



# Skap en varm og innbydende atmosfære med overleggen lyskvalitet

## MASTER LED-spot ExpertColor LV

MASTER LEDspot LV ExpertColor skaper en varm og behagelig atmosfære for hoteller og arrangementslokaler, boliger og restauranter. Det skaper en slik atmosfære med overleggen belysning som har et tilpasset spekter, høy CRI og funksjoner for dyp dimming. Resultatet? En vakker belysningsopplevelse. I tillegg passer det innovative, minimalistiske linsedesignet med nesten alle typer interiør med sitt rene og ryddige utseende. Videre kan du dra nytte av hele ExpertColor-familien, som også inkluderer LEDspot MV- og LEDspot Par-lyskilder.

### Fordeler

- Skap en varm og behagelig atmosfære
- Interiør, møbler og tekstiler ser flotte ut
- Problemfri ettermonteringsløsning for høyre energieffektivitet og mer bærekraftighet

### Funksjoner

- Det tilpassede fargespekteret gjengir de samme fargene som halogen
- Minimalistisk design med vakker V-form i linsen
- Førsteklasses fargegjengivelse CRI97, R9>85
- Dyp og jevn dimming og kompatibilitet med mange transformatorer
- Ettermonter i stedet for MR16-lavspenningshalogenlamper med GU5.3-sokkel

# MASTER LED-spot ExpertColor LV

## Søknad

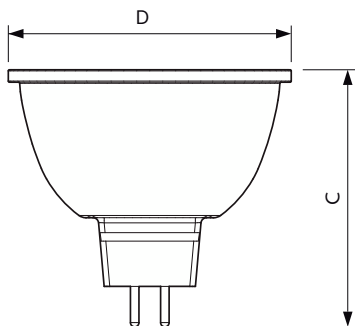
- Hotell- og restaurantbransjen: hotellrom, korridorer, lobby, resepsjon, restauranter, barer, kafeer
- Hjem: stue, soverom, gang
- Butikk: utstillinger, utstillingsmontre, butikker, prøverom

## Versions



Master LEDspot ExpertColor LV  
50W GU5.3 60D

## Målskisse



Product	D	C
MAS LED ExpertColor 6.7-35W MR16 927 36D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 24D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 930 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 24D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 940 36D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 10D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 927 24D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 10D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 930 24D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 10D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 24D	50,5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 36D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 24D	50,5 mm	46 mm

# MASTER LED-spot ExpertColor LV

## Generell informasjon

Sokkelbase	GU5.3
Brytersyklus	50 000
Nominell levetid	40 000 time(r)

## Teknisk belysning

Nominell vedlikeholdsfaktor for lyskildelumen ved utgangen av nominell levetid (nom.)	70 %
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## Drift og elektronikk

Inngangsfrekvens	- Hz
Line Frequency	- Hz
Starttid (nom.)	0,5 s

## Kontroller og dimming

Kan dimmes	Kun med bestemte dimmere
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## Mekanikk og innfatning

Lyspæreoverflate	Matt
Lyspæreform	MR16

## Godkjenning og bruksområde

For omgivelsestemperaturer mellom	-20 til +45 °C
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## Teknisk belysning (1/2)

Order Code	Full Product Name	Spredningsvinkel (nom.)	Korrelert		Fargekode
			fargetemperatur (nom.)	Fargegjengivelsesindeks (CRI)	
929003078802	MAS LED ExpertColor 6.7-35W MR16 927 10D	10 grad(er)	2700 K	97	927
929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	10 grad(er)	3000 K	97	930
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	10 grad(er)	4000 K	97	940
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	24 grad(er)	2700 K	92	927
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	24 grad(er)	3000 K	92	930
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	24 grad(er)	4000 K	92	940
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	36 grad(er)	2700 K	92	927
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	36 grad(er)	3000 K	92	930
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	36 grad(er)	4000 K	92	940
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	24 grad(er)	2700 K	97	927
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	24 grad(er)	3000 K	97	930
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	24 grad(er)	4000 K	97	940
929003079402	MAS LED ExpertColor 6.7-35W MR16 927 36D	36 grad(er)	2700 K	97	927
929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	36 grad(er)	3000 K	97	930
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	36 grad(er)	4000 K	97	940

## Teknisk belysning (2/2)

## MASTER LED-spot ExpertColor LV

Order Code	Full Product Name	Lysintensitet	
		Lysytelse	(nom.)
929003078802	MAS LED ExpertColor 6.7-35W MR16 927 10D	410 lm	4 600 cd
929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	430 lm	4 800 cd
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	440 lm	4 800 cd
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	485 lm	2 400 cd
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2 600 cd
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2 800 cd
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1 400 cd
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1 550 cd

