



# Creëer een warme, uitnodigende sfeer met verlichting van superieure kwaliteit

## MASTER LED-spot ExpertColor LV

De Philips MASTER LEDspot LV ExpertColor creëert een warme en comfortabele sfeer in horecagelegenheden, woningen en restaurants. Dit is mogelijk dankzij de toepassing van superieure verlichting met een aangepast spectrum, een hoge CRI en een diepe dimfunctie. Het resultaat is een prachtige verlichtingsbeleving. Bovendien past het innovatieve armatuurontwerp met zijn rustige en nette uitstraling in vrijwel elk interieur. Daarnaast kunt u profiteren van de volledige Philips ExpertColor-familie, waarvan ook de LEDspot MV- en de LEDspot PAR-lampen deel uitmaken.

### Voordelen

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

### Kenmerken

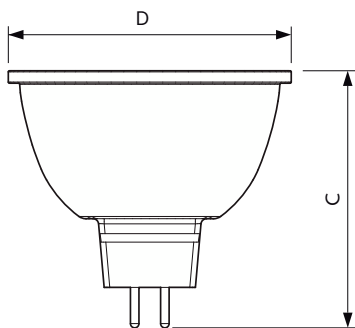
- Aangepast kleurspectrum bootst de lichtkleur van halogeenlampen na.
- Randloos ontwerp met prachtige V-groef lens.
- Beste kleurweergave in zijn klasse (CRI 97)
- Diep en vloeiend dimmen, compatibel met breed scala aan transformatoren.
- Retrofitvervangning van MR16-laagspanningshalogeenlampen met GU5.3-lampvoet

# MASTER LED-spot ExpertColor LV

## 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 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 930 60D	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 6.7-35W MR16 940 60D	50,5 mm	46 mm
MAS LED ExpertColor 7.5-43W MR16 927 24D	50,5 mm	46 mm

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## Algemene informatie

Lampvoet	GU5.3
Schakelcyclus	50.000
Nominale levensduur	40.000 hr

## Gegevens lichttechniek

LLMF bij einde nominale levensduur (nom.)	70 %
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## Bedrijfs- en elektrische gegevens

Ingangsfrequentie	- Hz
Ingangsfrequentie	- 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	MR16

## Keurmerken en classificaties

Bereik omgevingstemperatuur	-20 tot +45 °C
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## Gegevens lichttechniek (1/2)

Order Code	Full Product Name	Bundelhoek (nom.)	Gecorreleerde		
			kleurtemperatuur (nom.)	Kleurweergave-index (CRI)	Kleurcode
8719514358478	MAS LED ExpertColor 6.7-35W MR16 927 10D	10 graden	2700 K	97	927
8719514358492	MAS LED ExpertColor 6.7-35W MR16 930 10D	10 graden	3000 K	97	930
8719514358515	MAS LED ExpertColor 6.7-35W MR16 940 10D	10 graden	4000 K	97	940
8719514358652	MAS LED ExpertColor 7.5-43W MR16 927 24D	24 graden	2700 K	92	927
8719514358676	MAS LED ExpertColor 7.5-43W MR16 930 24D	24 graden	3000 K	92	930
8719514358690	MAS LED ExpertColor 7.5-43W MR16 940 24D	24 graden	4000 K	92	940
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	36 graden	2700 K	92	927
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	36 graden	3000 K	92	930
8719514358751	MAS LED ExpertColor 7.5-43W MR16 940 36D	36 graden	4000 K	92	940
8719514358430	MAS LED ExpertColor 6.7-35W MR16 930 60D	60 graden	3000 K	97	930
8719514358454	MAS LED ExpertColor 6.7-35W MR16 940 60D	60 graden	4000 K	97	940
8719514358539	MAS LED ExpertColor 6.7-35W MR16 927 24D	24 graden	2700 K	97	927
8719514358553	MAS LED ExpertColor 6.7-35W MR16 930 24D	24 graden	3000 K	97	930
8719514358577	MAS LED ExpertColor 6.7-35W MR16 940 24D	24 graden	4000 K	97	940
8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	36 graden	2700 K	97	927
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	36 graden	3000 K	97	930
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	36 graden	4000 K	97	940

