



# Skaber et varmt, gæstfrit miljø med belysning i høj kvalitet

## MASTER LED-spot ExpertColor LV

MASTER LED-spot LV ExpertColor skaber en varm og behagelig atmosfære til hoteller og restauranter og private hjem. Atmosfæren skabes med kvalitetsbelysning, som har et tilpasset spektrum, høj CRI og dyb dæmpning. Resultatet? En smuk belysningsoplevelse. Den innovative linse uden trim er desuden velegnet til stort set enhver indendørs indretning med sit rene og pæne udseende. Desuden kan du anvende hele ExpertColor-familien, der også omfatter LED-spot MV- og LED-spot Par-lyskilder.

### Fordele

- Skaber en varm og behagelig atmosfære
- Indendørs indretning, møbler og tekstiler ser fantastisk ud
- Problemfri eftermonteringsløsning for større energieffektivitet og bæredygtighed

### Funktioner

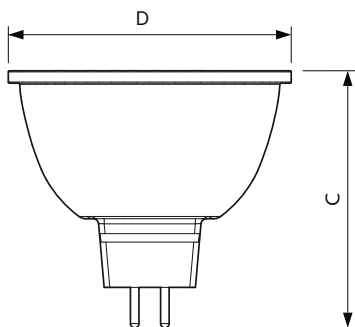
- Tilpasset farvespektrum gengiver halogenlysfarve
- Design uden trim med linse med smukke V-formede riller
- Branchens førende farvegengivelse CRI97, R9>85
- Dyb og jævn dæmpning med bredere transformerkompatibilitet
- Eftermonteres på eksisterende MR16-halogenlamper med GU5.3-fatning

# MASTER LED-spot ExpertColor LV

## Anvendelsesområder

- Hotel og restauration: hotelværelser, korridorer, lobby, receptionsområde, restauranter, barer, caféer
- Hjemmet: stue, soveværelser, gange
- Detailhandel: udstillingslokaler, udstillingsmontre, butikker, prøverum

## Målskitse



| 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 |

### Generelle oplysninger

|                  |          |
|------------------|----------|
| Fod              | GU5.3    |
| Skiftecyklus     | 50.000   |
| Normeret levetid | 40.000 t |

### Lys teknisk

|                                              |      |
|----------------------------------------------|------|
| LLMF ved den nominelle levetids udløb (nom.) | 70 % |
|----------------------------------------------|------|

### Drift og el

|                    |       |
|--------------------|-------|
| Indgangsfrekvens   | - Hz  |
| Linjefrekvens      | - Hz  |
| Opstartstid (nom.) | 0,5 s |

### Lysstyringssystemer og dæmpning

|         |                               |
|---------|-------------------------------|
| Dæmpbar | Kun med specifikke lysdæmpere |
|---------|-------------------------------|

### Mekanik og armaturhus

|              |      |
|--------------|------|
| Lyskildeform | MR16 |
|--------------|------|

## Lys teknisk (1/2)

| Order Code   | Full Product Name                        | Spredningsvinkel (nom.) | Korreleret             |                              |           |
|--------------|------------------------------------------|-------------------------|------------------------|------------------------------|-----------|
|              |                                          |                         | farvetemperatur (nom.) | Farvegengivelsesindeks (CRI) | Farvekode |
| 929003078802 | MAS LED ExpertColor 6.7-35W MR16 927 10D | 10 °                    | 2700 K                 | 97                           | 927       |
| 929003078902 | MAS LED ExpertColor 6.7-35W MR16 930 10D | 10 °                    | 3000 K                 | 97                           | 930       |
| 929003079002 | MAS LED ExpertColor 6.7-35W MR16 940 10D | 10 °                    | 4000 K                 | 97                           | 940       |
| 929003079702 | MAS LED ExpertColor 7.5-43W MR16 927 24D | 24 °                    | 2700 K                 | 92                           | 927       |
| 929003079802 | MAS LED ExpertColor 7.5-43W MR16 930 24D | 24 °                    | 3000 K                 | 92                           | 930       |
| 929003079902 | MAS LED ExpertColor 7.5-43W MR16 940 24D | 24 °                    | 4000 K                 | 92                           | 940       |

