



Perfekt Lichtqualität mit Ra97, perfekte Lebensdauer und perfektes Dimmen kombiniert!

MASTER LEDspot GU10 ExpertColor

Der beste und schönste LEDspot für den Profi: Der MASTER LEDspot ExpertColor ist ideal für den 24/7 Betrieb dank seiner langen Nutzlebensdauer von 40.000 Stunden geeignet. Der MASTER LEDspot ExpertColor schafft zudem ein warmes und komfortables Ambiente im Gastgewerbe, Eigenheim und Restaurant. Es erreicht dieses Ambiente durch ein angepasstes Farbspektrum, welches dem von Halogen ähnlich ist, einen hohem Farbwiedergabeindex sowie leistungsstarker Dimmfunktion. Das Ergebnis? Ein wundervolles Beleuchtungserlebnis. Darüber hinaus ist das innovative Linsendesign ohne Einfassung durch ihr sauberes und klares Aussehen für nahezu jede Inneneinrichtung geeignet.

Vorteile

- Expert Color – die beste LED Farbwiedergabe aller Zeiten mit Ra 97
- Höchste Lebensdauer mit 40.000 Stunden – ideal geeignet für den 24/7 Dauerbetrieb
- Perfect Dim – die besten Dimmeigenschaften aller Zeiten - dimmbar bis auf weniger als 5% Lichtstrom

MASTER LEDspot GU10 ExpertColor

Merkmale

- Einzigartiges Farbspektrum – ahmt das Lichtspektrum einer Halogenlampe nach!
- Design mit wunderschöner V-förmiger Linse
- Klassische Optik im Glas-Retro-Design wie ein Halogenreflektor
- Tiefes und sanftes Dimmen
- 40.000 Stunden Nutzlebensdauer

Anwendung

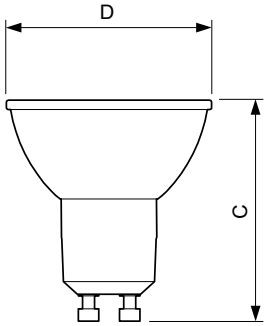
- Anwendungsbereiche: 24/ Betrieb, Hotels, Restaurants, Museen, Flure
- Gastgewerbe: Hotelzimmer, Flure, Lobbys, Empfangsbereiche, Restaurants, Bars, Cafés
- Zuhause: Küche, Wohnzimmer, Schlafzimmer, Flure
- Einzelhandel: Ausstellungen, Vitrinenschränke, Geschäfte, Umkleideräume

Versions



MASTER LEDspot GU10 ExpertColor

Abmessungsskizzen



| Product | D | C |
|--|-------|-------|
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D | 50 mm | 54 mm |
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D | 50 mm | 54 mm |
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D | 50 mm | 54 mm |
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D | 50 mm | 54 mm |
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D | 50 mm | 54 mm |
| MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D | 50 mm | 54 mm |
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| MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D | 50 mm | 54 mm |

MASTER LEDspot GU10 ExpertColor

Zulassungen und Anwendungseigenschaften

| | |
|---|--------------|
| Energieeffizienz-Label (EEL) | A+ |
| Dimmen | |
| Dimmbar | Ja |
| Elektrische Kenndaten | |
| Eingangsfrequenz | 50 bis 60 Hz |
| Spannung (nom.) | 220-240 V |
| Startzeit (nom.) | 0,5 s |
| Allgemeine Eigenschaften | |
| Sockel | GU10 |
| Nennlebensdauer (nom.) | 40000 h |
| Nennlebensdauer (Std.) | 40000 h |
| Schaltzyklus | 50000X |
| Lichttechnische Daten | |
| Farbwiedergabeindex (nom.) | 97 |
| Restlichtstrom am Ende der Nennlebensdauer (nom.) | 70 % |
| Mechanische Kenndaten | |
| Kolbenform | PAR16 |
| Temperaturkenndaten | |
| Gehäusetemperatur (max.) | 80 °C |