## Gegevens lichttechniek (2/2)

## MASTER LED-spot ExpertColor LV

Order Code	Full Product Name	Lichtsterkte	
		Lichtstroom (nom.)	
8719514358478	MAS LED ExpertColor 6.7-35W MR16 927 10D	410 lm	4.600 cd
8719514358492	MAS LED ExpertColor 6.7-35W MR16 930 10D	430 lm	4.800 cd
8719514358515	MAS LED ExpertColor 6.7-35W MR16 940 10D	440 lm	4.800 cd
8719514358652	MAS LED ExpertColor 7.5-43W MR16 927 24D	485 lm	2.400 cd
8719514358676	MAS LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2.600 cd
8719514358690	MAS LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2.800 cd
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1.400 cd
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1.550 cd
8719514358751	MAS LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1.650 cd

Order Code	Full Product Name	Lichtsterkte	
		Lichtstroom (nom.)	
8719514358430	MAS LED ExpertColor 6.7-35W MR16 930 60D	440 lm	440 cd
8719514358454	MAS LED ExpertColor 6.7-35W MR16 940 60D	440 lm	440 cd
8719514358539	MAS LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2.100 cd
8719514358553	MAS LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2.200 cd
8719514358577	MAS LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2.200 cd
8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1.300 cd
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1.400 cd
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1.400 cd

### Bedrijfs- en elektrische gegevens

Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen
8719514358478	MAS LED ExpertColor 6.7-35W MR16 927 10D	6,7 W	35 W
8719514358492	MAS LED ExpertColor 6.7-35W MR16 930 10D	6,7 W	35 W
8719514358515	MAS LED ExpertColor 6.7-35W MR16 940 10D	6,7 W	35 W
8719514358652	MAS LED ExpertColor 7.5-43W MR16 927 24D	7,5 W	43 W
8719514358676	MAS LED ExpertColor 7.5-43W MR16 930 24D	7,5 W	43 W
8719514358690	MAS LED ExpertColor 7.5-43W MR16 940 24D	7,5 W	43 W
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	7,5 W	43 W
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	7,5 W	43 W
8719514358751	MAS LED ExpertColor 7.5-43W MR16 940 36D	7,5 W	43 W

Order Code	Full Product Name	Overeenkomstig	
		Energieverbruik	vermogen
8719514358430	MAS LED ExpertColor 6.7-35W MR16 930 60D	6,7 W	35 W
8719514358454	MAS LED ExpertColor 6.7-35W MR16 940 60D	6,7 W	35 W
8719514358539	MAS LED ExpertColor 6.7-35W MR16 927 24D	6,7 W	35 W
8719514358553	MAS LED ExpertColor 6.7-35W MR16 930 24D	6,7 W	35 W
8719514358577	MAS LED ExpertColor 6.7-35W MR16 940 24D	6,7 W	35 W
8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	6,7 W	35 W
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	6,7 W	35 W
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	6,7 W	35 W

### Operationele temperatuur

Order Code	Full Product Name	T-behuizing maximaal
		(nom.)
8719514358478	MAS LED ExpertColor 6.7-35W MR16 927 10D	92 °C
8719514358492	MAS LED ExpertColor 6.7-35W MR16 930 10D	92 °C
8719514358515	MAS LED ExpertColor 6.7-35W MR16 940 10D	92 °C
8719514358652	MAS LED ExpertColor 7.5-43W MR16 927 24D	93 °C

Order Code	Full Product Name	T-behuizing maximaal
		(nom.)
8719514358676	MAS LED ExpertColor 7.5-43W MR16 930 24D	93 °C
8719514358690	MAS LED ExpertColor 7.5-43W MR16 940 24D	93 °C
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	93 °C
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	93 °C

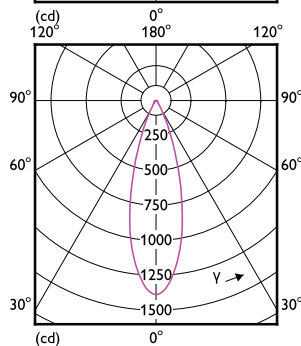
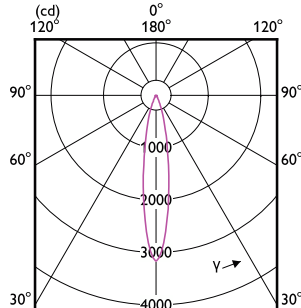
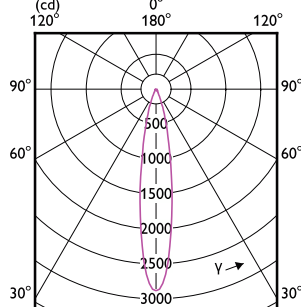
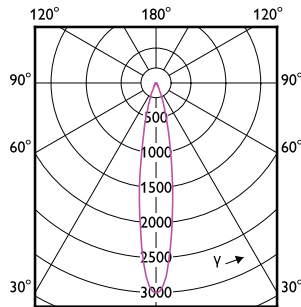
# MASTER LED-spot ExpertColor LV