## MASTER LED-spot ExpertColor LV

| Order Code   | Full Product Name                              | Spredningsvinkel<br>(nom.) | Korreleret                |                                 | Farvekode |
|--------------|------------------------------------------------|----------------------------|---------------------------|---------------------------------|-----------|
|              |                                                |                            | farvetemperatur<br>(nom.) | Farvegengivelsesindeks<br>(CRI) |           |
| 929003080002 | MAS LED<br>ExpertColor 7.5-43W<br>MR16 927 36D | 36 °                       | 2700 K                    | 92                              | 927       |
| 929003080102 | MAS LED<br>ExpertColor 7.5-43W<br>MR16 930 36D | 36 °                       | 3000 K                    | 92                              | 930       |
| 929003080202 | MAS LED<br>ExpertColor 7.5-43W<br>MR16 940 36D | 36 °                       | 4000 K                    | 92                              | 940       |
| 929003078502 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 927 60D | 60 °                       | 2700 K                    | 97                              | 927       |
| 929003078602 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 930 60D | 60 °                       | 3000 K                    | 97                              | 930       |
| 929003078702 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 940 60D | 60 °                       | 4000 K                    | 97                              | 940       |
| 929003079102 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 927 24D | 24 °                       | 2700 K                    | 97                              | 927       |
| 929003079202 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 930 24D | 24 °                       | 3000 K                    | 97                              | 930       |
| 929003079302 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 940 24D | 24 °                       | 4000 K                    | 97                              | 940       |
| 929003079402 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 927 36D | 36 °                       | 2700 K                    | 97                              | 927       |
| 929003079502 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 930 36D | 36 °                       | 3000 K                    | 97                              | 930       |
| 929003079602 | MAS LED<br>ExpertColor 6.7-35W<br>MR16 940 36D | 36 °                       | 4000 K                    | 97                              | 940       |

### Lysteknisk (2/2)

| Order Code   | Full Product Name                        | Lysstyrke          |                     |
|--------------|------------------------------------------|--------------------|---------------------|
|              |                                          | Lysstrøm<br>(nom.) | Lysstyrke<br>(nom.) |
| 929003078802 | MAS LED ExpertColor 6.7-35W MR16 927 10D | 410 lm             | 4.600 cd            |
| 929003078902 | MAS LED ExpertColor 6.7-35W MR16 930 10D | 430 lm             | 4.800 cd            |
| 929003079002 | MAS LED ExpertColor 6.7-35W MR16 940 10D | 440 lm             | 4.800 cd            |
| 929003079702 | MAS LED ExpertColor 7.5-43W MR16 927 24D | 485 lm             | 2.400 cd            |
| 929003079802 | MAS LED ExpertColor 7.5-43W MR16 930 24D | 500 lm             | 2.600 cd            |
| 929003079902 | MAS LED ExpertColor 7.5-43W MR16 940 24D | 520 lm             | 2.800 cd            |
| 929003080002 | MAS LED ExpertColor 7.5-43W MR16 927 36D | 485 lm             | 1.400 cd            |
| 929003080102 | MAS LED ExpertColor 7.5-43W MR16 930 36D | 500 lm             | 1.550 cd            |

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| Order Code   | Full Product Name                        | Lysstyrke |          |
|--------------|------------------------------------------|-----------|----------|
|              |                                          | Lysstrøm  | (nom.)   |
| 929003080202 | MAS LED ExpertColor 7.5-43W MR16 940 36D | 520 lm    | 1.650 cd |
| 929003078502 | MAS LED ExpertColor 6.7-35W MR16 927 60D | 400 lm    | 410 cd   |
| 929003078602 | MAS LED ExpertColor 6.7-35W MR16 930 60D | 440 lm    | 440 cd   |
| 929003078702 | MAS LED ExpertColor 6.7-35W MR16 940 60D | 440 lm    | 440 cd   |
| 929003079102 | MAS LED ExpertColor 6.7-35W MR16 927 24D | 420 lm    | 2.100 cd |