Zulassungen und Anwendungseigenschaften

| Order Code | Full Product Name | Energieverbrauch kWh/ 1.000 Std. |
|------------|---|-------------------------------------|
| 70749400 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D | 4 kWh |
| 70751700 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D | 4 kWh |
| 70753100 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D | 4 kWh |
| 70755500 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D | 4 kWh |
| 70757900 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D | 4 kWh |
| 70759300 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D | 4 kWh |
| 70761600 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D | 6 kWh |
| 70763000 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D | 6 kWh |
| 70765400 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D | 6 kWh |
| 70767800 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D | 6 kWh |
| 70769200 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D | 6 kWh |
| 70771500 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D | 6 kWh |

Elektrische Kenndaten

| Order Code | Full Product Name | Äquivalente Leistung | Nennleistung (nom.) | Order Code | Full Product Name | Äquivalente Leistung | Nennleistung (nom.) |
|------------|---|----------------------|---------------------|------------|---|----------------------|---------------------|
| 70749400 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D | 35 W | 3.9 W | 70761600 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D | 50 W | 5.5 W |
| 70751700 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D | 35 W | 3.9 W | 70763000 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D | 50 W | 5.5 W |
| 70753100 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D | 35 W | 3.9 W | 70765400 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D | 50 W | 5.5 W |
| 70755500 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D | 35 W | 3.9 W | 70767800 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D | 50 W | 5.5 W |
| 70757900 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D | 35 W | 3.9 W | 70769200 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D | 50 W | 5.5 W |
| 70759300 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D | 35 W | 3.9 W | 70771500 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D | 50 W | 5.5 W |

Lichttechnische Daten (1/2)

MASTER LEDspot GU10 ExpertColor

| Order Code | Full Product Name | Ausstrahlungswinkel (nom.) | Ähnlichste | | Lichtstrom (nom.) |
|------------|---|----------------------------|------------|-----------------------|-------------------|
| | | | Farbcode | Farbtemperatur (nom.) | |
| 70749400 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D | 25 ° | 927 | 2700 K | 265 lm |
| 70751700 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D | 25 ° | 930 | 3000 K | 280 lm |
| 70753100 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D | 25 ° | 940 | 4000 K | 300 lm |
| 70755500 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D | 36 ° | 927 | 2700 K | 265 lm |
| 70757900 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D | 36 ° | 930 | 3000 K | 280 lm |
| 70759300 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D | 36 ° | 940 | 4000 K | 300 lm |
| 70761600 | MASTER LED | 25 ° | 927 | 2700 K | 355 lm |

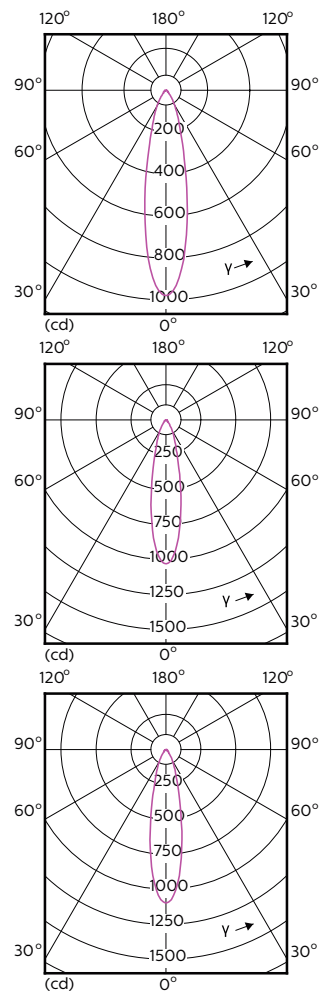
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|------------|---|----------------------------|------------|-----------------------|-------------------|
| | | | Farbcode | Farbtemperatur (nom.) | |
| | ExpertColor LED ExpertColor 5.5-50W GU10 927 25D | | | | |
| 70763000 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D | 25 ° | 930 | 3000 K | 375 lm |
| 70765400 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D | 25 ° | 940 | 4000 K | 400 lm |
| 70767800 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D | 36 ° | 927 | 2700 K | 355 lm |
| 70769200 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D | 36 ° | 930 | 3000 K | 375 lm |
| 70771500 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D | 36 ° | 940 | 4000 K | 400 lm |

