



# Crea un'atmosfera calda e accogliente con un'illuminazione di qualità superiore

## MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor crea un'atmosfera calda e confortevole per hotel, ristoranti e bar con un'illuminazione di qualità superiore, caratterizzata da uno spettro di colore personalizzato, CRI elevato e una funzione di oscuramento avanzata di regolazione del flusso che consentono di produrre un'esperienza di illuminazione mozzafiato. Il design delle lenti trimless, che costituisce l'aspetto più innovativo di questa soluzione, si abbina perfettamente a qualsiasi tipo di arredamento grazie alle linee semplici e pulite. Inoltre, il cliente potrà avvalersi dell'intera famiglia ExpertColor, che include anche lampade LEDspot MV e LEDspot Par.

### Vantaggi

- Creazione di un'atmosfera calda e confortevole
- Complementi di arredo, mobili e tessuti appaiono al meglio
- Soluzione retrofit estremamente semplice per migliorare l'efficienza energetica e la sostenibilità

### Caratteristiche

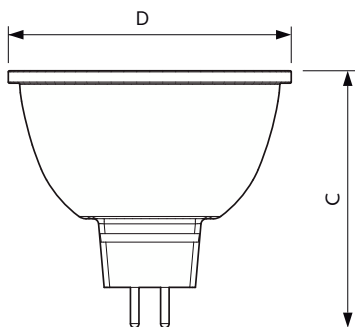
- Spettro di colore personalizzato che replica l'effetto alogeno
- Design trimless con belle lenti con scanalature a V
- Miglior resa cromatica CRI97, R9>85
- Oscuramento uniforme e profondo con ampia compatibilità dei trasformatori
- Aggiornamento diretto (retrofit) con lampade alogene a bassa tensione MR16 con attacco GU5.3

# MASTER LEDspot ExpertColor LV

## Applicazione

- Hotel, ristoranti e bar: camere d'albergo, corridoi, hall, reception, ristoranti, bar, caffè
- Casa: soggiorno, camera da letto, corridoio
- Negozi: esposizioni, espositori, punti vendita, camerini

## Disegno tecnico



| 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 927 60D | 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 |

### Informazioni generali

|                              |            |
|------------------------------|------------|
| Attacco                      | GU5.3      |
| Ciclo di commutazione on/off | 50.000     |
| Durata nominale              | 40.000 ore |

### Dati tecnici di illuminazione

|                                        |      |
|----------------------------------------|------|
| LLMF a fine durata vita nominale (Nom) | 70 % |
|----------------------------------------|------|

### Funzionamento e parte elettrica

|                       |       |
|-----------------------|-------|
| Frequenza di ingresso | - Hz  |
| Frequenza di linea    | - Hz  |
| Tempo di avvio (Nom)  | 0,5 s |

### Controlli e dimmerazione

|             |                           |
|-------------|---------------------------|
| Dimmerabile | Solo con dimmer specifici |
|-------------|---------------------------|

### Meccanica e corpo

|                 |      |
|-----------------|------|
| Forma lampadina | MR16 |
|-----------------|------|

## Dati tecnici di illuminazione (1/2)

| Order Code | Full Product Name                           | Angolo del fascio (Nom) | Temperatura del colore correlata | Indice di resa cromatica | Codice colore |
|------------|---------------------------------------------|-------------------------|----------------------------------|--------------------------|---------------|
|            |                                             |                         |                                  | (CRI)                    |               |
| 35847800   | MASTER LED ExpertColor 6.7-35W MR16 927 10D | 10 °                    | 2700 K                           | 97                       | 927           |
| 35849200   | MASTER LED ExpertColor 6.7-35W MR16 930 10D | 10 °                    | 3000 K                           | 97                       | 930           |
| 35851500   | MASTER LED ExpertColor 6.7-35W MR16 940 10D | 10 °                    | 4000 K                           | 97                       | 940           |
| 35865200   | MASTER LED ExpertColor 7.5-43W MR16 927 24D | 24 °                    | 2700 K                           | 92                       | 927           |
| 35867600   | MASTER LED ExpertColor 7.5-43W MR16 930 24D | 24 °                    | 3000 K                           | 92                       | 930           |
| 35869000   | MASTER LED ExpertColor 7.5-43W MR16 940 24D | 24 °                    | 4000 K                           | 92                       | 940           |
| 35871300   | MASTER LED ExpertColor 7.5-43W MR16 927 36D | 36 °                    | 2700 K                           | 92                       | 927           |
| 35873700   | MASTER LED ExpertColor 7.5-43W MR16 930 36D | 36 °                    | 3000 K                           | 92                       | 930           |