Drift og el

| Order Code   | Full Product Name                        | Strømforbrug | Wattforbrugsækvivalent |
|--------------|------------------------------------------|--------------|------------------------|
| 929003078802 | MAS LED ExpertColor 6.7-35W MR16 927 10D | 6,7 W        | 35 W                   |
| 929003078902 | MAS LED ExpertColor 6.7-35W MR16 930 10D | 6,7 W        | 35 W                   |
| 929003079002 | MAS LED ExpertColor 6.7-35W MR16 940 10D | 6,7 W        | 35 W                   |
| 929003079702 | MAS LED ExpertColor 7.5-43W MR16 927 24D | 7,5 W        | 43 W                   |
| 929003079802 | MAS LED ExpertColor 7.5-43W MR16 930 24D | 7,5 W        | 43 W                   |
| 929003079902 | MAS LED ExpertColor 7.5-43W MR16 940 24D | 7,5 W        | 43 W                   |
| 929003080002 | MAS LED ExpertColor 7.5-43W MR16 927 36D | 7,5 W        | 43 W                   |
| 929003080102 | MAS LED ExpertColor 7.5-43W MR16 930 36D | 7,5 W        | 43 W                   |
| 929003080202 | MAS LED ExpertColor 7.5-43W MR16 940 36D | 7,5 W        | 43 W                   |
| 929003078502 | MAS LED ExpertColor 6.7-35W MR16 927 60D | 6,7 W        | 35 W                   |

Temperatur

| Order Code   | Full Product Name                        | T-kappe, maks. (nom.) |
|--------------|------------------------------------------|-----------------------|
| 929003078802 | MAS LED ExpertColor 6.7-35W MR16 927 10D | 92 °C                 |
| 929003078902 | MAS LED ExpertColor 6.7-35W MR16 930 10D | 92 °C                 |
| 929003079002 | MAS LED ExpertColor 6.7-35W MR16 940 10D | 92 °C                 |
| 929003079702 | MAS LED ExpertColor 7.5-43W MR16 927 24D | 93 °C                 |
| 929003079802 | MAS LED ExpertColor 7.5-43W MR16 930 24D | 93 °C                 |
| 929003079902 | MAS LED ExpertColor 7.5-43W MR16 940 24D | 93 °C                 |
| 929003080002 | MAS LED ExpertColor 7.5-43W MR16 927 36D | 93 °C                 |

| Order Code   | Full Product Name                        | Lysstyrke |          |
|--------------|------------------------------------------|-----------|----------|
|              |                                          | Lysstrøm  | (nom.)   |
| 929003079202 | MAS LED ExpertColor 6.7-35W MR16 930 24D | 440 lm    | 2.200 cd |
| 929003079302 | MAS LED ExpertColor 6.7-35W MR16 940 24D | 460 lm    | 2.200 cd |
| 929003079402 | MAS LED ExpertColor 6.7-35W MR16 927 36D | 420 lm    | 1.300 cd |
| 929003079502 | MAS LED ExpertColor 6.7-35W MR16 930 36D | 440 lm    | 1.400 cd |
| 929003079602 | MAS LED ExpertColor 6.7-35W MR16 940 36D | 460 lm    | 1.400 cd |

| Order Code   | Full Product Name                        | Strømforbrug | Wattforbrugsækvivalent |
|--------------|------------------------------------------|--------------|------------------------|
| 929003078602 | MAS LED ExpertColor 6.7-35W MR16 930 60D | 6,7 W        | 35 W                   |
| 929003078702 | MAS LED ExpertColor 6.7-35W MR16 940 60D | 6,7 W        | 35 W                   |
| 929003079102 | MAS LED ExpertColor 6.7-35W MR16 927 24D | 6,7 W        | 35 W                   |
| 929003079202 | MAS LED ExpertColor 6.7-35W MR16 930 24D | 6,7 W        | 35 W                   |
| 929003079302 | MAS LED ExpertColor 6.7-35W MR16 940 24D | 6,7 W        | 35 W                   |
| 929003079402 | MAS LED ExpertColor 6.7-35W MR16 927 36D | 6,7 W        | 35 W                   |
| 929003079502 | MAS LED ExpertColor 6.7-35W MR16 930 36D | 6,7 W        | 35 W                   |
| 929003079602 | MAS LED ExpertColor 6.7-35W MR16 940 36D | 6,7 W        | 35 W                   |

