



Warmes, einladendes Ambiente mit herausragender Lichtqualität

MASTER LED-Spot ExpertColor MR16

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

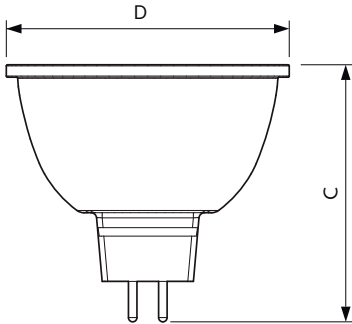
- Angepasstes Farbspektrum gibt Halogen-Lichtfarben wieder
- Design ohne Verkleidung mit wunderschöner V-förmiger Linse
- Branchenführende Farbumsetzung CRI97, R9>85
- Dunkles und sanftes Dimmen mit hoher Transformatorenkompatibilität
- Nachrüstung von MR16 Niedervolt-Halogenlampen mit GU5.3-Sockel

MASTER LED-Spot ExpertColor MR16

Anwendung

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

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 36D	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 24D	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 24D	50.5 mm	46 mm
MAS LED ExpertColor 6.7-35W MR16 940 36D	50.5 mm	46 mm

Allgemeine Informationen

Socket	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

Kolbenausführung	Klar
Kolbenform	MR16

Genehmigung und Anwendung

Umgebungstemperaturbereich	-20 bis +45 °C
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Lichttechnische Daten (1/2)

Order Code	Full Product Name	Ausstrahlungswinkel (Nom)	Ähnlichste Farbtemperatur	Farbwiedergabeindex (CRI)	Farbcode
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	36 Grad	2700 K	92	927
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	36 Grad	3000 K	92	930
8719514358751	MAS LED ExpertColor 7.5-43W MR16 940 36D	36 Grad	4000 K	92	940
8719514358539	MAS LED ExpertColor 6.7-35W MR16 927 24D	24 Grad	2700 K	97	927
8719514358553	MAS LED ExpertColor 6.7-35W MR16 930 24D	24 Grad	3000 K	97	930
8719514358577	MAS LED ExpertColor 6.7-35W MR16 940 24D	24 Grad	4000 K	97	940
8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	36 Grad	2700 K	97	927
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	36 Grad	3000 K	97	930
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	36 Grad	4000 K	97	940

Lichttechnische Daten (2/2)

MASTER LED-Spot ExpertColor MR16

Order Code	Full Product Name	Lichtstärke	
		Lichtstrom (Nom)	
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
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

Order Code	Full Product Name	Lichtstärke	
		Lichtstrom (Nom)	
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

Betrieb und Elektrik

Order Code	Full Product Name	Äquivalente	
		Systemleistung	Leistung
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
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

Order Code	Full Product Name	Äquivalente	
		Systemleistung	Leistung
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

Temperatur

Order Code	Full Product Name	Gehäusetemperatur (Nom)
8719514358713	MAS LED ExpertColor 7.5-43W MR16 927 36D	93 °C
8719514358737	MAS LED ExpertColor 7.5-43W MR16 930 36D	93 °C
8719514358751	MAS LED ExpertColor 7.5-43W MR16 940 36D	93 °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

Order Code	Full Product Name	Gehäusetemperatur (Nom)
8719514358577	MAS LED ExpertColor 6.7-35W MR16 940 24D	92 °C
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

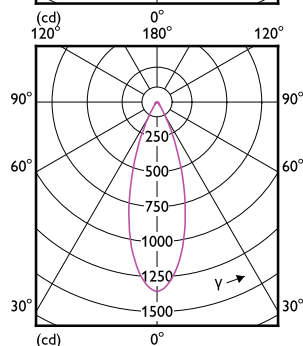
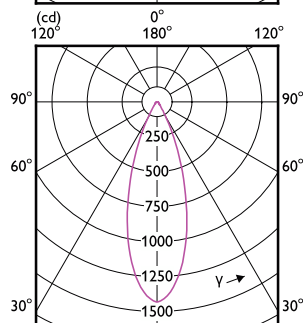
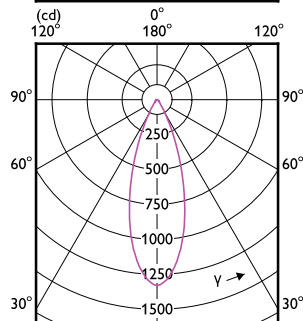
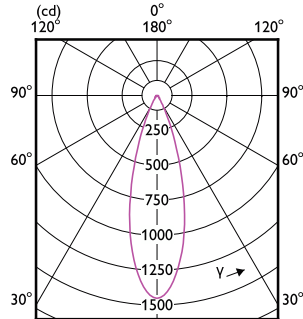
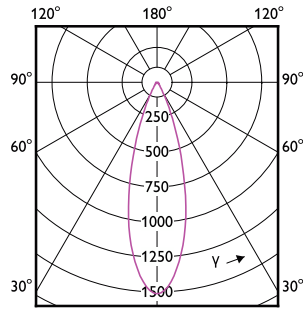
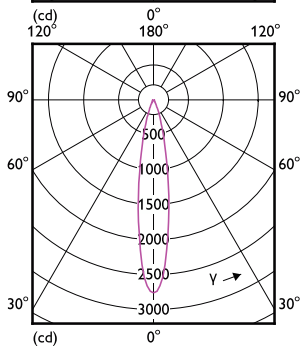
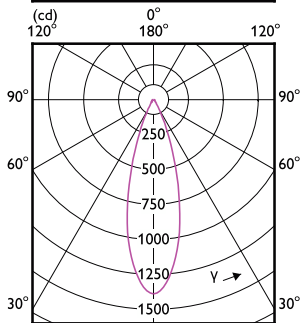
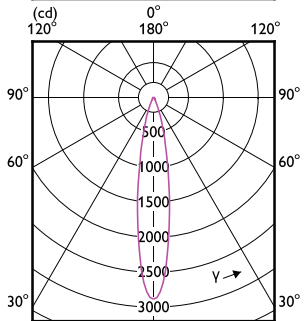
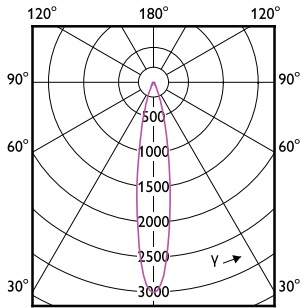
Genehmigung und Anwendung

