



Kiváló fényminőség a barátságos környezet jegyében

MASTER LEDspot ExpertColor AR111

A MASTER LEDspot LV ExpertColor barátságos, komfortos környezetet teremt otthonokban és vendéglátóhelyeken egyaránt. Egyéni spektrumú, kimagasló fényminősége magas színvisszaadási indexszel és hatékonyabb fényerő-szabályozással is kiegészül. Az eredmény a magával ragadó megvilágítás. Innovatív, perem nélküli lencsekialakítása letisztultan és elegánsan illeszkedik szinte bármilyen belsőépítészeti koncepcióhoz. Ezenkívül válogathat a teljes ExpertColor palettáról, valamint a LEDspot MV és a LEDspot Par lámpákból is.

Előnyök

- A meleg fényű hangulat megteremtéséhez
- Kompatibilis a régebbi rendszerekkel a fenntarthatóság és az energiatakarékosság gyors eléréséhez
- A berendezés, a dekoráció és a kárpitok kiemelése

Szolgáltatások

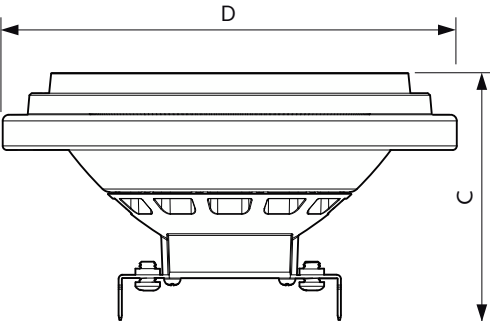
- Egyéni színspektrum imitálja a halogénfény színét
- Perem nélküli kialakítás látványos V-hornyalú lencsékkel
- Kategóriaelső CRI97 színtechnológia, $R9 > 85$
- Mélyebb és lágyabb fényerő-szabályozás, kompatibilitás a legtöbb transzformátorral
- G53 lámpatestekben használható

Alkalmazás

- Vendéglátás: szállodai szobák, előterek, folyosók, recepciók, éttermek, bárók, kávézók
- Otthon: nappali, hálószoba, előtér
- Üzletek: kiállítóterek, kirakatok, boltok, próbafülkék

MASTER LEDspot ExpertColor AR111

Méretezett rajza



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

Általános információ	
Fejelés - foglalat	G53
Kapcsolási ciklus	50 000
Névleges élettartam	40 000 h
Technikai adatok	
Színvisszaadási index (CRI)	95
Fényerő-megmaradás (LLMF) a névleges élettartam végén (névleges)	70 %
Működtetés és elektronika	
Bemeneti frekvencia	50–60 Hz
Hálózati frekvencia	50 to 60 Hz
Indulási idő (névleges)	0,5 s
Vezérlők és fényerő-szabályozás	
Szabályozható	Csak egyes fényerő-szabályozókkal
Mechanika és tokozás	
Fényforrás kialakítása	Átlátszó
Fényforrásbúra formája	AR111

Technikai adatok (1/2)

Order Code	Full Product Name	Sugárzási szög (névleges)	Korrelált színhőmérséklet		
			(névleges)	Színkód	Fényáram
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	24 fok	2700 K	927	875 lm
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	45 fok	2700 K	927	875 lm
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	24 fok	3000 K	930	875 lm
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	45 fok	3000 K	930	875 lm
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	24 fok	4000 K	940	950 lm
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	45 fok	4000 K	940	950 lm
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	24 fok	2700 K	927	600 lm
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	40 fok	2700 K	927	600 lm
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	24 fok	3000 K	930	620 lm
33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	40 fok	3000 K	930	620 lm
42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	24 fok	2700 K	927	1 270 lm
42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	24 fok	3000 K	930	1 270 lm

MASTER LEDspot ExpertColor AR111

Order Code	Full Product Name	Korrelált		Szingkód	Fényáram
		Sugárzási szög (névleges)	színhőmérséklet (névleges)		
42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	24 fok	4000 K	940	1 270 lm
42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	45 fok	2700 K	927	1 270 lm
42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	45 fok	3000 K	930	1 270 lm
42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	45 fok	4000 K	940	1 270 lm
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	9 fok	2700 K	927	600 lm
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	9 fok	3000 K	930	620 lm