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8719514358430	MAS LED ExpertColor 6.7-35W MR16 930 60D	92 °C
8719514358454	MAS LED ExpertColor 6.7-35W MR16 940 60D	92 °C
8719514358539	MAS LED ExpertColor 6.7-35W MR16 927 24D	92 °C
8719514358553	MAS LED ExpertColor 6.7-35W MR16 930 24D	92 °C

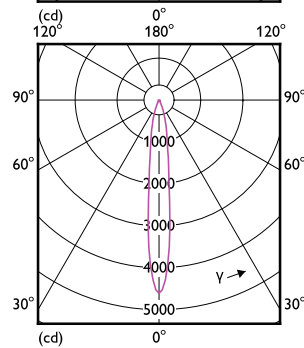
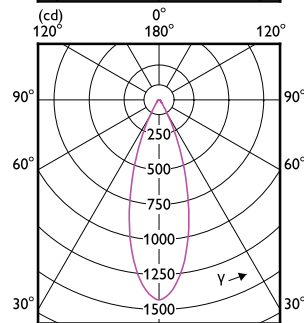
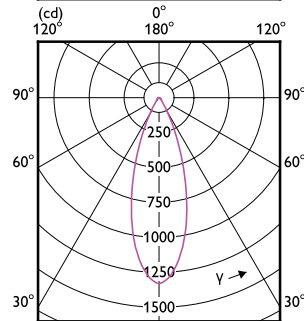
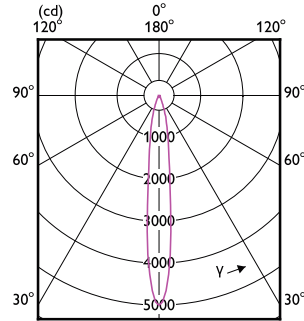
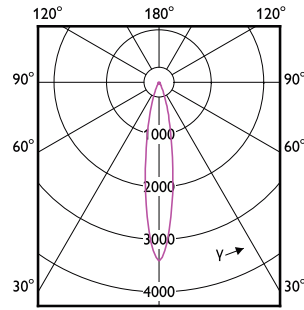
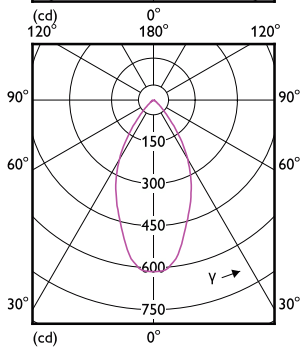
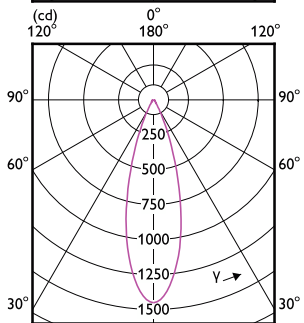
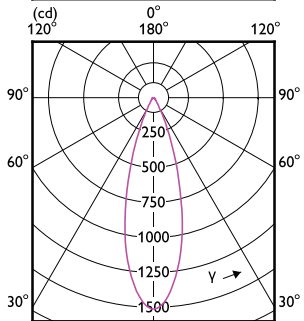
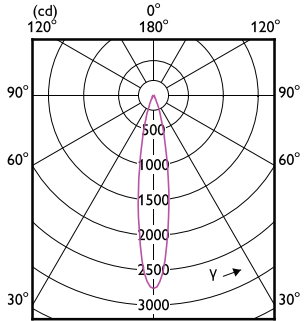
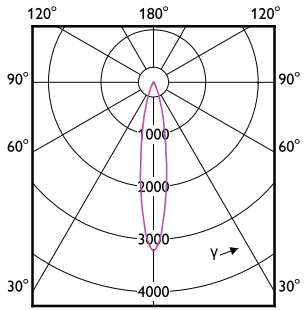
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8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	92 °C
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	92 °C
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	92 °C

