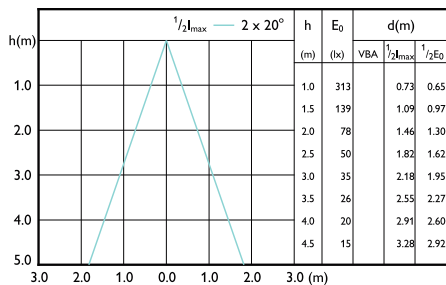
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 24D

MASTER LEDspot ExpertColor AR111

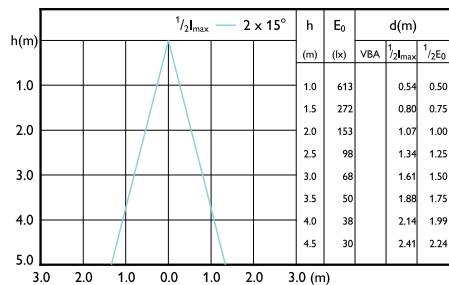
Beam Diagrams



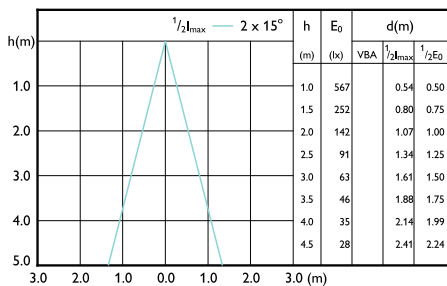
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 9D



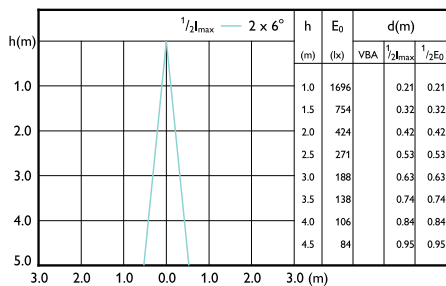
Beam diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



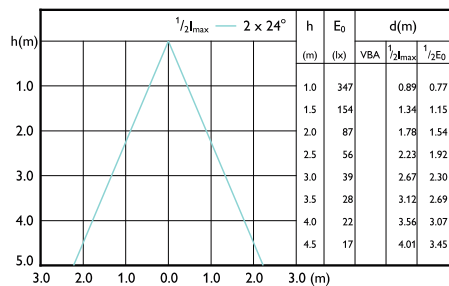
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930 AR111 24D



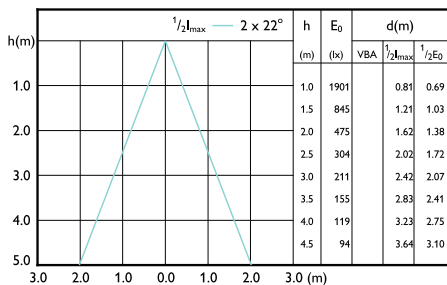
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 24D



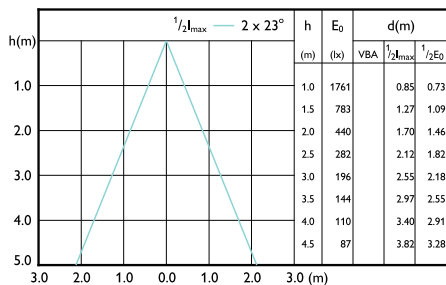
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927 AR111 9D



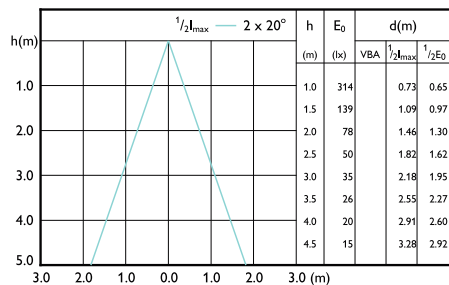
Beam diagram - MAS ExpertColor 14.8-75W 927
AR111 45D



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