| Order Code | Full Product Name                              | Angolo del fascio (Nom) | Temperatura del colore correlata | Indice di resa cromatica (CRI) | Codice colore |
|------------|------------------------------------------------|-------------------------|----------------------------------|--------------------------------|---------------|
| 35875100   | MASTER LED ExpertColor 7.5-43W<br>MR16 940 36D | 36 °                    | 4000 K                           | 92                             | 940           |
| 35877500   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 60D | 60 °                    | 2700 K                           | 97                             | 927           |
| 35843000   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 60D | 60 °                    | 3000 K                           | 97                             | 930           |
| 35845400   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 60D | 60 °                    | 4000 K                           | 97                             | 940           |
| 35853900   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 24D | 24 °                    | 2700 K                           | 97                             | 927           |
| 35855300   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 24D | 24 °                    | 3000 K                           | 97                             | 930           |
| 35857700   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 24D | 24 °                    | 4000 K                           | 97                             | 940           |
| 35859100   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 36D | 36 °                    | 2700 K                           | 97                             | 927           |
| 35861400   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 36D | 36 °                    | 3000 K                           | 97                             | 930           |
| 35863800   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 36D | 36 °                    | 4000 K                           | 97                             | 940           |

## Dati tecnici di illuminazione (2/2)

| Order Code | Full Product Name                              | Flusso luminoso | Intensità luminosa (Nom) |
|------------|------------------------------------------------|-----------------|--------------------------|
| 35847800   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 10D | 410 lm          | 4.600 cd                 |
| 35849200   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 10D | 430 lm          | 4.800 cd                 |
| 35851500   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 10D | 440 lm          | 4.800 cd                 |
| 35865200   | MASTER LED ExpertColor 7.5-43W<br>MR16 927 24D | 485 lm          | 2.400 cd                 |
| 35867600   | MASTER LED ExpertColor 7.5-43W MR16 930 24D    | 500 lm          | 2.600 cd                 |
| 35869000   | MASTER LED ExpertColor 7.5-43W MR16 940 24D    | 520 lm          | 2.800 cd                 |
| 35871300   | MASTER LED ExpertColor 7.5-43W MR16 927 36D    | 485 lm          | 1.400 cd                 |
| 35873700   | MASTER LED ExpertColor 7.5-43W MR16 930 36D    | 500 lm          | 1.550 cd                 |
| 35875100   | MASTER LED ExpertColor 7.5-43W MR16 940 36D    | 520 lm          | 1.650 cd                 |

| Order Code | Full Product Name                              | Flusso luminoso | Intensità luminosa (Nom) |
|------------|------------------------------------------------|-----------------|--------------------------|
| 35877500   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 60D | 400 lm          | 410 cd                   |
| 35843000   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 60D | 440 lm          | 440 cd                   |
| 35845400   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 60D | 440 lm          | 440 cd                   |
| 35853900   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 24D | 420 lm          | 2.100 cd                 |
| 35855300   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 24D | 440 lm          | 2.200 cd                 |
| 35857700   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 24D | 460 lm          | 2.200 cd                 |
| 35859100   | MASTER LED ExpertColor 6.7-35W<br>MR16 927 36D | 420 lm          | 1.300 cd                 |
| 35861400   | MASTER LED ExpertColor 6.7-35W<br>MR16 930 36D | 440 lm          | 1.400 cd                 |
| 35863800   | MASTER LED ExpertColor 6.7-35W<br>MR16 940 36D | 460 lm          | 1.400 cd                 |