MASTER LEDspot GU10 ExpertColor

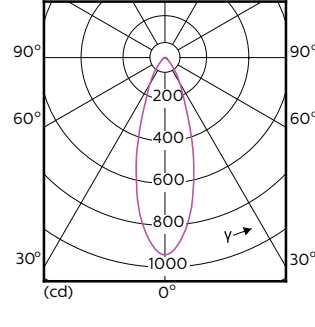
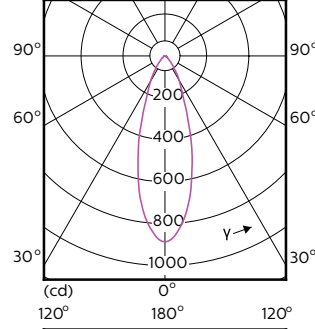
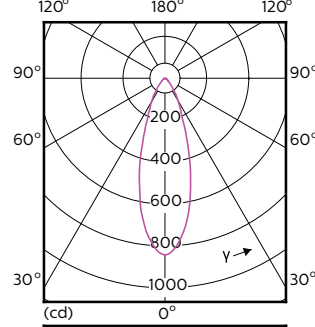
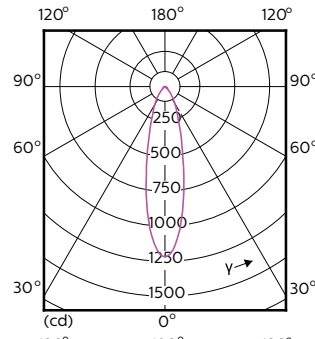
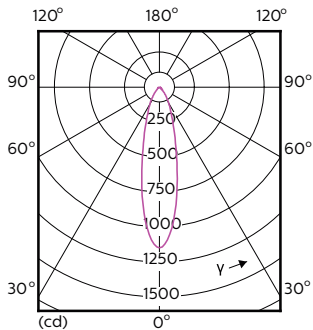
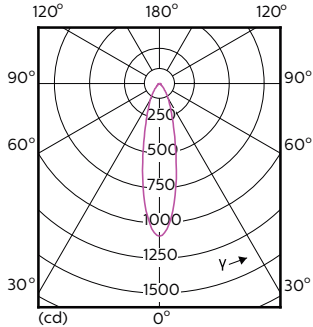
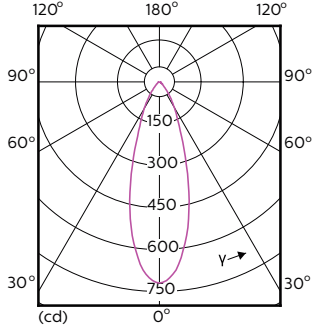
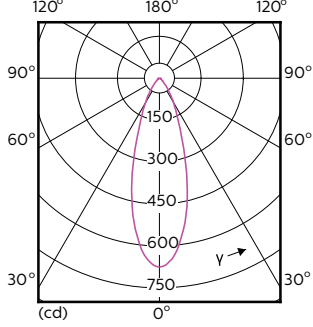
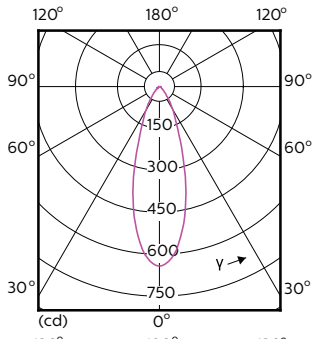
Lichttechnische Daten (2/2)