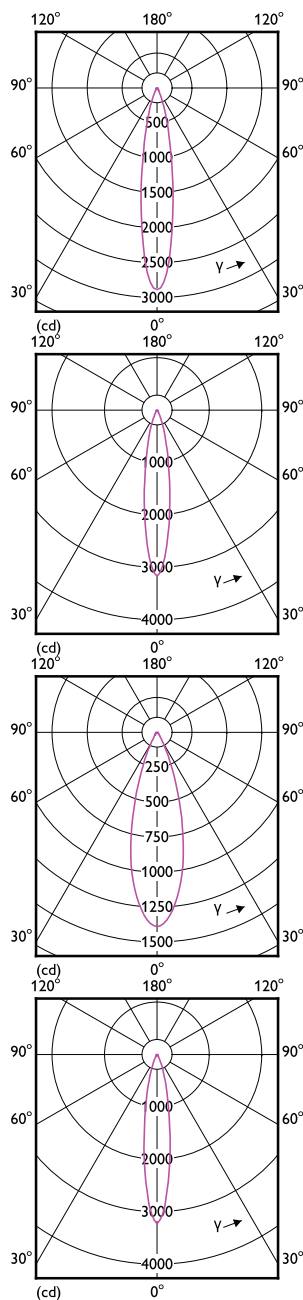
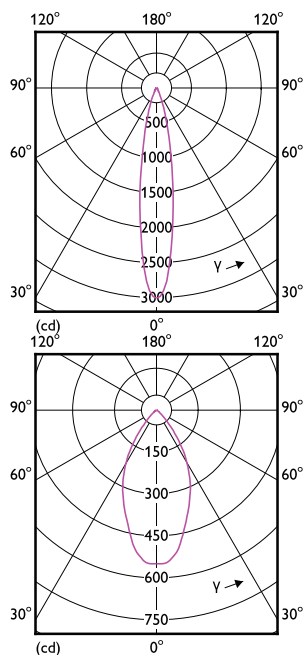
# MASTER LED-spot ExpertColor LV

| Order Code   | Full Product Name                        | T-kappe, maks. (nom.) |
|--------------|------------------------------------------|-----------------------|
| 929003079302 | MAS LED ExpertColor 6.7-35W MR16 940 24D | 92 °C                 |
| 929003079402 | MAS LED ExpertColor 6.7-35W MR16 927 36D | 92 °C                 |

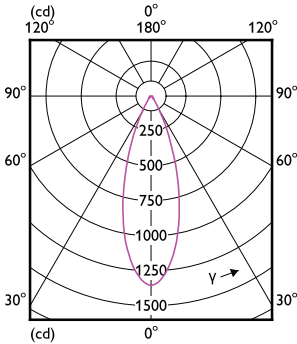
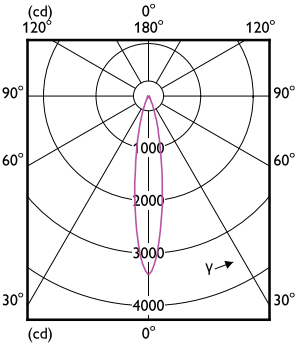
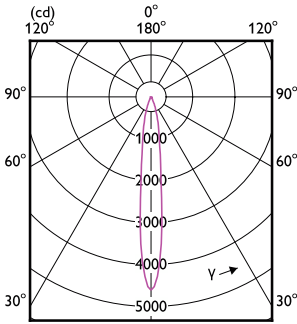
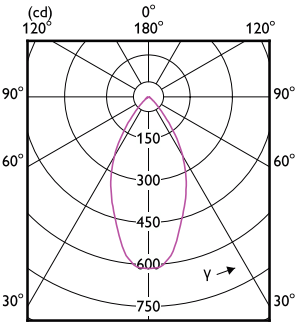
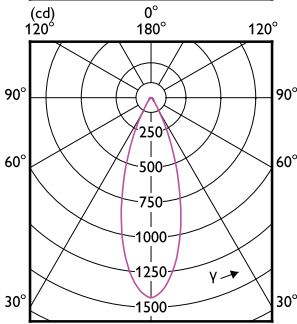
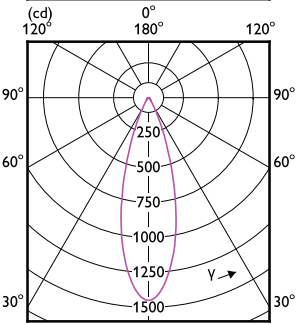
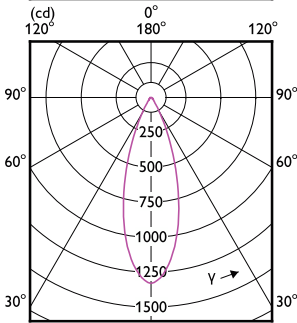
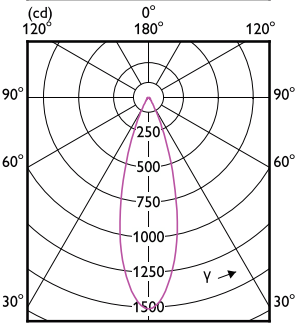
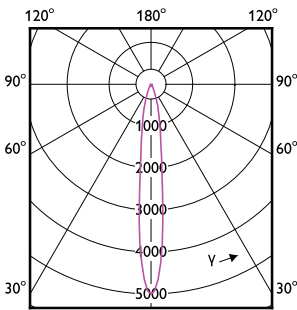
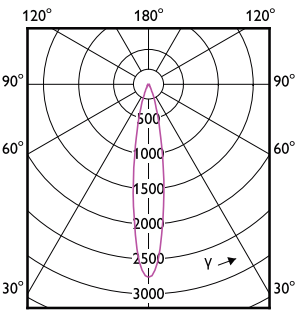
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|--------------|------------------------------------------|-----------------------|
| 929003079502 | MAS LED ExpertColor 6.7-35W MR16 930 36D | 92 °C                 |
| 929003079602 | MAS LED ExpertColor 6.7-35W MR16 940 36D | 92 °C                 |