## Funzionamento e parte elettrica

MASTER LEDspot ExpertColor LV

| Order Code | Full Product Name                           | Consumo energetico | Potenza equivalente |
|------------|---------------------------------------------|--------------------|---------------------|
| 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                           | Consumo energetico | Potenza equivalente |
|------------|---------------------------------------------|--------------------|---------------------|
| 35877500   | MASTER LED ExpertColor 6.7-35W MR16 927 60D | 6,7 W              | 35 W                |
| 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                |

Temperatura

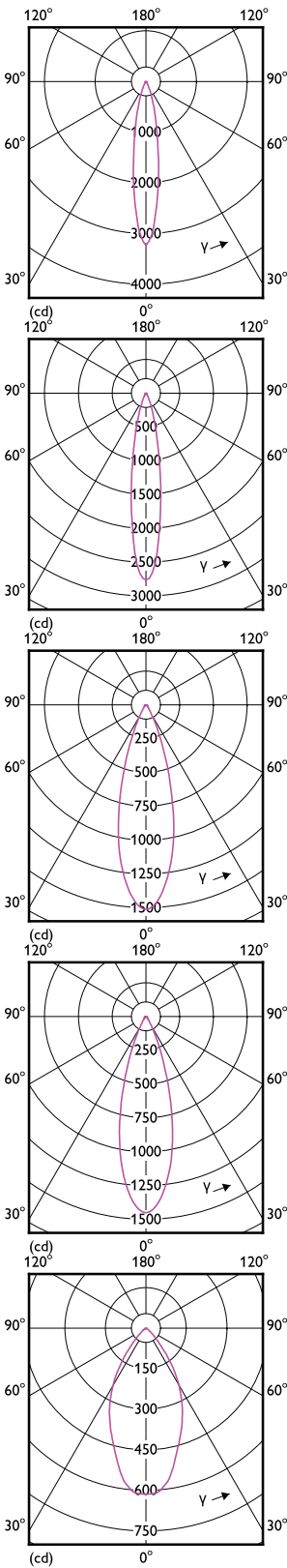
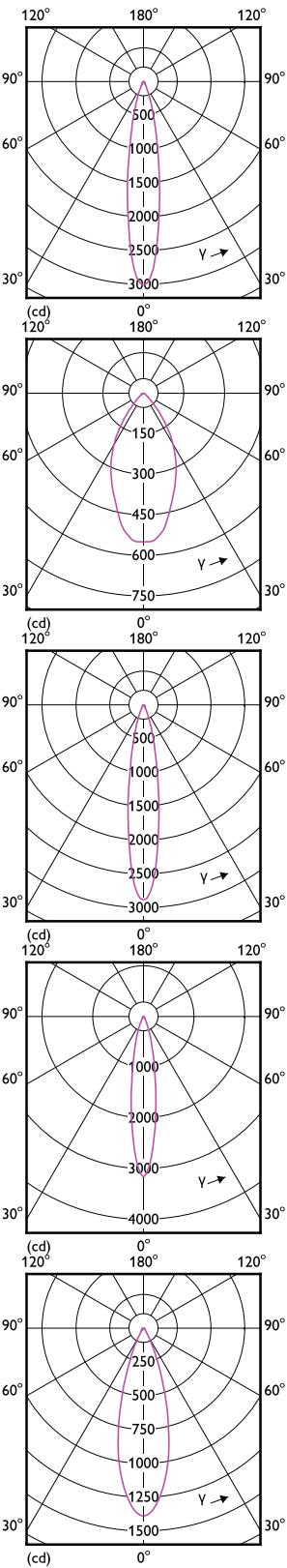
| Order Code | Full Product Name                           | Temp. massima involucro (Nom) |
|------------|---------------------------------------------|-------------------------------|
| 35847800   | MASTER LED ExpertColor 6.7-35W MR16 927 10D | 92 °C                         |
| 35849200   | MASTER 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                         |

