



Warmes, einladendes Ambiente mit herausragender Lichtqualität

MASTER LEDspot MR16 ExpertColor

MASTER LEDspot LV ExpertColor schafft ein warmes und komfortables Ambiente im Gastgewerbe, Eigenheim und Restaurant. Es erreicht dieses Ambiente durch überragendes Licht mit angepasstem Spektrum, hohem CRI-Wert und leistungsstarker Dimm-Funktion. Das Ergebnis? Eine wunderschöne Beleuchtung. Darüber hinaus ist das innovative Linsendesign ohne Einfassung durch ihr sauberes und klares Aussehen für nahezu jede Inneneinrichtung geeignet. Sie können außerdem die gesamte ExpertColor-Familie nutzen, die auch Lampen der Serien LEDspot MV und LEDspot Par einschließt.

Vorteile

- Warmes und komfortables Ambiente
- Fantastisches Aussehen für Inneneinrichtung, Möbel und Stoffe
- Nachrüstlösung ohne Aufwand für größere Energieeffizienz und Nachhaltigkeit

Merkmale

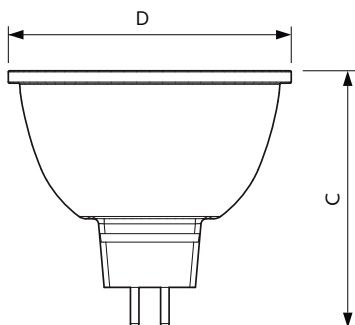
- Angepasstes Farbspektrum gibt Halogen-Lichtfarben wieder
- Design ohne Verkleidung mit wunderschöner V-förmiger Linse
- Branchenführende Farbumsetzung CRI97, R9>85
- Dunkles und sanftes Dimmen mit hoher Transformatorenkompatibilität
- Nachrüstung von MR16 Niedervolt-Halogenlampen mit GU5.3-Sockel

MASTER LEDspot MR16 ExpertColor

Anwendung

- Gastgewerbe: Hotelzimmer, Flure, Lobbys, Empfangsbereiche, Restaurants, Bars, Cafés
- Zuhause: Wohnzimmer, Schlafzimmer, Flure
- Einzelhandel: Ausstellungen, Vitrinenschränke, Geschäfte, Umkleideräume

Abmessungsskizzen



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

Allgemeine Informationen

Sockel	GU5.3
Schaltzyklus	50.000
Nennlebensdauer	40.000 Stunde(n)

Lichttechnische Daten

Restlichtstrom am Ende der Nennlebensdauer (Nom.)	70 %
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Betrieb und Elektrik

Eingangsfrequenz	- Hz
Netzfrequenz	- Hz
Startzeit (Nom)	0,5 s

Lichtregelung und Dimmen

Dimmbar	Nur mit Spezial-Dimmern
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Mechanik und Gehäuse

Kolbenform	MR16
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Lichttechnische Daten (1/2)

Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbwiedergabeindex (CRI)	Farbcode
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	10 Grad	2700 K	97	927
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	10 Grad	3000 K	97	930
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	10 Grad	4000 K	97	940
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	24 Grad	2700 K	92	927
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	24 Grad	3000 K	92	930
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	24 Grad	4000 K	92	940

MASTER LEDspot MR16 ExpertColor

Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbwiedergabeindex (CRI)	Farbcode
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	36 Grad	2700 K	92	927
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	36 Grad	3000 K	92	930
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	36 Grad	4000 K	92	940
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	60 Grad	3000 K	97	930
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	60 Grad	4000 K	97	940
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	24 Grad	2700 K	97	927
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	24 Grad	3000 K	97	930
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	24 Grad	4000 K	97	940
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	36 Grad	2700 K	97	927
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	36 Grad	3000 K	97	930
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	36 Grad	4000 K	97	940

Lichttechnische Daten (2/2)