## Godkendelse og anvendelsesområde

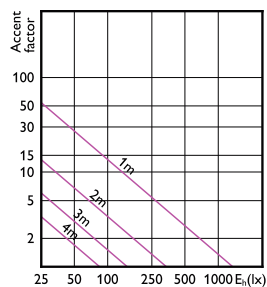
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|--------------|------------------------------------------|---------------------------|
| 929003078802 | MAS LED ExpertColor 6.7-35W MR16 927 10D | 7 kWh                     |
| 929003078902 | MAS LED ExpertColor 6.7-35W MR16 930 10D | 7 kWh                     |
| 929003079002 | MAS LED ExpertColor 6.7-35W MR16 940 10D | 7 kWh                     |
| 929003079702 | MAS LED ExpertColor 7.5-43W MR16 927 24D | 8 kWh                     |
| 929003079802 | MAS LED ExpertColor 7.5-43W MR16 930 24D | 8 kWh                     |
| 929003079902 | MAS LED ExpertColor 7.5-43W MR16 940 24D | 8 kWh                     |
| 929003080002 | MAS LED ExpertColor 7.5-43W MR16 927 36D | 8 kWh                     |
| 929003080102 | MAS LED ExpertColor 7.5-43W MR16 930 36D | 8 kWh                     |
| 929003080202 | MAS LED ExpertColor 7.5-43W MR16 940 36D | 8 kWh                     |
| 929003078502 | MAS LED ExpertColor 6.7-35W MR16 927 60D | 7 kWh                     |
| 929003078602 | MAS LED ExpertColor 6.7-35W MR16 930 60D | 7 kWh                     |
| 929003078702 | MAS LED ExpertColor 6.7-35W MR16 940 60D | 7 kWh                     |
| 929003079102 | MAS LED ExpertColor 6.7-35W MR16 927 24D | 7 kWh                     |
| 929003079202 | MAS LED ExpertColor 6.7-35W MR16 930 24D | 7 kWh                     |
| 929003079302 | MAS LED ExpertColor 6.7-35W MR16 940 24D | 7 kWh                     |
| 929003079402 | MAS LED ExpertColor 6.7-35W MR16 927 36D | 7 kWh                     |
| 929003079502 | MAS LED ExpertColor 6.7-35W MR16 930 36D | 7 kWh                     |
| 929003079602 | MAS LED ExpertColor 6.7-35W MR16 940 36D | 7 kWh                     |