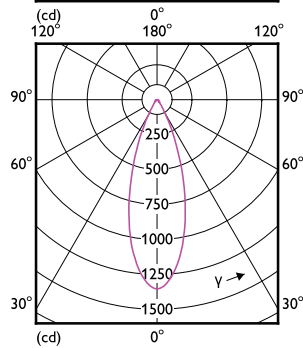
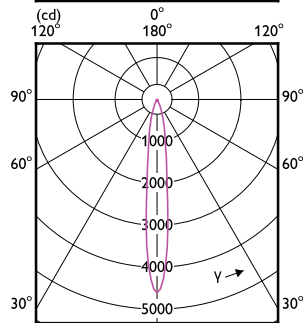
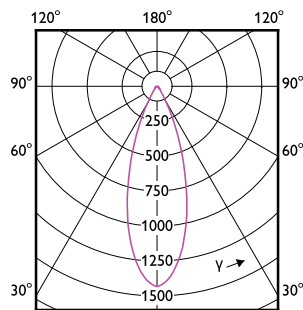
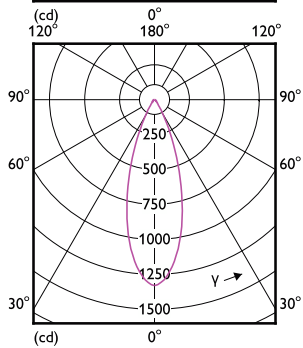
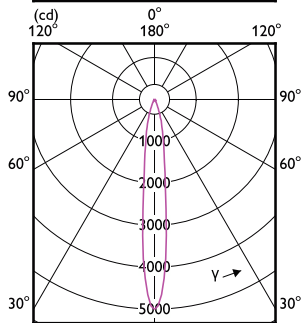
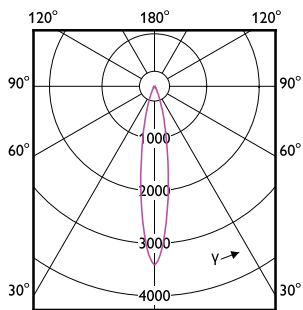
| Order Code | Full Product Name                           | Temp. massima involucro (Nom) |
|------------|---------------------------------------------|-------------------------------|
| 35877500   | MASTER LED ExpertColor 6.7-35W MR16 927 60D | 92 °C                         |
| 35843000   | MASTER LED ExpertColor 6.7-35W MR16 930 60D | 92 °C                         |
| 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                         |

Approvazione e applicazione

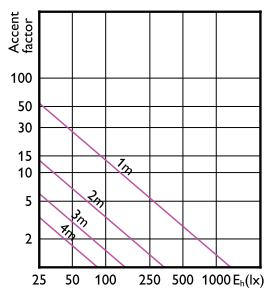
| Order Code | Full Product Name                           | Consumo energetico kWh/1000 h |
|------------|---------------------------------------------|-------------------------------|
| 35847800   | MASTER LED ExpertColor 6.7-35W MR16 927 10D | 7 kWh                         |
| 35849200   | MASTER 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                         |
| 35877500   | MASTER LED ExpertColor 6.7-35W MR16 927 60D | 7 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                         |

| Order Code | Full Product Name                           | Consumo energetico kWh/1000 h |
|------------|---------------------------------------------|-------------------------------|
| 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                         |