Order Code	Full Product Name	Lysintensitet	
		Lysytelse	(nom.)
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1 650 cd
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2 100 cd
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2 200 cd
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2 200 cd
929003079402	MAS LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1 300 cd
929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1 400 cd
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1 400 cd

### Drift og elektronikk

Order Code	Full Product Name	Effekten som	
		Effektforbruk	tilsvarer
929003078802	MAS LED ExpertColor 6.7-35W MR16 927 10D	6,7 W	35 W
929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	6,7 W	35 W
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	6,7 W	35 W
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	7,5 W	43 W
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	7,5 W	43 W
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	7,5 W	43 W
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	7,5 W	43 W
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	7,5 W	43 W

Order Code	Full Product Name	Effekten som	
		Effektforbruk	tilsvarer
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	7,5 W	43 W
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	6,7 W	35 W
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	6,7 W	35 W
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	6,7 W	35 W
929003079402	MAS LED ExpertColor 6.7-35W MR16 927 36D	6,7 W	35 W
929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	6,7 W	35 W
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	6,7 W	35 W

### Temperatur

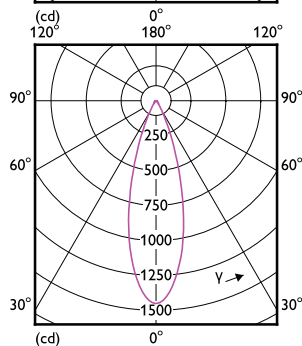
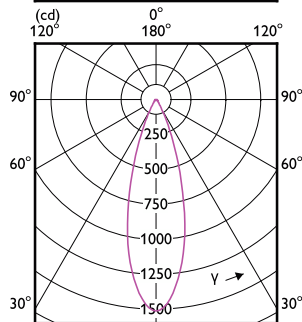
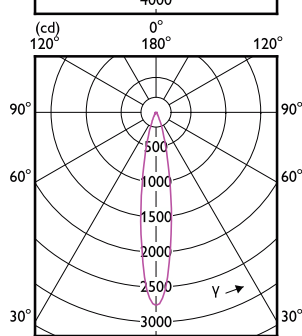
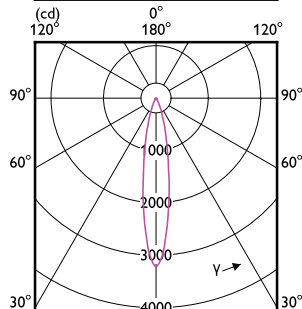
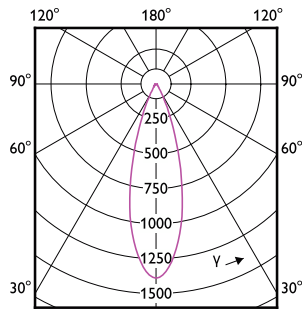
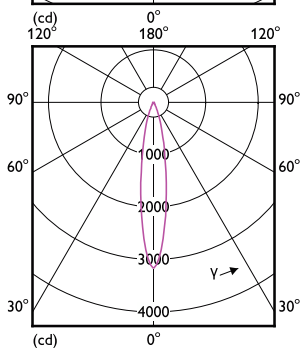
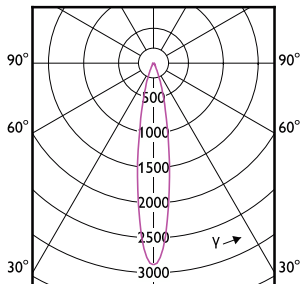
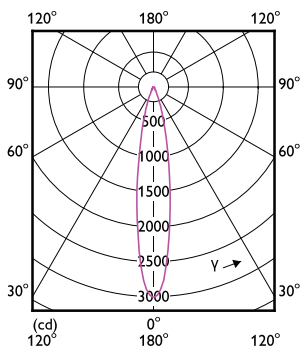
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929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	92 °C
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	92 °C
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	93 °C
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	93 °C
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	93 °C
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	93 °C
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	93 °C