Technikai adatok (2/2)

Order Code	Full Product Name	Fényerősség (névleges)	Order Code	Full Product Name	Fényerősség (névleges)
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 LEDExpertColor 20-100W 927 AR111 24D	4 000 cd
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	3 000 cd	42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	4 200 cd
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	1 300 cd	42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	4 400 cd
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	3 300 cd	42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	2 100 cd
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	1 400 cd	42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	2 200 cd
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	3 000 cd	42975800	MAS LEDExpertColor 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

Működtetés és elektronika

Order Code	Full Product Name	Teljesítmény-		Order Code	Full Product Name	Teljesítmény-	
		Teljesítményfelvétel	egyenérték			Teljesítményfelvétel	egyenérték
33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	14,8 W	75 W	33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	10,8 W	50 W
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	14,8 W	75 W	42965900	MAS LEDExpertColor 20-100W 927 AR111 24D	20 W	100 W
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	14,8 W	75 W	42969700	MAS LEDExpertColor 20-100W 930 AR111 24D	20 W	100 W
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	14,8 W	75 W	42973400	MAS LEDExpertColor 20-100W 940 AR111 24D	20 W	100 W
33387100	MAS ExpertColor 14.8-75W 940 AR111 24D	14,8 W	75 W	42967300	MAS LEDExpertColor 20-100W 927 AR111 45D	20 W	100 W
33389500	MAS ExpertColor 14.8-75W 940 AR111 45D	14,8 W	75 W	42971000	MAS LEDExpertColor 20-100W 930 AR111 45D	20 W	100 W
33393200	MAS ExpertColor 10.8-50W 927 AR111 24D	10,8 W	50 W	42975800	MAS LEDExpertColor 20-100W 940 AR111 45D	20 W	100 W
33395600	MAS ExpertColor 10.8-50W 927 AR111 40D	10,8 W	50 W	33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	10,8 W	50 W
33399400	MAS ExpertColor 10.8-50W 930 AR111 24D	10,8 W	50 W	33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	10,8 W	50 W

Hőmérséklet

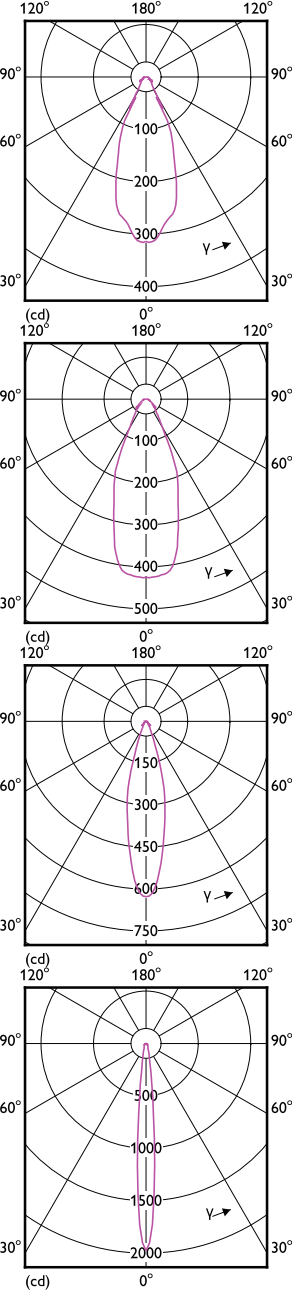
MASTER LEDspot ExpertColor AR111

Order Code	Full Product Name	A foglalat hőmérséklete, maximum (névleges)
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