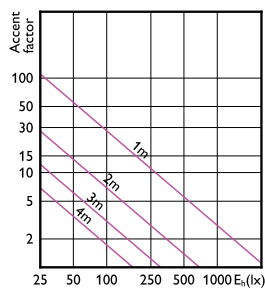




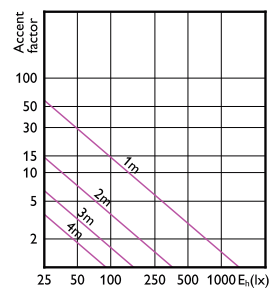
## Accent Diagrams



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

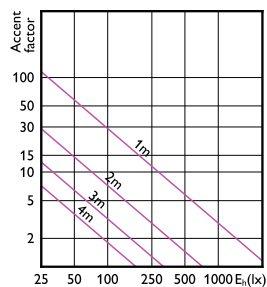


Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 24D

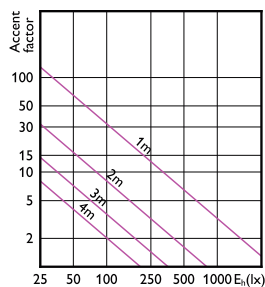


Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 930 36D

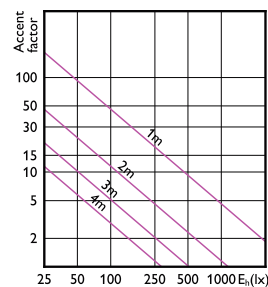
## Accent Diagrams



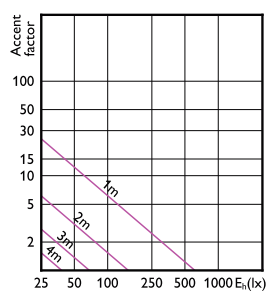
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 930 24D



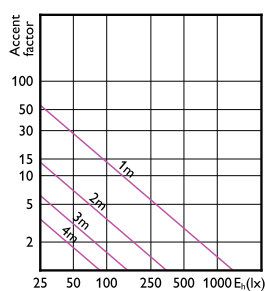
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 24D



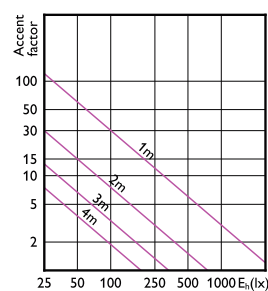
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 10D



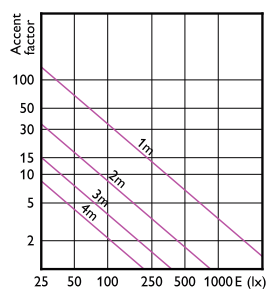
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 930 60D



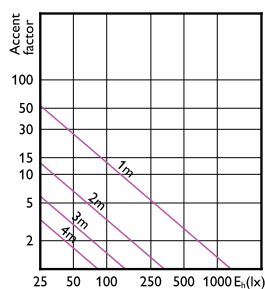
Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 927 36D



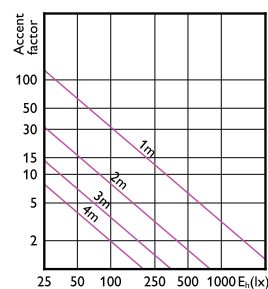
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 24D



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

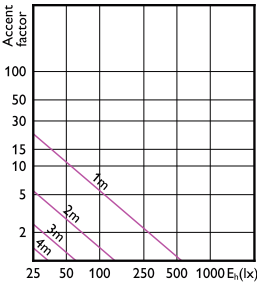


Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 927 36D

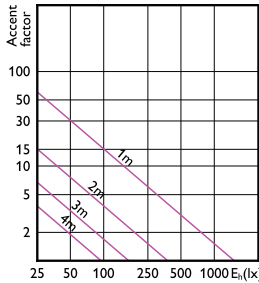


Accent Diagram - MAS LED  
ExpertColor 7.5-43W MR16 927 24D

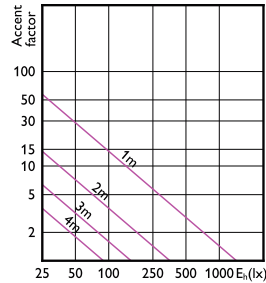
Accent Diagrams



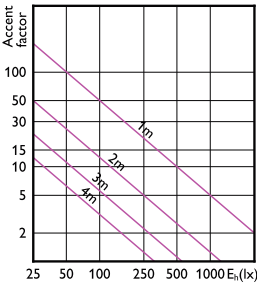
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 60D