Order Code	Full Product Name	Lichtstrom	Lichtstärke (Nom)	Order Code	Full Product Name	Lichtstrom	Lichtstärke (Nom)
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	410 lm	4.600 cd	35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	500 lm	1.550 cd
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	430 lm	4.800 cd	35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	520 lm	1.650 cd
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	440 lm	4.800 cd	35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	440 lm	440 cd
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	485 lm	2.400 cd	35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	440 lm	440 cd
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	500 lm	2.600 cd	35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	420 lm	2.100 cd
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	520 lm	2.800 cd	35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	440 lm	2.200 cd
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	485 lm	1.400 cd	35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	460 lm	2.200 cd

MASTER LEDspot MR16 ExpertColor

Order Code	Full Product Name	Lichtstrom	Lichtstärke (Nom)
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	420 lm	1.300 cd
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	440 lm	1.400 cd

Order Code	Full Product Name	Lichtstrom	Lichtstärke (Nom)
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	460 lm	1.400 cd

Betrieb und Elektrik

Order Code	Full Product Name	Systemleistung	Äquivalente Leistung
35847800	MASTER LED ExpertColor 6.7-35W MR16 927 10D	6,7 W	35 W
35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	6,7 W	35 W
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	6,7 W	35 W
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	7,5 W	43 W
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	7,5 W	43 W
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	7,5 W	43 W
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	7,5 W	43 W
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	7,5 W	43 W
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	7,5 W	43 W

Order Code	Full Product Name	Systemleistung	Äquivalente Leistung
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	6,7 W	35 W
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	6,7 W	35 W
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	6,7 W	35 W
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	6,7 W	35 W
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	6,7 W	35 W
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	6,7 W	35 W
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	6,7 W	35 W
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	6,7 W	35 W

Temperatur

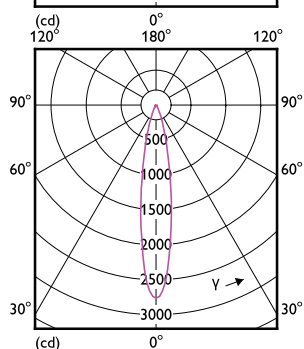
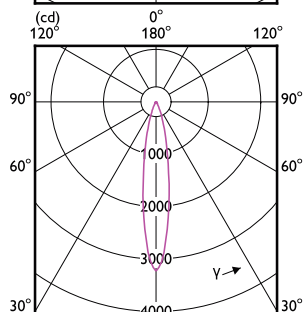
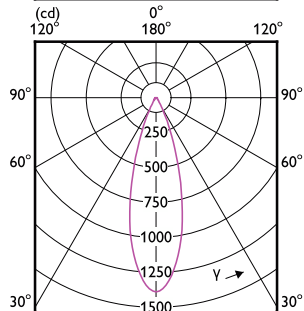
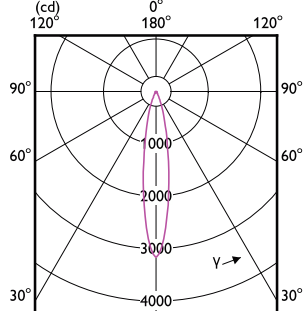
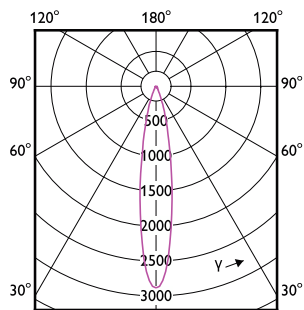
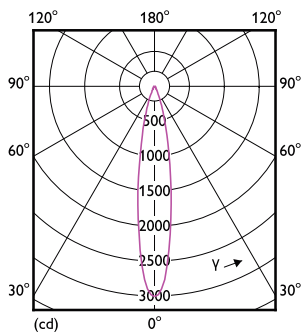
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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	92 °C
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	92 °C
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	93 °C
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	93 °C
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	93 °C
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	93 °C
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	93 °C
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	93 °C