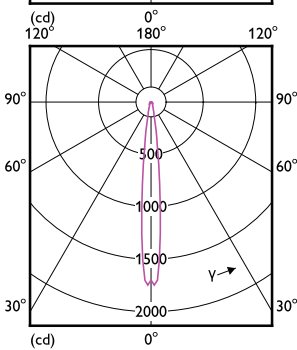
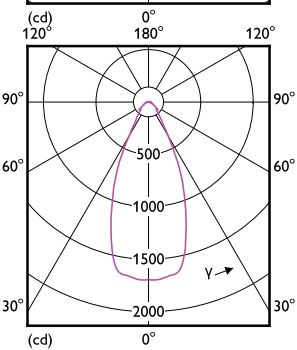
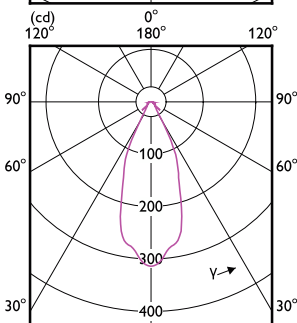
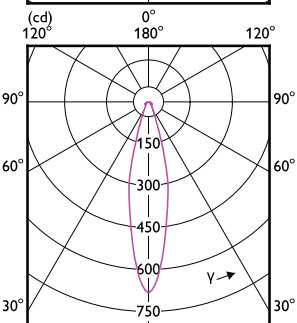
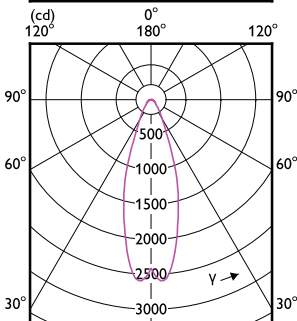
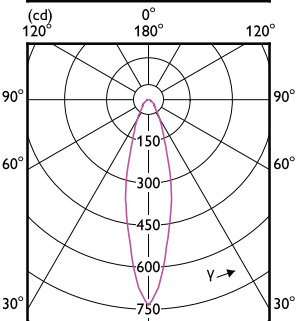
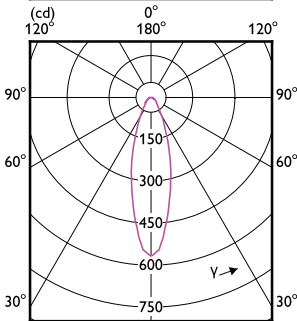
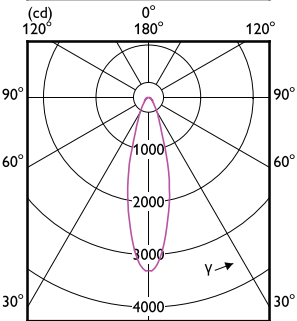
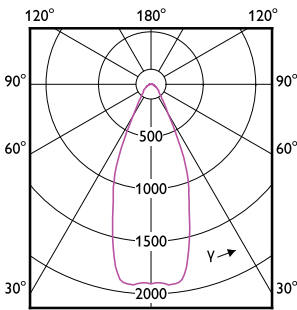
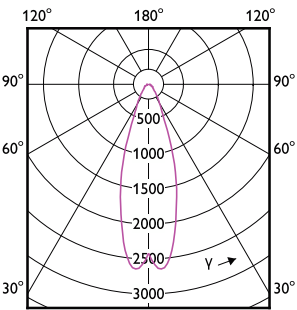
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33401400	MAS ExpertColor 10.8-50W 930 AR111 40D	70 °C
42965900	MAS LEDEExpertColor 20-100W 927 AR111 24D	77 °C
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	77 °C
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	77 °C
42967300	MAS LEDEExpertColor 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

Tanúsítvány és alkalmazási területek

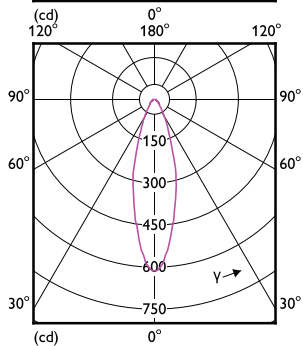
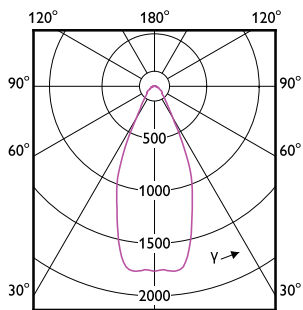
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33379600	MAS ExpertColor 14.8-75W 927 AR111 24D	-	15 kWh
33381900	MAS ExpertColor 14.8-75W 927 AR111 45D	-	15 kWh
33383300	MAS ExpertColor 14.8-75W 930 AR111 24D	-	15 kWh
33385700	MAS ExpertColor 14.8-75W 930 AR111 45D	-	15 kWh
33387100	MAS ExpertColor 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 és 45 °C között	20 kWh
42969700	MAS LEDEExpertColor 20-100W 930 AR111 24D	-20 és 45 °C között	20 kWh
42973400	MAS LEDEExpertColor 20-100W 940 AR111 24D	-20 és 45 °C között	20 kWh
42967300	MAS LEDEExpertColor 20-100W 927 AR111 45D	-20 és 45 °C között	20 kWh
42971000	MAS LEDEExpertColor 20-100W 930 AR111 45D	-20 és 45 °C között	20 kWh
42975800	MAS LEDEExpertColor 20-100W 940 AR111 45D	-20 és 45 °C között	20 kWh
33391800	MAS ExpertColor 10.8-50W 927 AR111 9D	-	11 kWh
33397000	MAS ExpertColor 10.8-50W 930 AR111 9D	-	11 kWh