## Keurmerken en classificaties

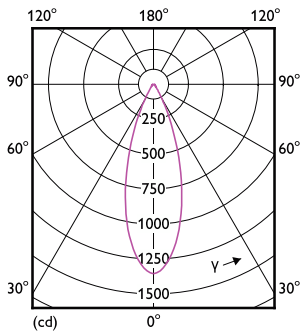
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8719514358492	MAS LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
8719514358515	MAS LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
8719514358652	MAS LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
8719514358676	MAS LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
8719514358690	MAS LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
8719514358751	MAS LED ExpertColor 7.5-43W MR16 940 36D	8 kWh
8719514358430	MAS LED ExpertColor 6.7-35W MR16 930 60D	7 kWh
8719514358454	MAS LED ExpertColor 6.7-35W MR16 940 60D	7 kWh
8719514358539	MAS LED ExpertColor 6.7-35W MR16 927 24D	7 kWh
8719514358553	MAS LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
8719514358577	MAS LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	7 kWh



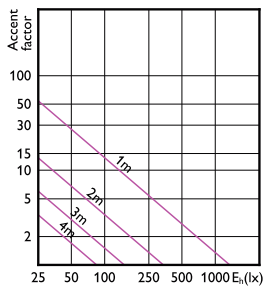
# MASTER LED-spot ExpertColor LV



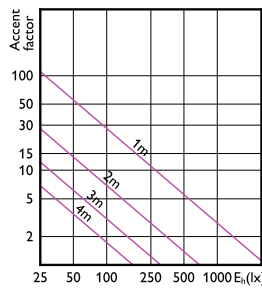
# MASTER LED-spot ExpertColor LV



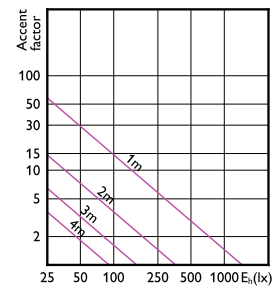
## Accent Diagrams



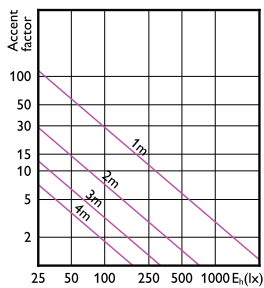
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 36D



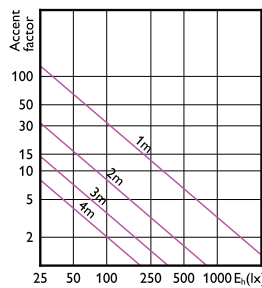
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 24D



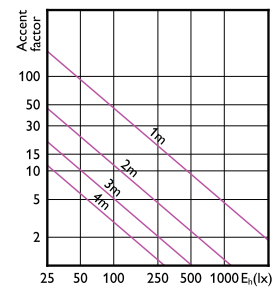
Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 930 36D



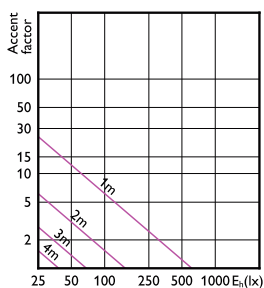
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 930 24D



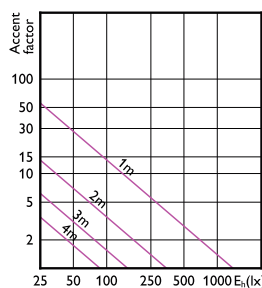
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 24D



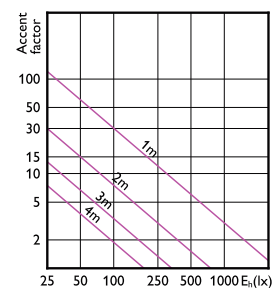
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 10D



Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 60D



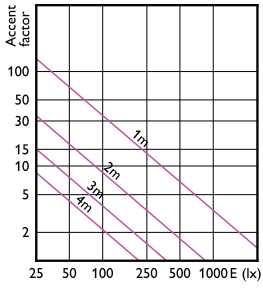
Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 927 36D



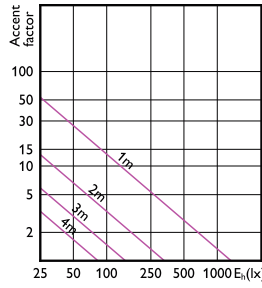
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 24D