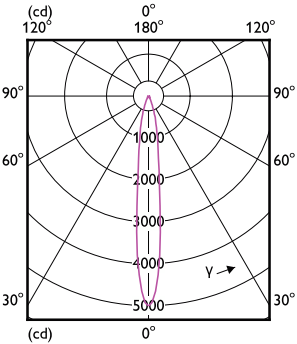
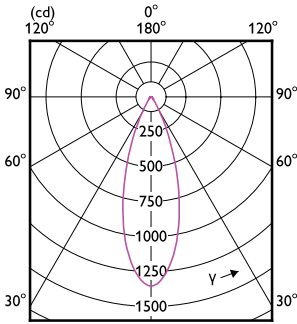
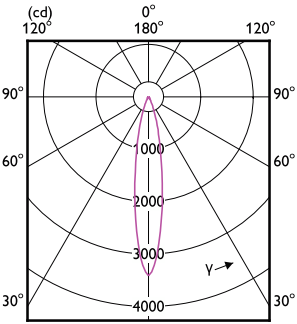
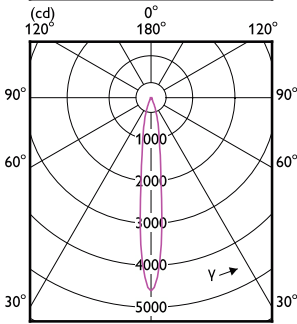
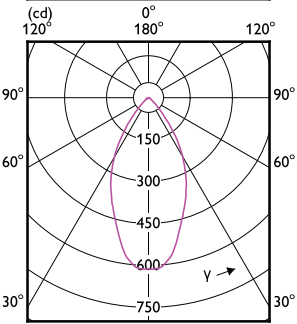
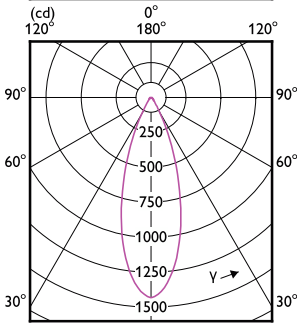
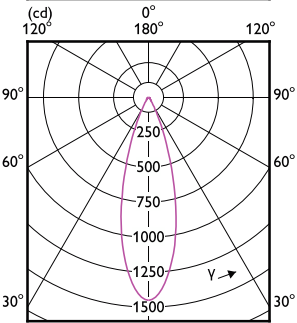
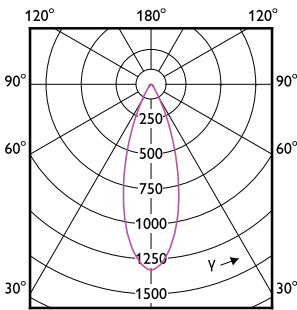
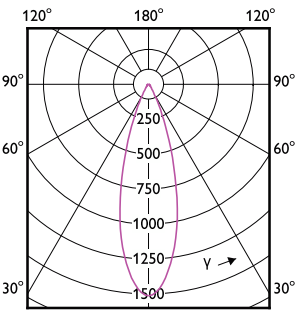
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35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	92 °C
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	92 °C
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	92 °C
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	92 °C
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	92 °C
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	92 °C
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	92 °C

Genehmigung und Anwendung

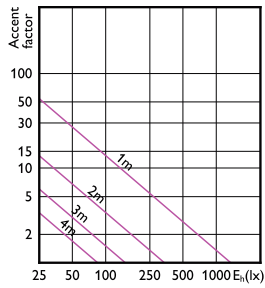
MASTER LEDspot MR16 ExpertColor

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35849200	MASTER LED ExpertColor 6.7-35W MR16 930 10D	7 kWh
35851500	MASTER LED ExpertColor 6.7-35W MR16 940 10D	7 kWh
35865200	MASTER LED ExpertColor 7.5-43W MR16 927 24D	8 kWh
35867600	MASTER LED ExpertColor 7.5-43W MR16 930 24D	8 kWh
35869000	MASTER LED ExpertColor 7.5-43W MR16 940 24D	8 kWh
35871300	MASTER LED ExpertColor 7.5-43W MR16 927 36D	8 kWh
35873700	MASTER LED ExpertColor 7.5-43W MR16 930 36D	8 kWh
35875100	MASTER LED ExpertColor 7.5-43W MR16 940 36D	8 kWh
35843000	MASTER LED ExpertColor 6.7-35W MR16 930 60D	7 kWh
35845400	MASTER LED ExpertColor 6.7-35W MR16 940 60D	7 kWh
35853900	MASTER LED ExpertColor 6.7-35W MR16 927 24D	7 kWh
35855300	MASTER LED ExpertColor 6.7-35W MR16 930 24D	7 kWh
35857700	MASTER LED ExpertColor 6.7-35W MR16 940 24D	7 kWh
35859100	MASTER LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
35861400	MASTER LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
35863800	MASTER LED ExpertColor 6.7-35W MR16 940 36D	7 kWh