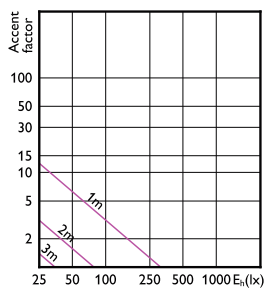
MASTER LEDspot ExpertColor AR111



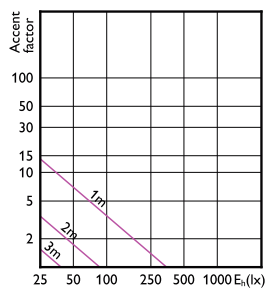
MASTER LEDspot ExpertColor AR111



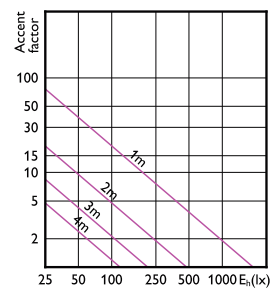
Accent Diagrams



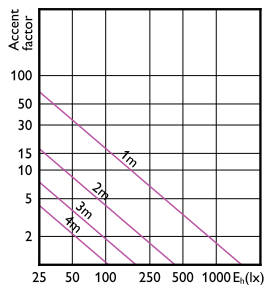
Accent Diagram - MAS ExpertColor 10.8-50W
930 AR111 40D



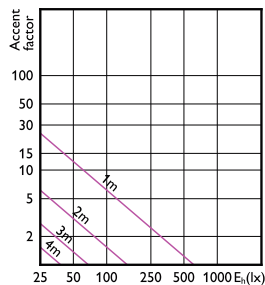
Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 45D



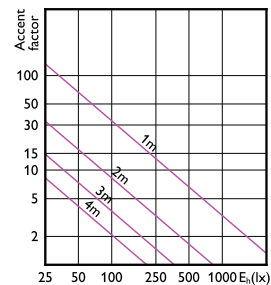
Accent Diagram - MAS LEDExpertColor
20-100W 930 AR111 45D



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

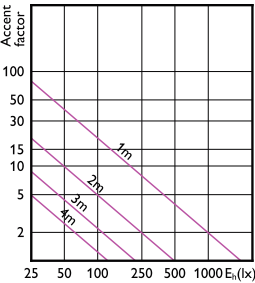


Accent Diagram - MAS ExpertColor 14.8-75W
930 AR111 24D

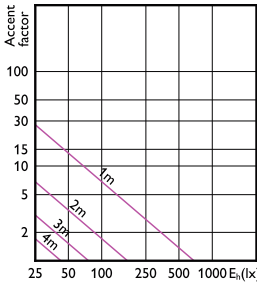


Accent Diagram - MAS LEDExpertColor
20-100W 940 AR111 24D

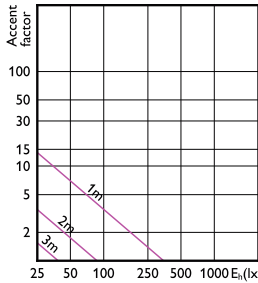
Accent Diagrams



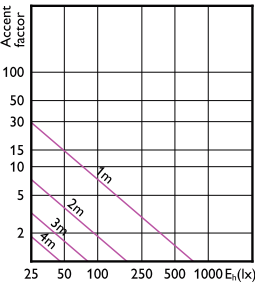
Accent Diagram - MAS ExpertColor 10.8-50W 930 AR111 9D