Order Code	Full Product Name	Maksimal temperatur
		for innfatningen (nom.)
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	93 °C
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	92 °C
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	92 °C
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	92 °C
929003079402	MAS LED ExpertColor 6.7-35W MR16 927 36D	92 °C
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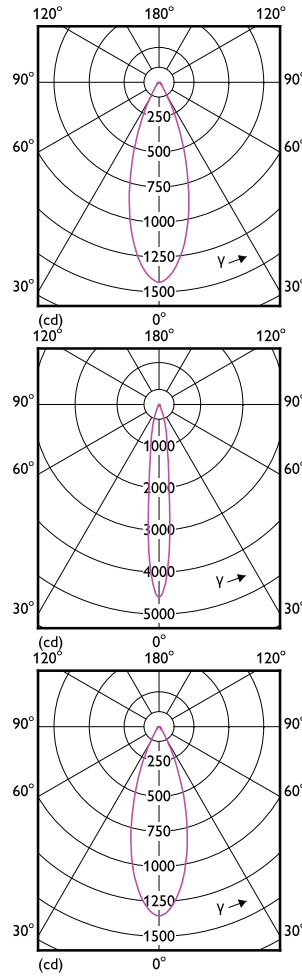
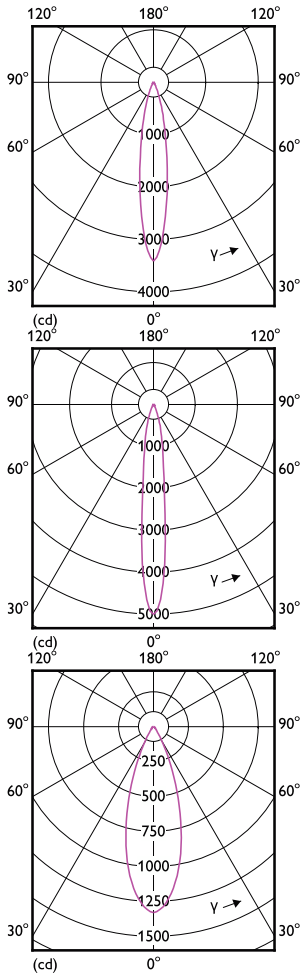
# MASTER LED-spot ExpertColor LV

## Godkjenning og bruksområde

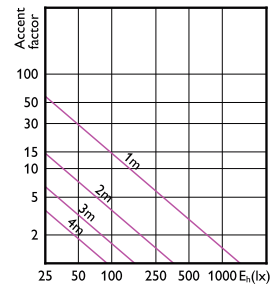
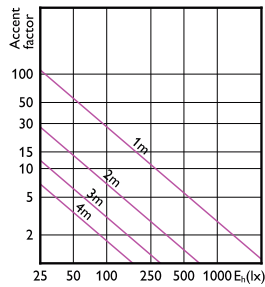
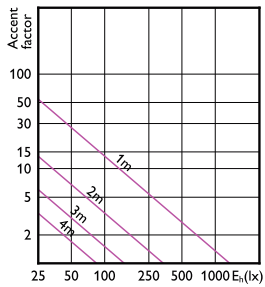
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929003078902	MAS LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
929003079002	MAS LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
929003079702	MAS LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
929003079802	MAS LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
929003079902	MAS LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
929003080002	MAS LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
929003080102	MAS LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
929003080202	MAS LED ExpertColor 7.5-43W MR16 940 36D	8 kWh
929003079102	MAS LED ExpertColor 6.7-35W MR16 927 24D	7 kWh
929003079202	MAS LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
929003079302	MAS LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
929003079402	MAS LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
929003079502	MAS LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
929003079602	MAS LED ExpertColor 6.7-35W MR16 940 36D	7 kWh



# MASTER LED-spot ExpertColor LV



## Accent Diagrams



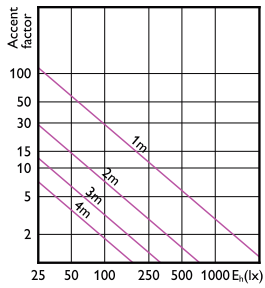
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 36D

Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 24D

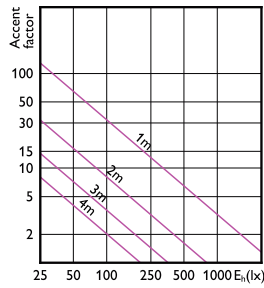
Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 930 36D

# MASTER LED-spot ExpertColor LV

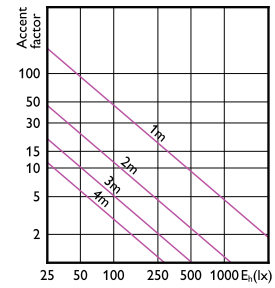
## Accent Diagrams



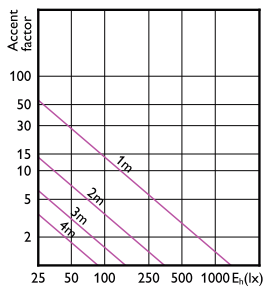
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 930 24D