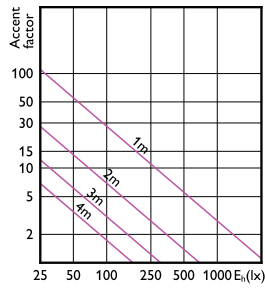




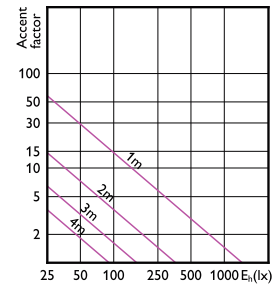
Accent Diagrams



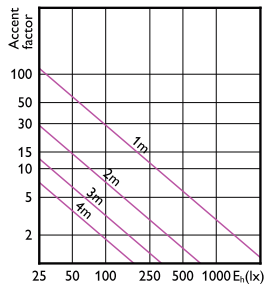
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 36D



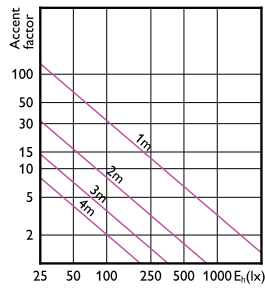
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D



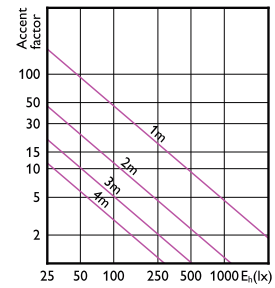
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D



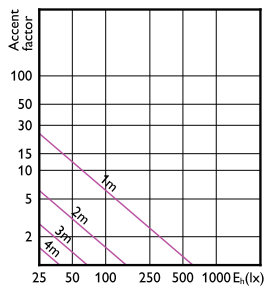
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 24D



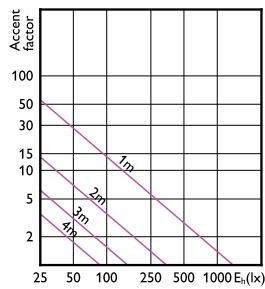
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 24D



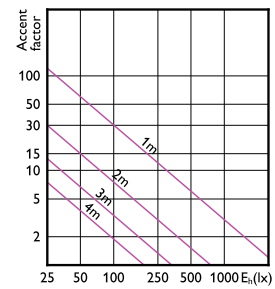
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 10D



Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 60D



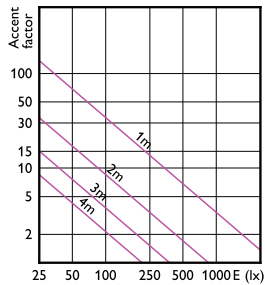
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D



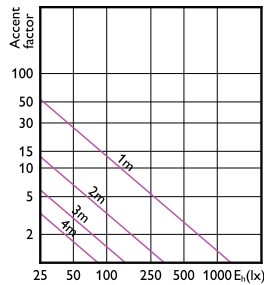
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D

MASTER LEDspot MR16 ExpertColor

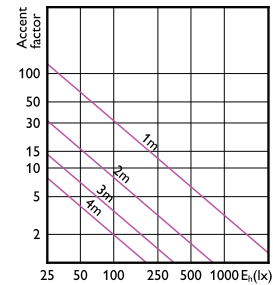
Accent Diagrams



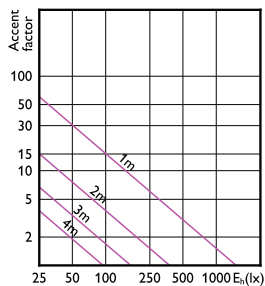
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 24D