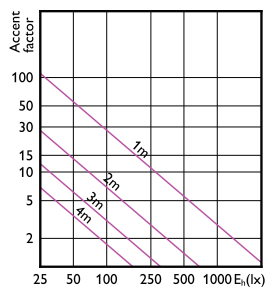
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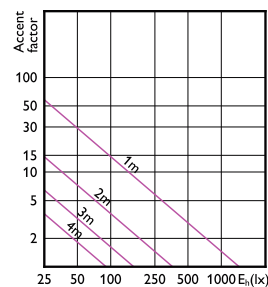
## Accent Diagrams



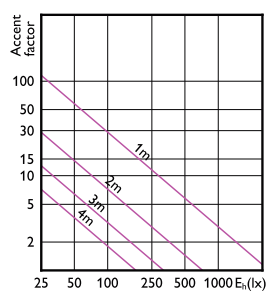
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 36D



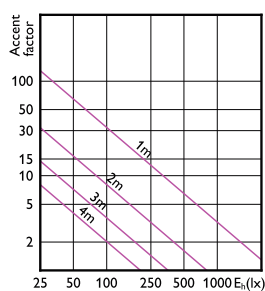
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 24D



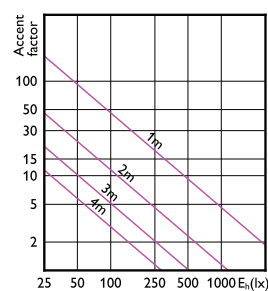
Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 930 36D



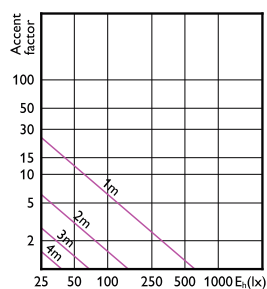
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 930 24D



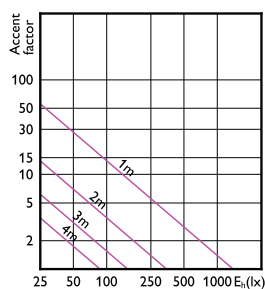
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 930 24D



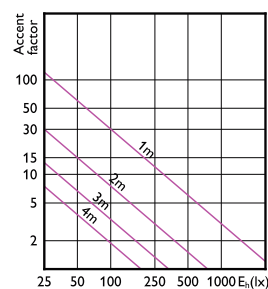
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 10D



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

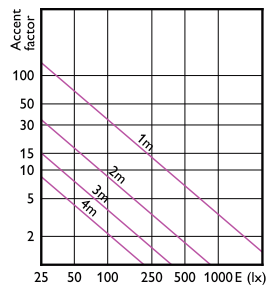


Accent Diagram - MAS LED ExpertColor  
6.7-35W MR16 927 36D

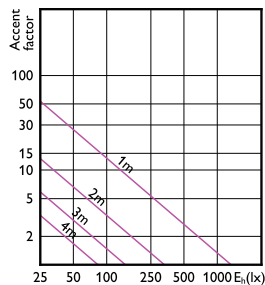


Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 940 24D

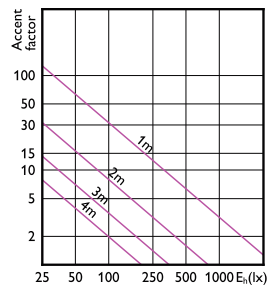
## Accent Diagrams



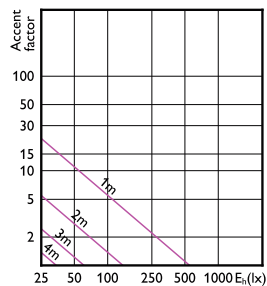
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 940 24D



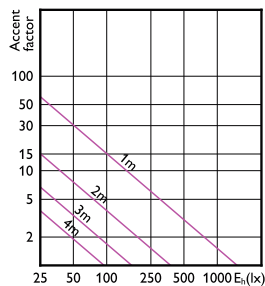
Accent Diagram - MAS LED ExpertColor  
7.5-43W MR16 927 36D



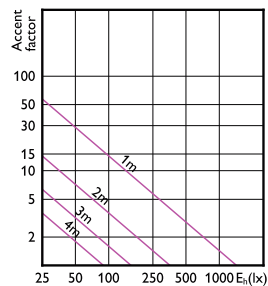
Accent Diagram - MAS LED  
ExpertColor 7.5-43W MR16 927 24D