| Order Code | Full Product Name | Nennlichtstrom (nom.) | Lichtstärke (nom.) | Nenn-Abstrahlungswinkel |
|------------|---|-----------------------|--------------------|-------------------------|
| 70749400 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 25D | 265 lm | 700 cd | 25 ° |
| 70751700 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 25D | 280 lm | 750 cd | 25 ° |
| 70753100 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 25D | 300 lm | 800 cd | 25 ° |
| 70755500 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 927 36D | 265 lm | 540 cd | 36 ° |
| 70757900 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 930 36D | 280 lm | 560 cd | 36 ° |
| 70759300 | MASTER LED ExpertColor LED ExpertColor 3.9-35W GU10 940 36D | 300 lm | 600 cd | 36 ° |
| 70761600 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 25D | 355 lm | 1000 cd | 25 ° |
| 70763000 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 25D | 375 lm | 1000 cd | 25 ° |
| 70765400 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 25D | 400 lm | 1050 cd | 25 ° |
| 70767800 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 927 36D | 355 lm | 800 cd | 36 ° |

| Order Code | Full Product Name | Nennlichtstrom (nom.) | Lichtstärke (nom.) | Nenn-Abstrahlungswinkel |
|------------|---|-----------------------|--------------------|-------------------------|
| 70769200 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 930 36D | 375 lm | 800 cd | 36 ° |
| 70771500 | MASTER LED ExpertColor LED ExpertColor 5.5-50W GU10 940 36D | 400 lm | 800 cd | 36 ° |

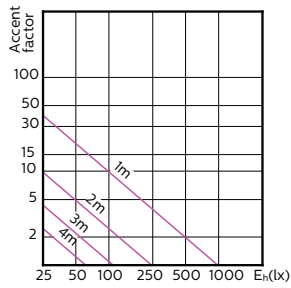


MASTER LEDspot GU10 ExpertColor

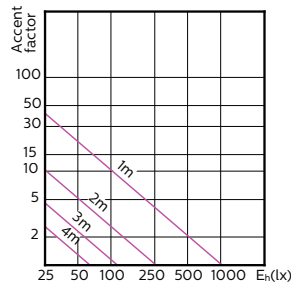


MASTER LEDspot GU10 ExpertColor

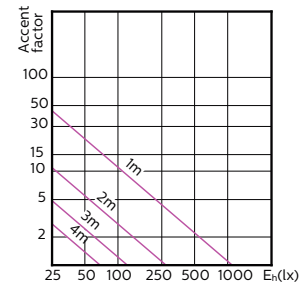
Accent Diagrams



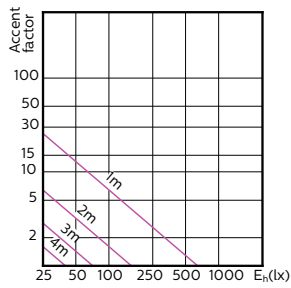
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927 25D**



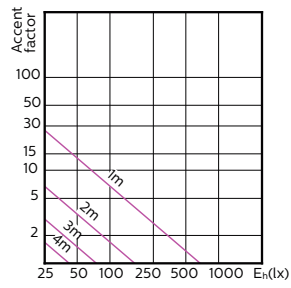
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930 25D**



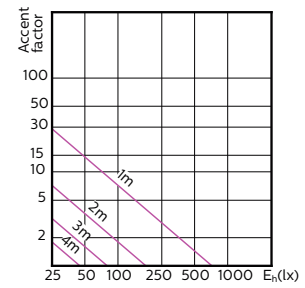
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940 25D**



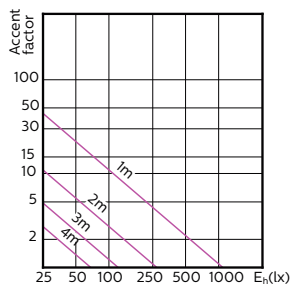
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927 36D**



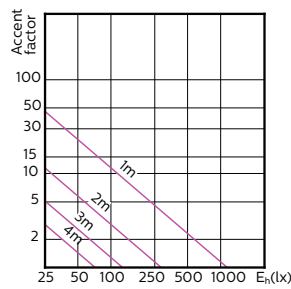
**MASTER LEDspot ExpertColor MV 35W GU10
930 36D**