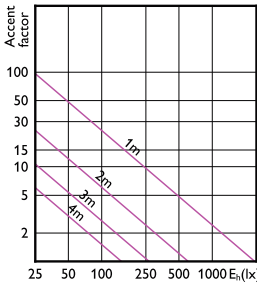
Accent Diagram - MAS ExpertColor 10.8-50W 930 AR111 24D



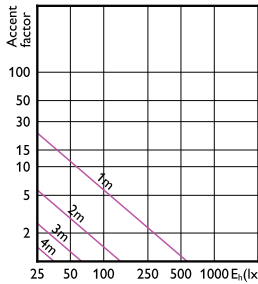
Accent Diagram - MAS ExpertColor 14.8-75W 927 AR111 45D



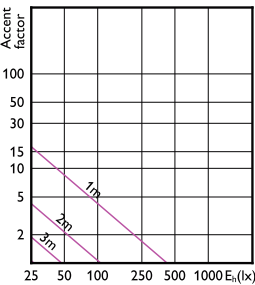
Accent Diagram - MAS ExpertColor 14.8-75W 940 AR111 24D



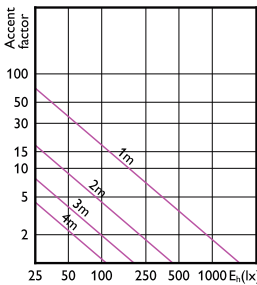
Accent Diagram - MAS LEDExpertColor 20-100W 927 AR111 24D



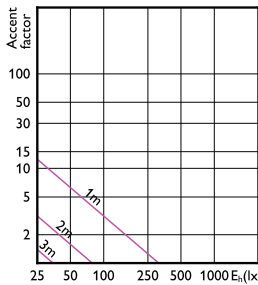
Accent Diagram - MAS ExpertColor 14.8-75W 927 AR111 24D



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



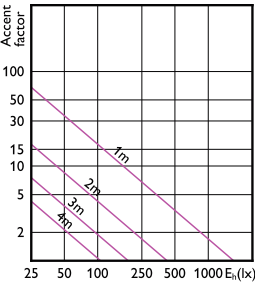
Accent Diagram - MAS LEDExpertColor 20-100W 940 AR111 45D



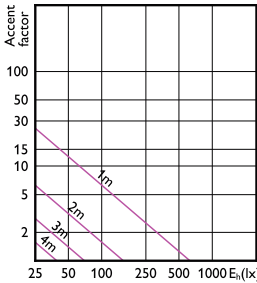
Accent Diagram - MAS ExpertColor 10.8-50W 927 AR111 40D