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

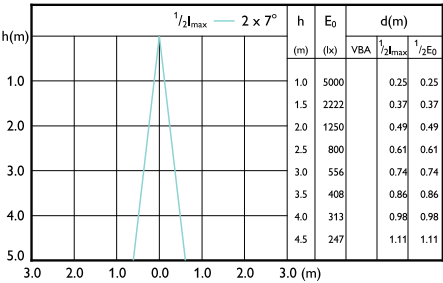


Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 940 36D

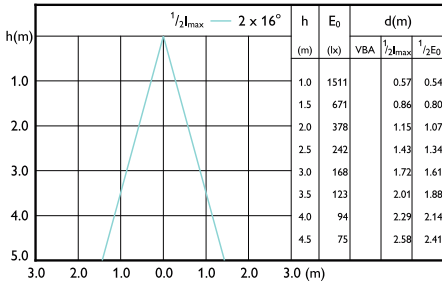


Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 10D

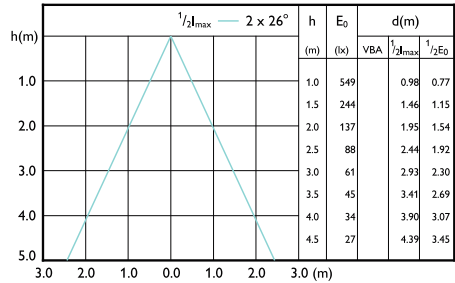
Beam Diagrams



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

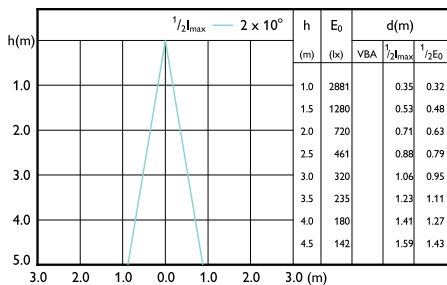


Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 36D

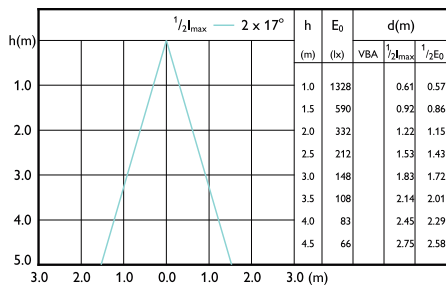


Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 60D

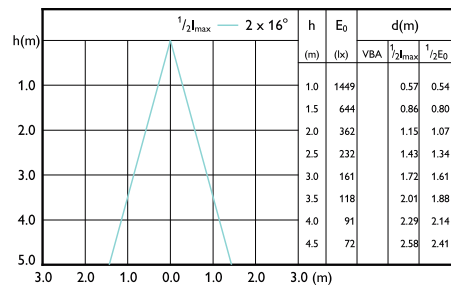
## Beam Diagrams



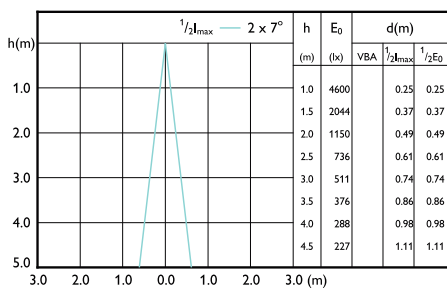
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 24D



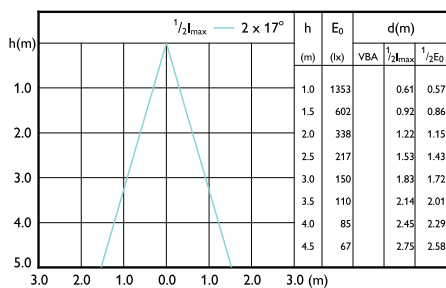
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 36D