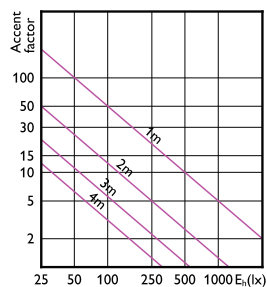
Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 927 60D



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



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

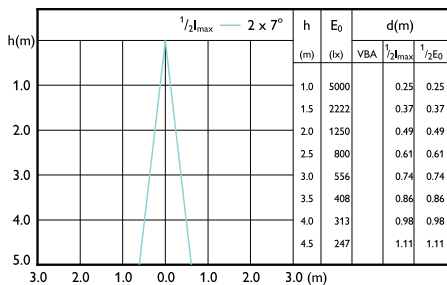


Accent Diagram - MAS LED  
ExpertColor 6.7-35W MR16 930 10D

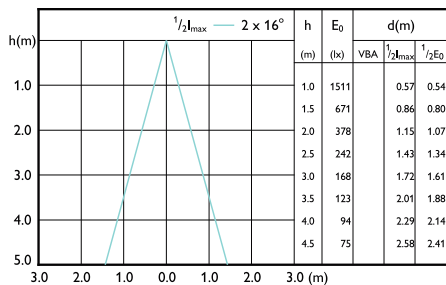


# MASTER LED-spot ExpertColor LV

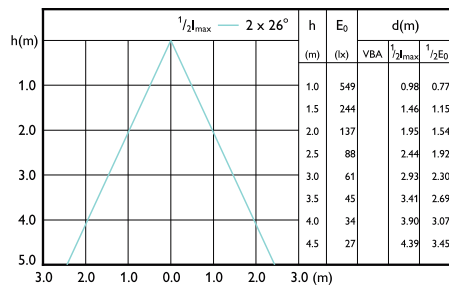
## Beam Diagrams



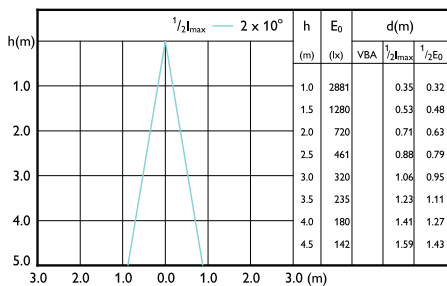
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 10D



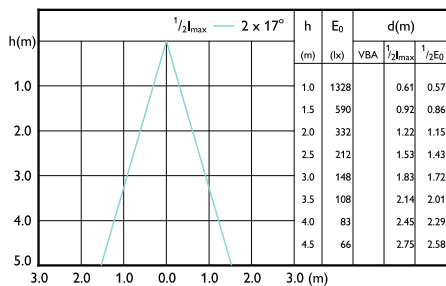
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 36D



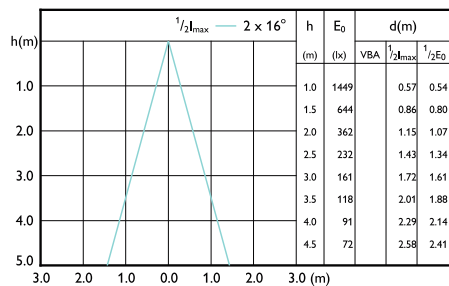
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 60D



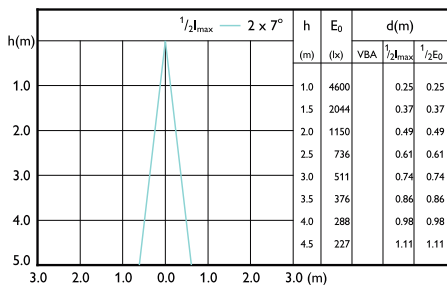
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MR16 930 24D



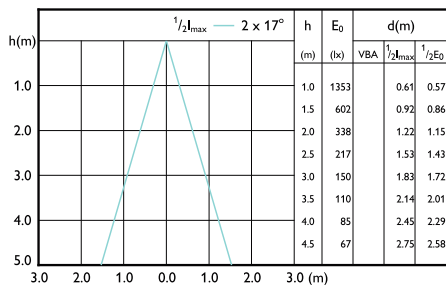
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 36D