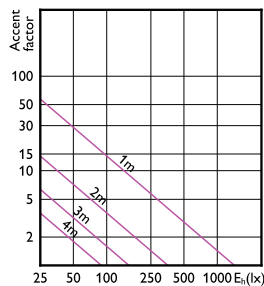
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 927 36D



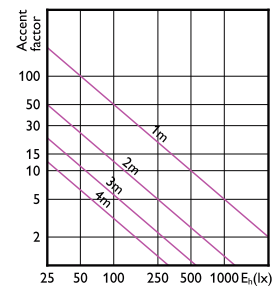
Accent Diagram - MAS LED
ExpertColor 7.5-43W MR16 927 24D



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

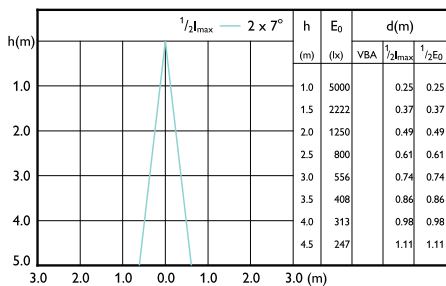


Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 36D

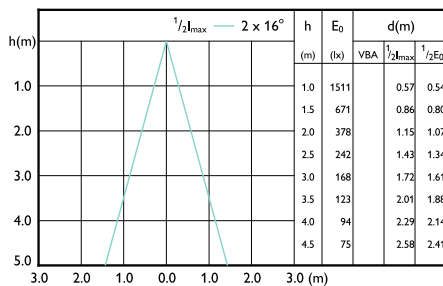


Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 10D

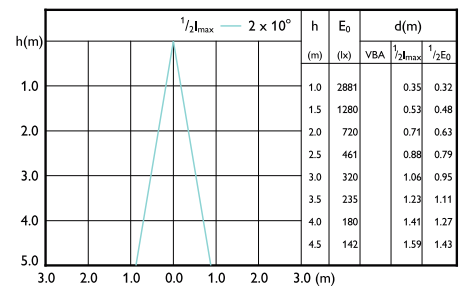
Beam Diagrams



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



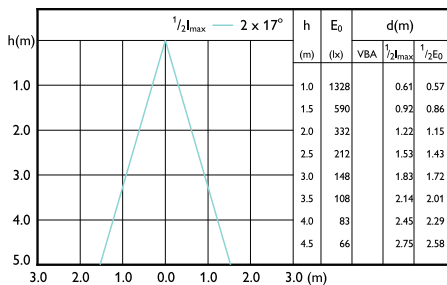
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 36D



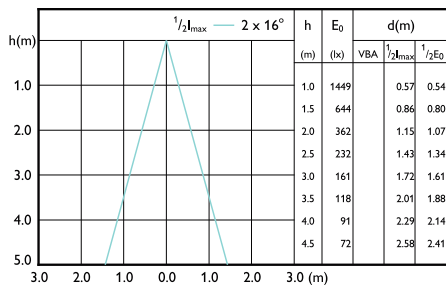
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 24D

MASTER LEDspot MR16 ExpertColor

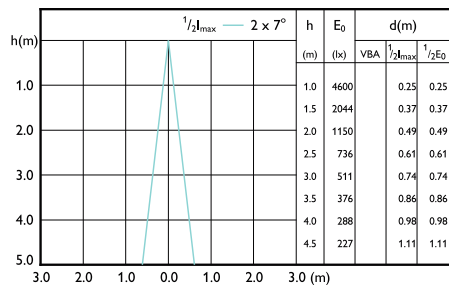
Beam Diagrams



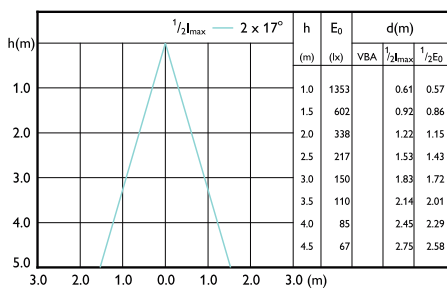
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 927 36D