Order Code	Full Product Name	Energieverbrauch kWh/
		1.000 Std.
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

Order Code	Full Product Name	Energieverbrauch kWh/
		1.000 Std.
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

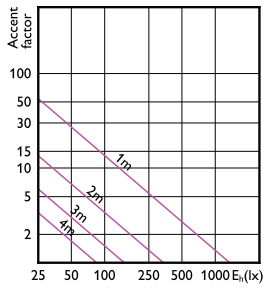
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Order Code	Full Product Name	Energieverbrauch kWh/ 1.000 Std.
8719514358591	MAS LED ExpertColor 6.7-35W MR16 927 36D	7 kWh
8719514358614	MAS LED ExpertColor 6.7-35W MR16 930 36D	7 kWh
8719514358638	MAS LED ExpertColor 6.7-35W MR16 940 36D	7 kWh

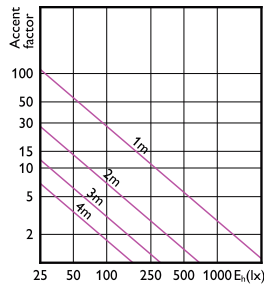


MASTER LED-Spot ExpertColor MR16

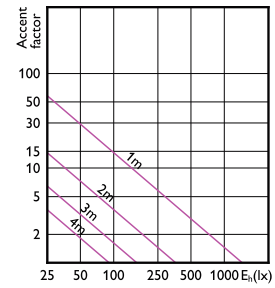
Accent Diagrams



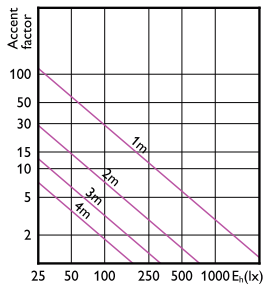
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 930 36D



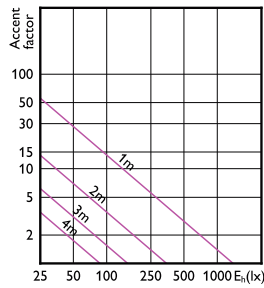
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 927 24D



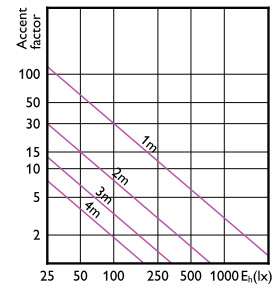
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 930 36D



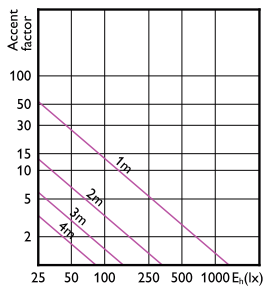
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 930 24D



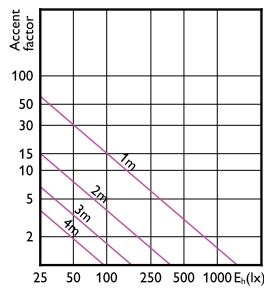
Accent Diagram - MAS LED ExpertColor
6.7-35W MR16 927 36D



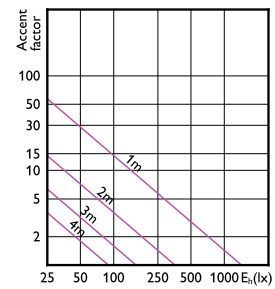
Accent Diagram - MAS LED
ExpertColor 6.7-35W MR16 940 24D