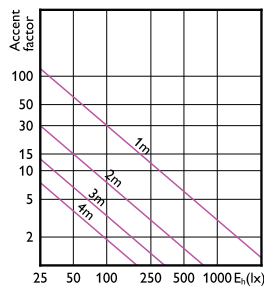
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 24D



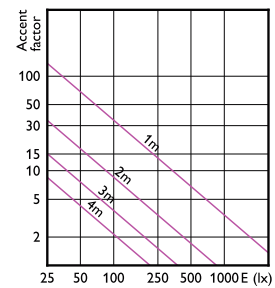
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 10D



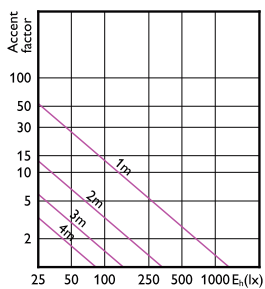
Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 927 36D



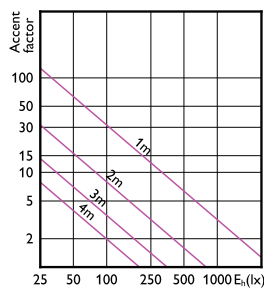
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 24D



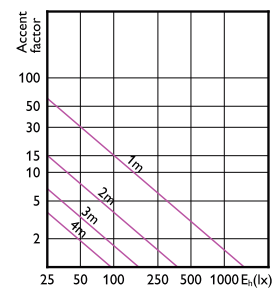
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7.5-43W MR16 940 24D



Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 927 36D



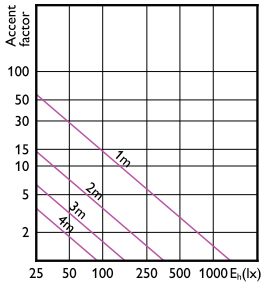
Accent Diagram - MAS LED  
ExpertColor 7.5-43W MR16 927 24D



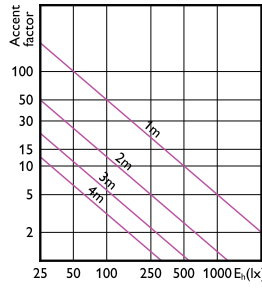
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 36D

# MASTER LED-spot ExpertColor LV

## Accent Diagrams

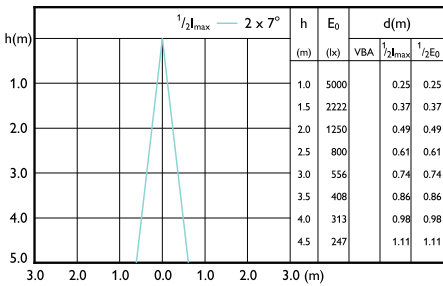


Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 940 36D

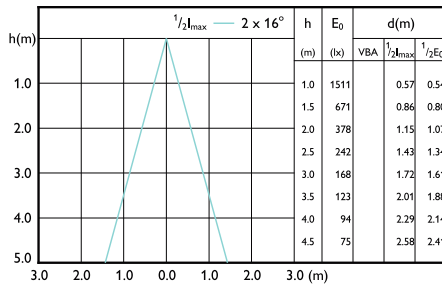


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ExpertColor 6.7-35W MR16 930 10D

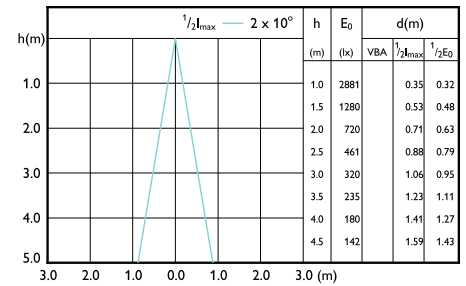
## Beam Diagrams



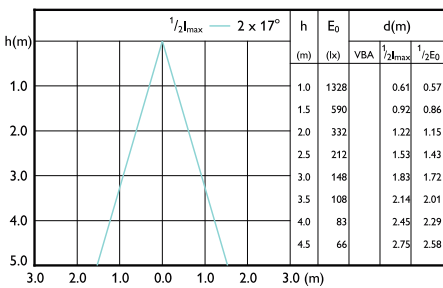
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 10D



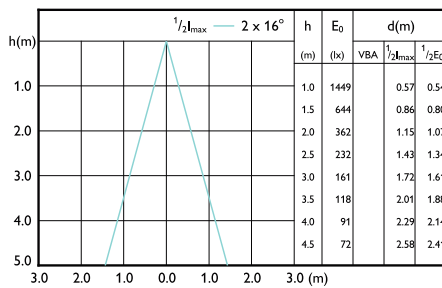
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 36D