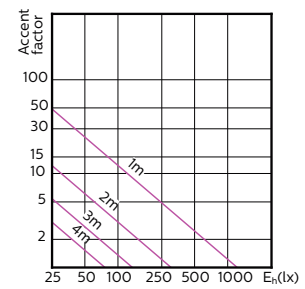
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940 36D**



**MASTER LEDspot ExpertColor MV 50W GU10
927 25D**



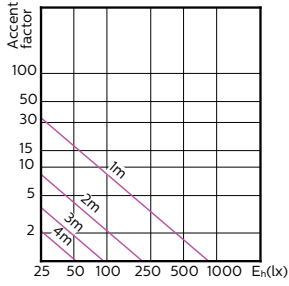
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930 25D**



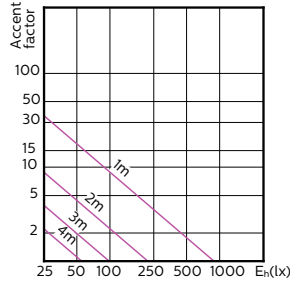
**MASTER LEDspot ExpertColor MV 50W GU10
940 25D**

MASTER LEDspot GU10 ExpertColor

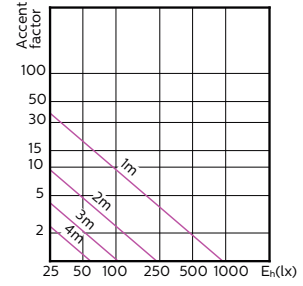
Accent Diagrams



MASTER LEDspot ExpertColor MV 50W GU10
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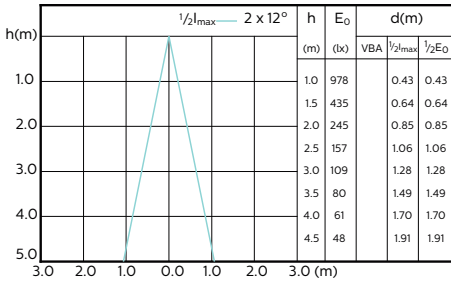


MASTER LEDspot ExpertColor MV 50W GU10
930 36D

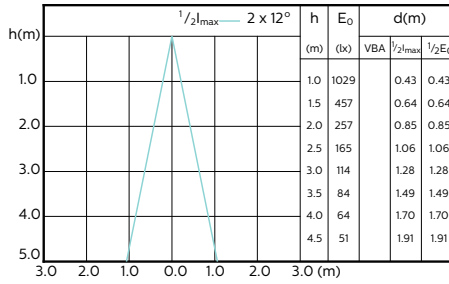


MASTER LEDspot ExpertColor MV 50W GU10
940 36D

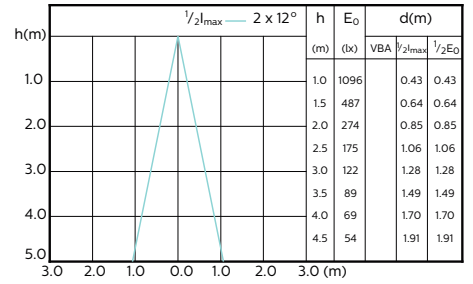
Beam Diagrams



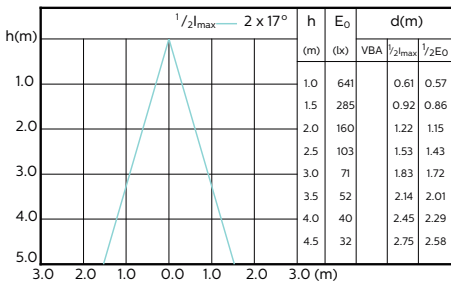
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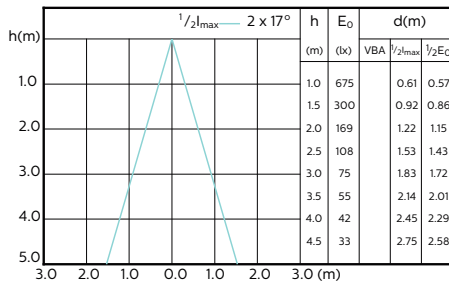
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930 25D