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



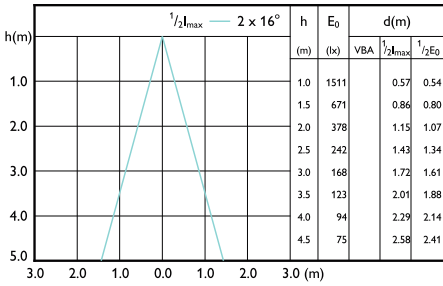
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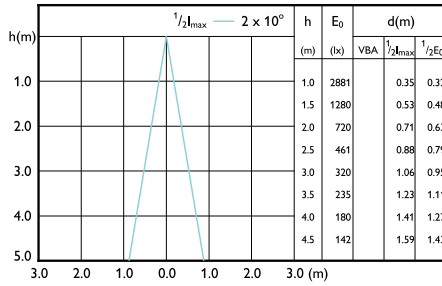
Accent Diagram - MAS LED ExpertColor
7.5-43W MR16 940 36D

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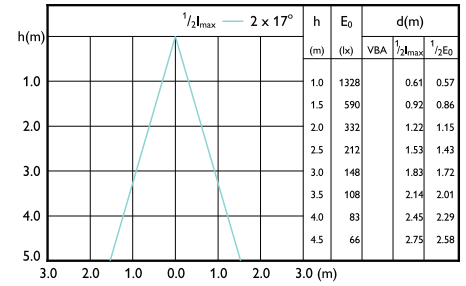
Beam Diagrams



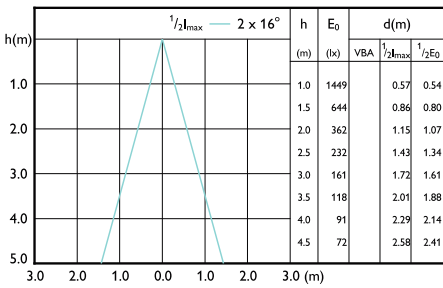
Beam diagram - MAS LED ExpertColor 6.7-35W MR16 940 36D



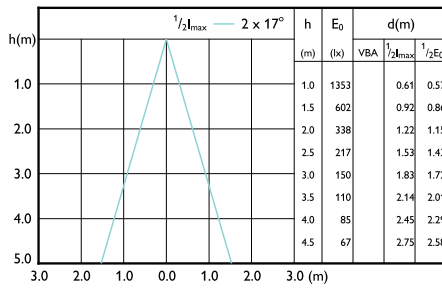
Beam diagram - MAS LED ExpertColor 6.7-35W MR16 930 24D



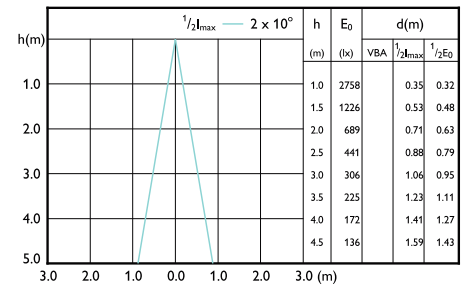
Beam diagram - MAS LED ExpertColor 7.5-43W MR16 927 36D



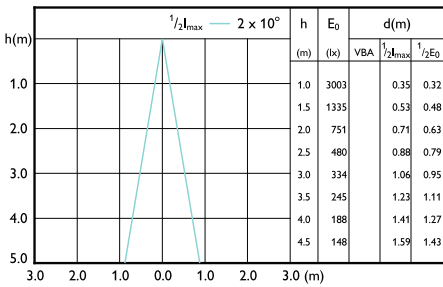
Beam diagram - MAS LED ExpertColor 6.7-35W MR16 930 36D



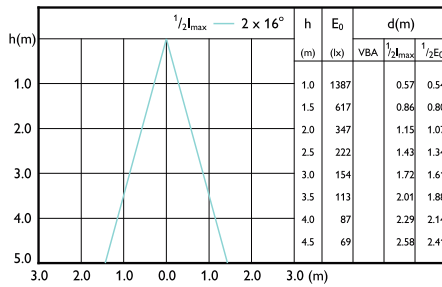
Beam diagram - MAS LED ExpertColor 7.5-43W MR16 930 36D



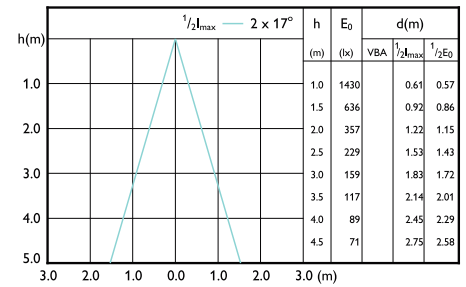
Beam diagram - MAS LED ExpertColor 6.7-35W MR16 927 24D



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



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



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

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