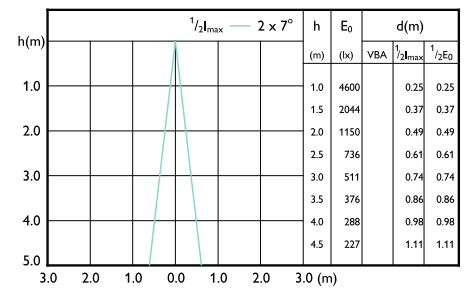
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 24D



Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 36D



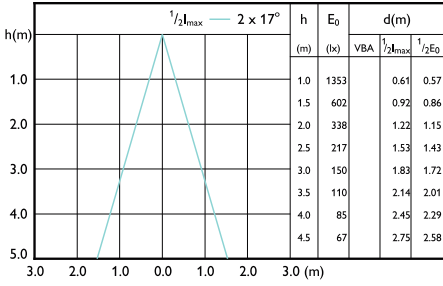
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 36D



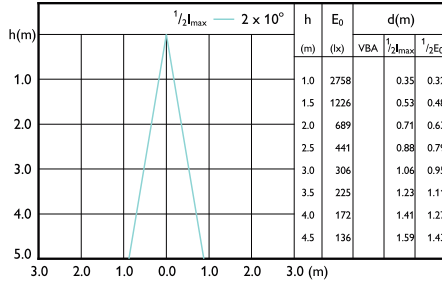
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 10D

# MASTER LED-spot ExpertColor LV

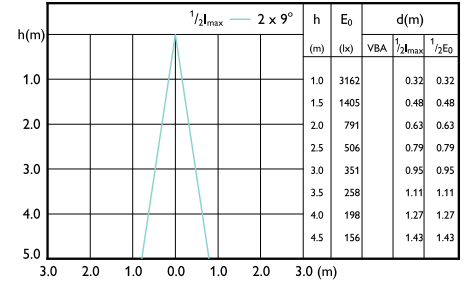
## Beam Diagrams



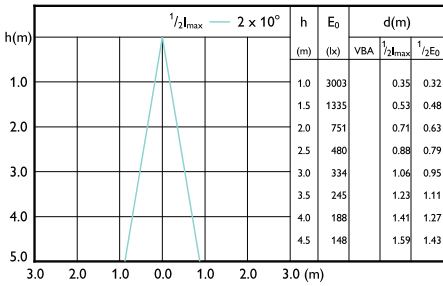
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 36D



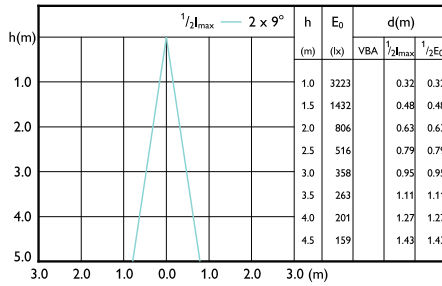
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 24D



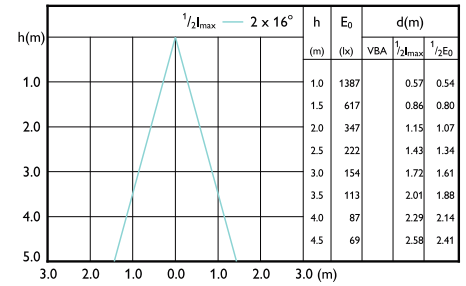
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 24D



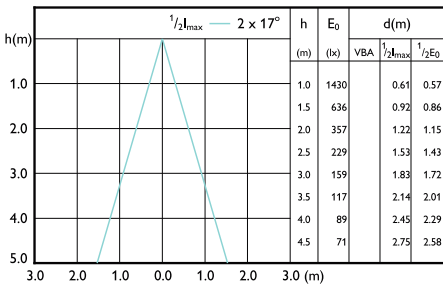
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 24D



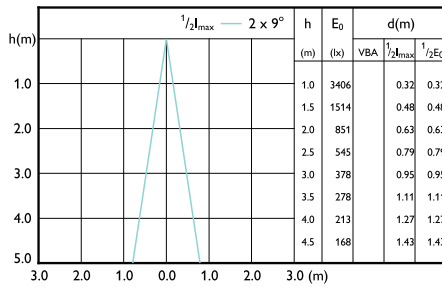
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 24D



Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 36D



Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 940 36D



Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 940 24D

## MASTER LED-spot ExpertColor LV