# MASTER LED-spot ExpertColor LV

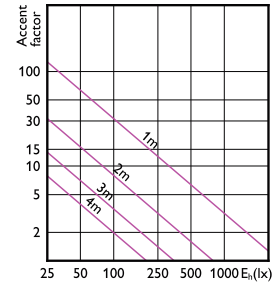
## Accent Diagrams



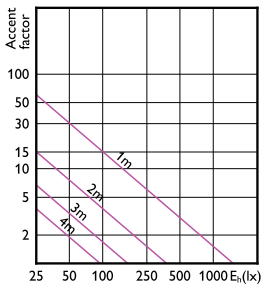
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 940 24D



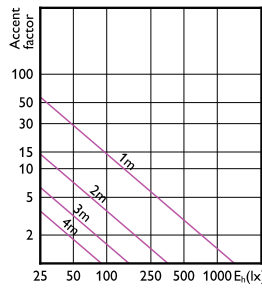
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 927 36D



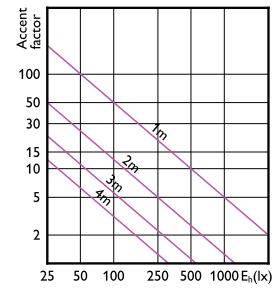
Accent Diagram - MAS LED  
ExpertColor 7.5-43W MR16 927 24D



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

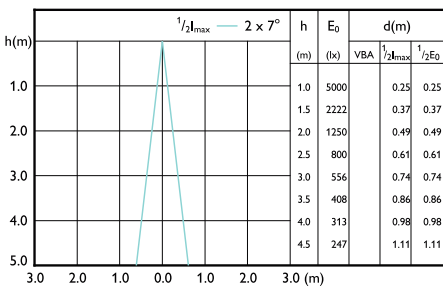


Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 940 36D

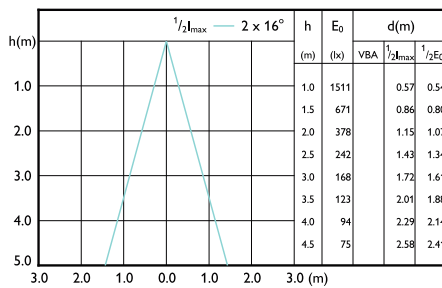


Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 10D

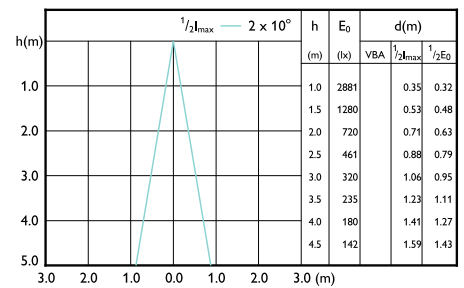
## Beam Diagrams



Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 10D

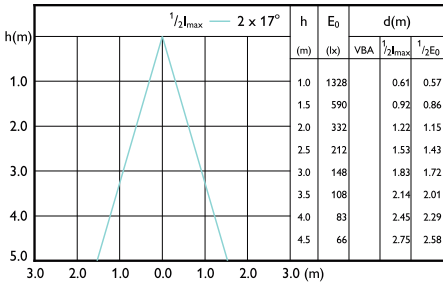


Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 36D

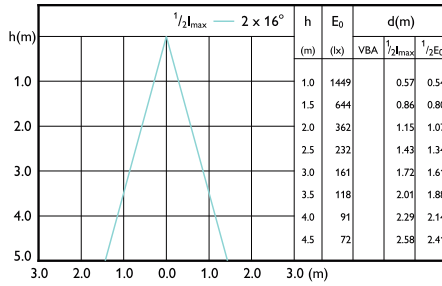


Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 24D

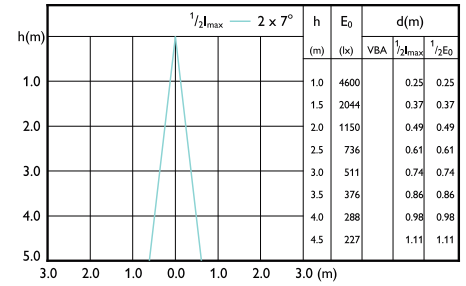
## Beam Diagrams



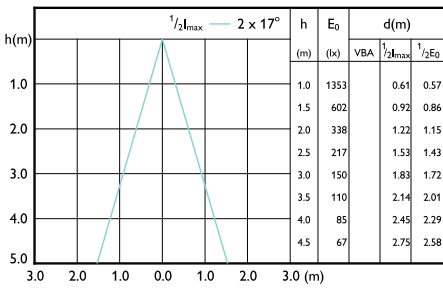
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 36D