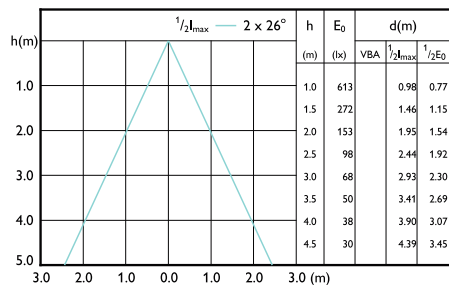
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 930 36D



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



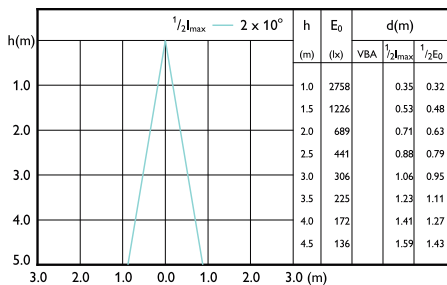
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MR16 930 36D



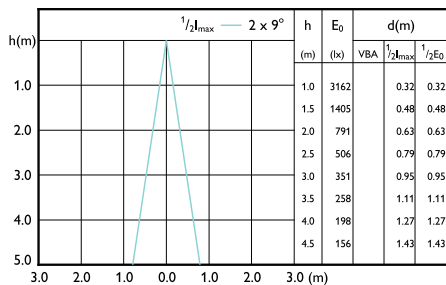
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 60D

# MASTER LED-spot ExpertColor LV

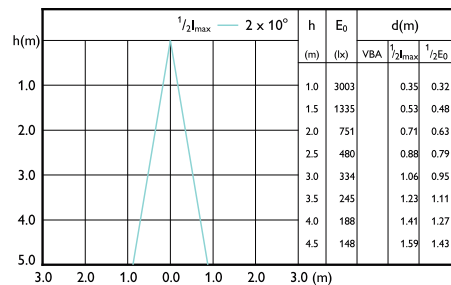
## Beam Diagrams



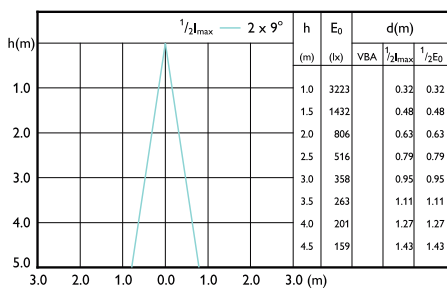
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 927 24D



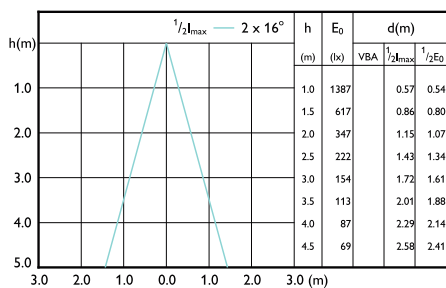
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 927 24D



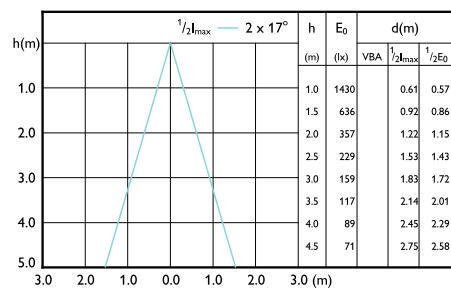
Beam diagram - MAS LED ExpertColor 6.7-35W  
MR16 940 24D



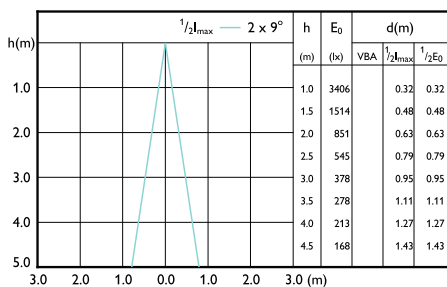
Beam diagram - MAS LED ExpertColor 7.5-43W  
MR16 930 24D



Beam 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

## MASTER LED-spot ExpertColor LV