MASTER LEDspot ExpertColor AR111

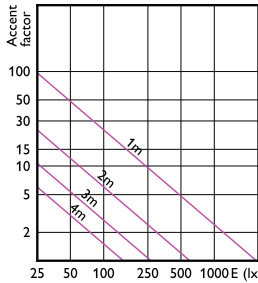
Accent Diagrams



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

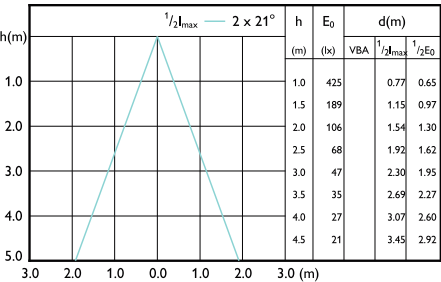


Accent Diagram - MAS ExpertColor 10.8-50W 927 AR111 24D

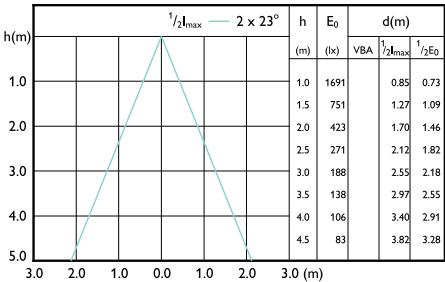


Accent Diagram - MAS LEDExpertColor 20-100W 930 AR111 24D

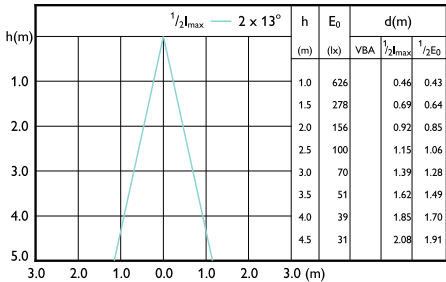
Beam Diagrams



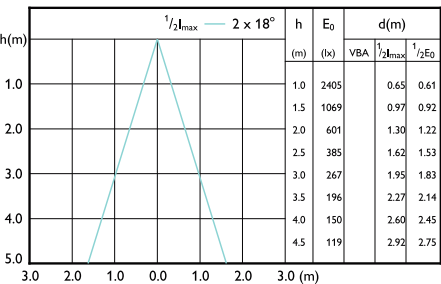
Beam diagram - MAS ExpertColor 14.8-75W 940 AR111 45D



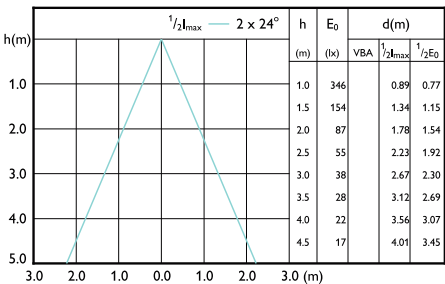
Beam diagram - MAS LEDExpertColor 20-100W 927 AR111 45D



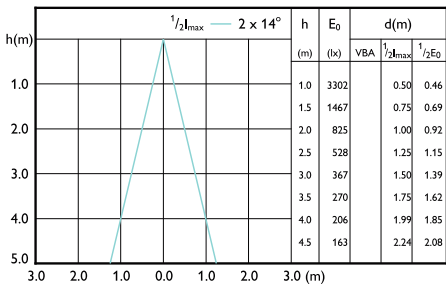
Beam diagram - MAS ExpertColor 10.8-50W 927 AR111 24D



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

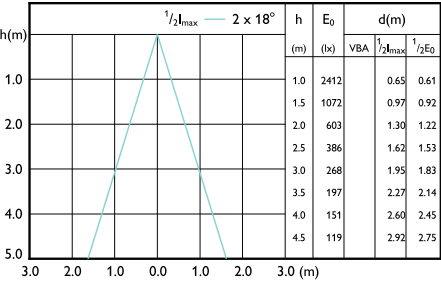


Beam diagram - MAS ExpertColor 14.8-75W 930 AR111 45D

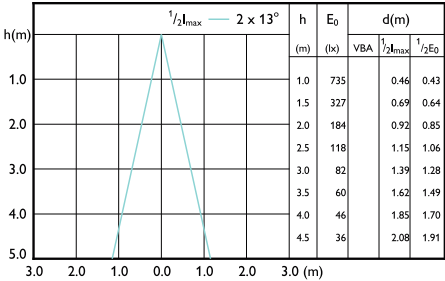


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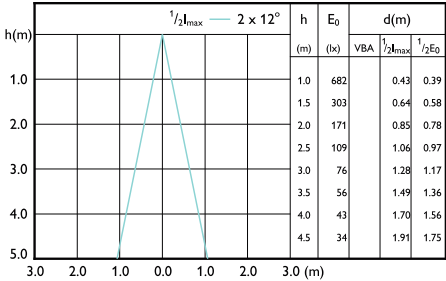
Beam Diagrams



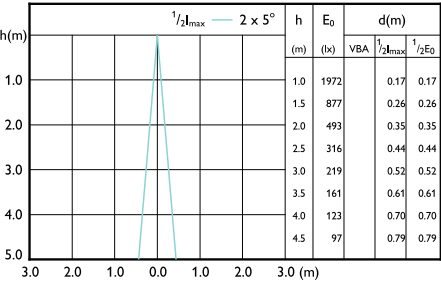
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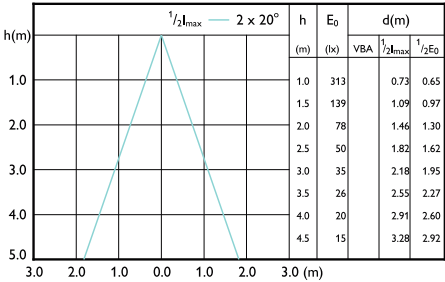
Beam diagram - MAS ExpertColor 14.8-75W 940 AR111 24D