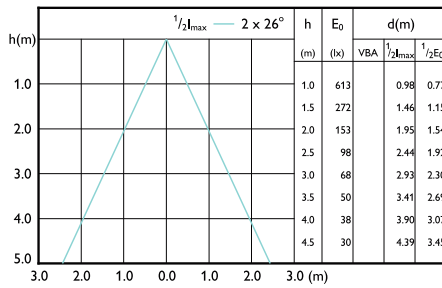
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 36D



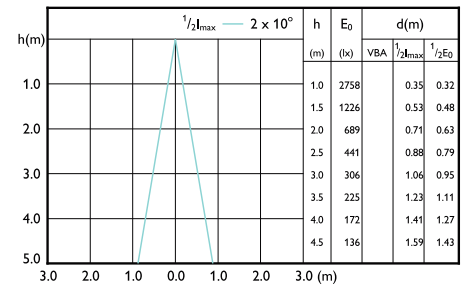
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 10D



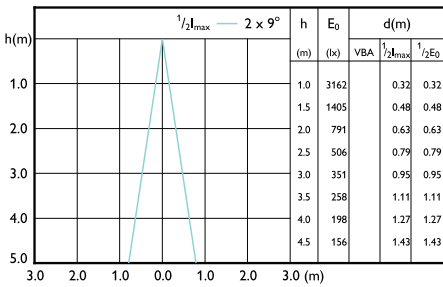
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 36D



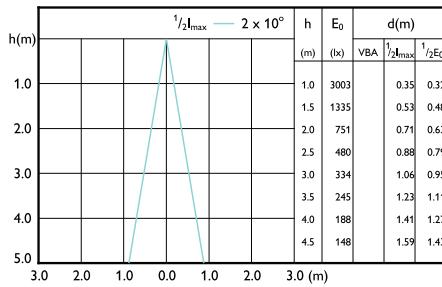
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 60D



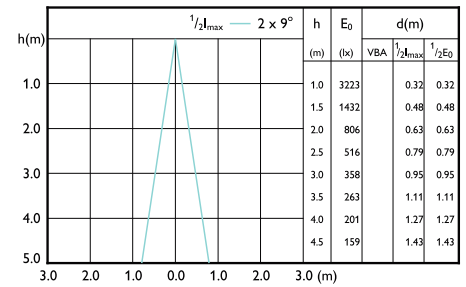
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 24D



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



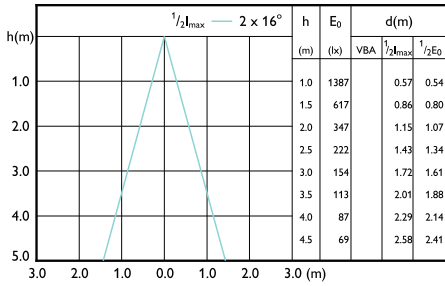
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 24D



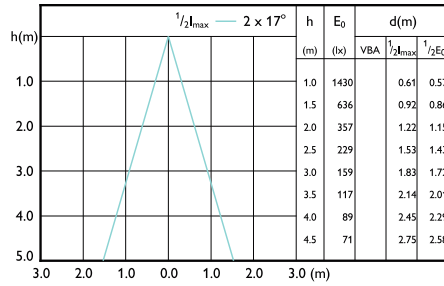
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 24D

# MASTER LED-spot ExpertColor LV

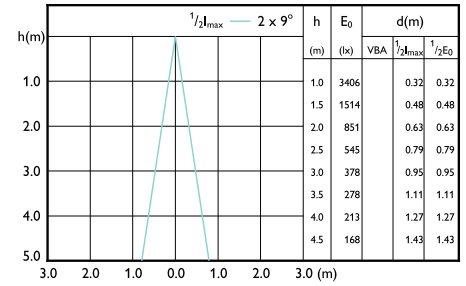
## Beam Diagrams



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