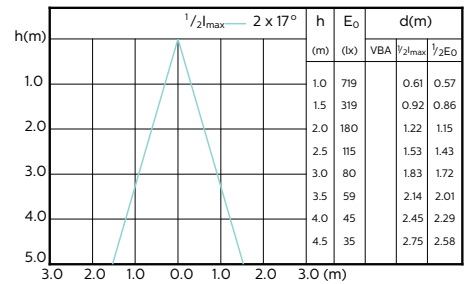
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940 25D



MASTER LEDspot ExpertColor MV 35W GU10
927 36D



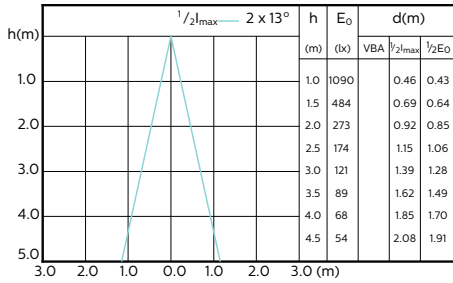
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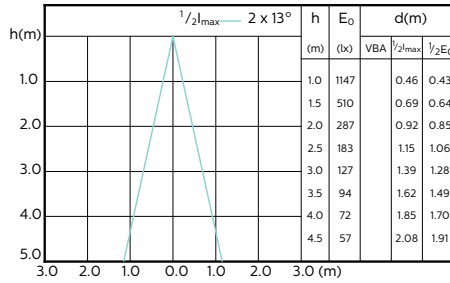
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940 36D

MASTER LEDspot GU10 ExpertColor

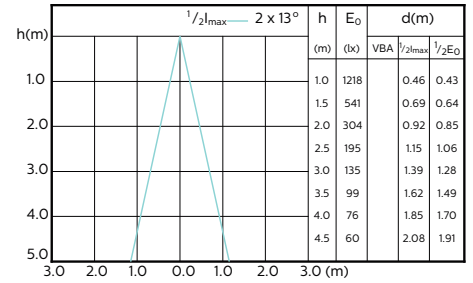
Beam Diagrams



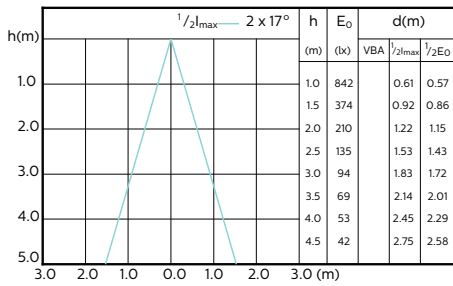
MASTER LEDspot ExpertColor MV 50W GU10
927 25D



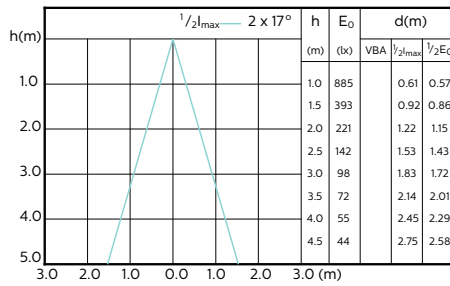
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930 25D



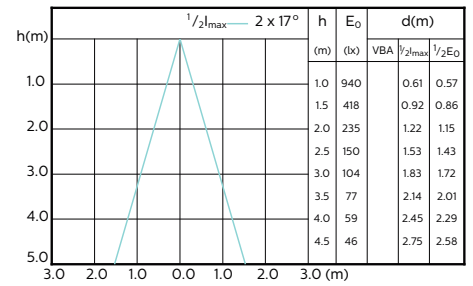
MASTER LEDspot ExpertColor MV 50W GU10
940 25D



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