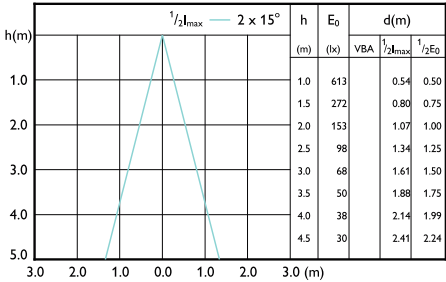
Beam diagram - MAS ExpertColor 10.8-50W 930 AR111 24D



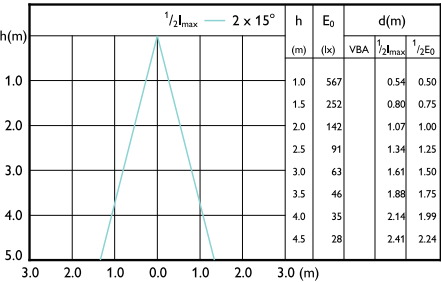
Beam diagram - MAS ExpertColor 10.8-50W 930 AR111 9D



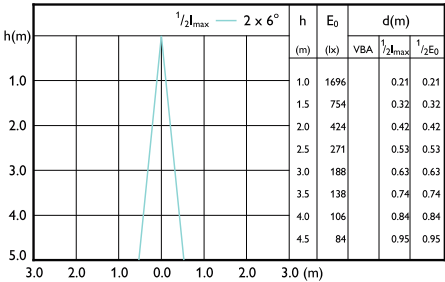
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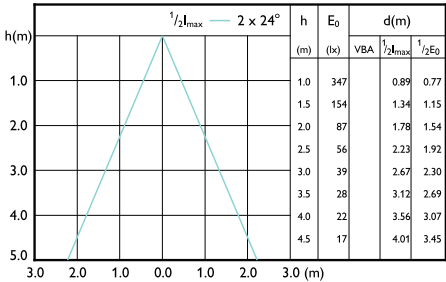
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Beam diagram - MAS ExpertColor 14.8-75W 927 AR111 24D



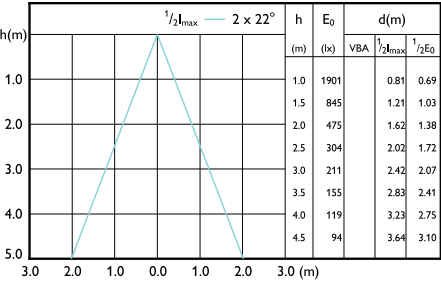
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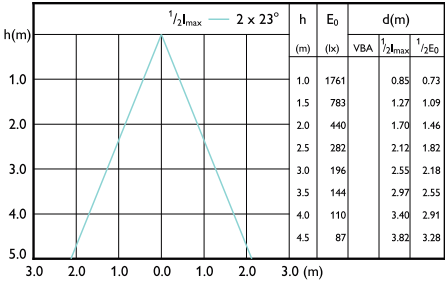
Beam diagram - MAS ExpertColor 14.8-75W 927 AR111 45D

MASTER LEDspot ExpertColor AR111

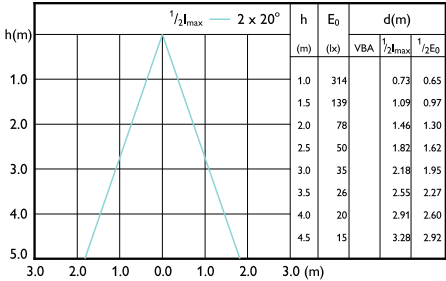
Beam Diagrams



Beam diagram - MAS LEExpertColor 20-100W 930 AR111 45D



Beam diagram - MAS LEExpertColor 20-100W 940 AR111 45D



Beam diagram - MAS ExpertColor 10.8-50W 927 AR111 40D