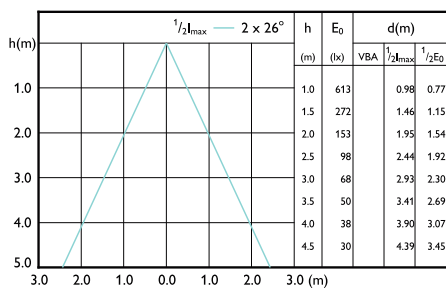
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 36D



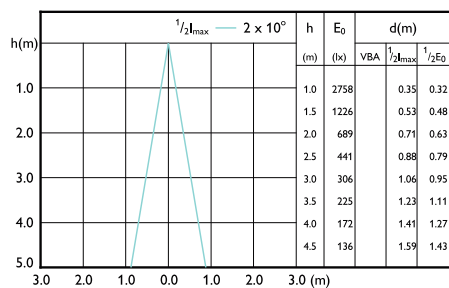
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 10D



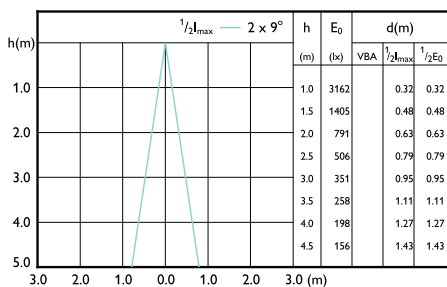
Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 36D



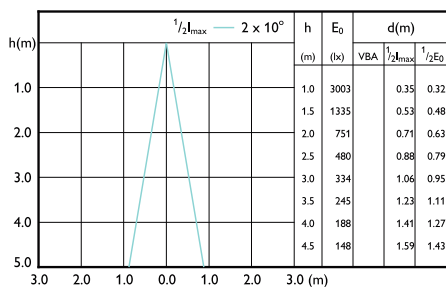
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 930 60D



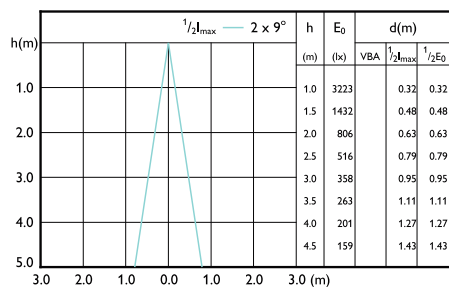
Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 927 24D



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

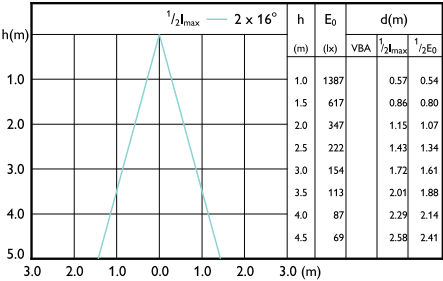


Beam diagram - MAS LED ExpertColor 6.7-35W
MR16 940 24D

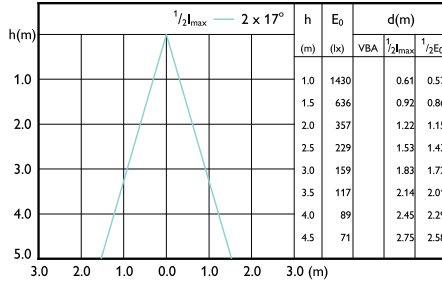


Beam diagram - MAS LED ExpertColor 7.5-43W
MR16 930 24D

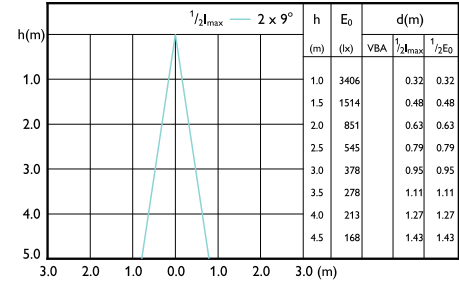
Beam Diagrams



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