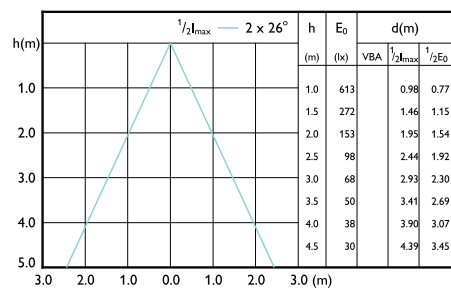
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 36D



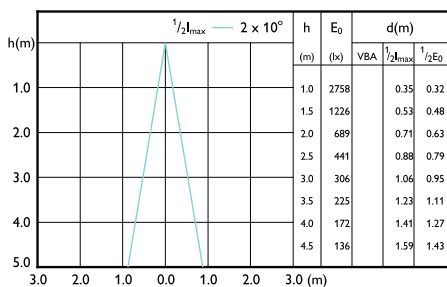
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 10D



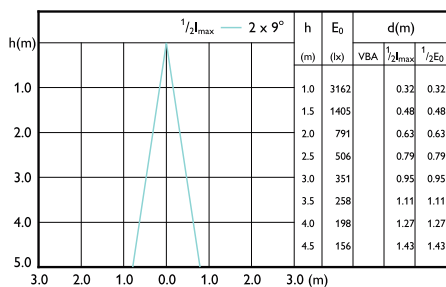
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 36D



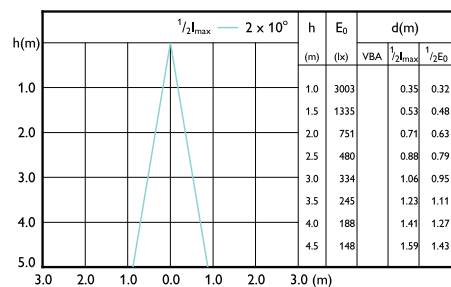
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 60D



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

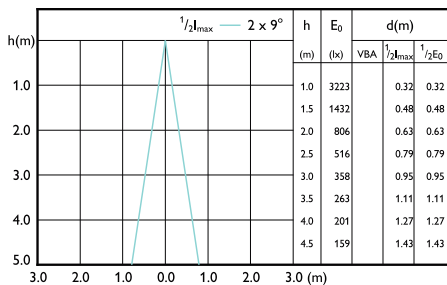


Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 24D

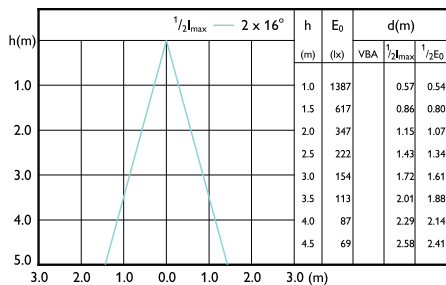


Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 24D

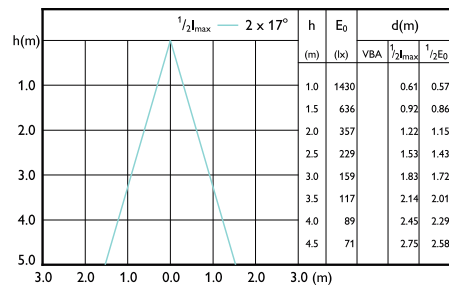
## Beam Diagrams



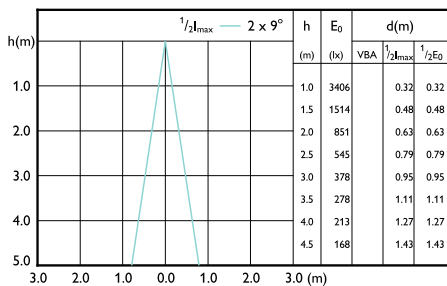
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 24D



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

