



# Create a warm, welcoming ambience with superior quality lighting

## MASTER LEDspot ExpertColor LV

MASTER LEDspot LV ExpertColor creates a warm and comfortable ambience for hospitality venues, homes and restaurants. It creates such an ambience with superior lighting that has a customized spectrum, high CRI, and deep dimming feature. The result? A beautiful lighting experience. What's more, the innovative, trimless lens design will suit almost any interior decor with its clean and neat look. In addition, you can take advantage of the full ExpertColor family, which also includes LEDspot MV and LEDspot Par lamps.

### Benefits

- Create warm and comfortable ambience
- Interior decor, furnishings and fabrics look great
- Hassle-free retrofit solution for greater energy efficiency and sustainability

### Features

- Customized color spectrum replicates halogen light color
- Trimless design with beautiful V-groove lens
- Best-in-class color realization CRI97, R9>85
- Deep and smooth dimming with broad transformer compatibility
- Retrofit with low-voltage MR16 halogen lamps with GU5.3 socket

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## Application

- Hospitality: hotel guest room, corridors, lobby, reception area, restaurants, bars, cafes
- Home: living room, bedrooms, hall way
- Retail: exhibitions, display cabinets, shops, dressing rooms

## Versions

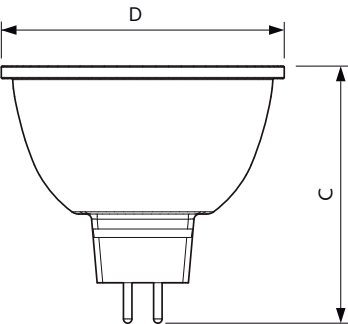
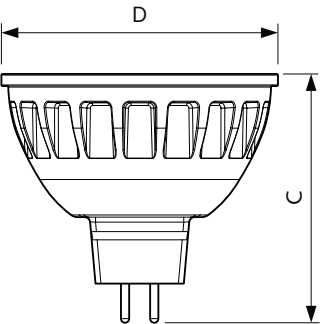


Master LEDspot ExpertColor LV  
50W GU5.3 60D



LEDspots GMGC 1 MR16 GU5,3 3

## Dimensional drawing



| Product                                  | D       | C     |
|--|---------|-------|
| MAS LED MR16 ExpertColor 6.7-50W 927 24D | 50.5 mm | 46 mm |
| MAS LED MR16 ExpertColor 6.7-50W 927 36D | 50.5 mm | 46 mm |
| MAS LED MR16 ExpertColor 6.7-50W 930 10D | 50.5 mm | 46 mm |
| MAS LED MR16 ExpertColor 6.7-50W 930 24D | 50.5 mm | 46 mm |
| MAS LED MR16 ExpertColor 6.7-50W 930 36D | 50.5 mm | 46 mm |
| MAS LED MR16 ExpertColor 6.7-50W 940 36D | 50.5 mm | 46 mm |

| Product                                  | D       | C     |
|--|---------|-------|
| MAS LED MR16 ExpertColor 6.7-50W 927 60D | 50.5 mm | 46 mm |
| MAS LED MR16 ExpertColor 6.7-50W 930 60D | 50.5 mm | 46 mm |

MASTER LEDspot ExpertColor LV

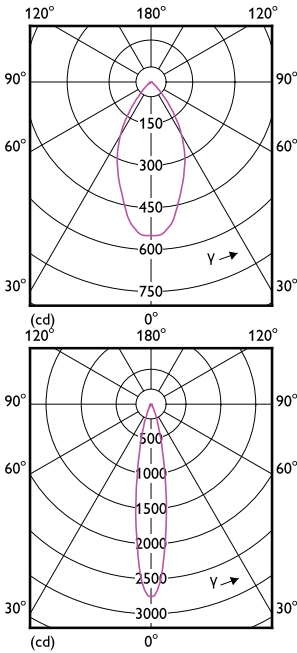
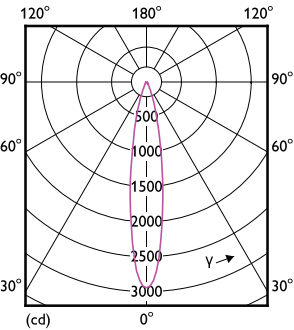
| General Information                   |                            |
|---------------------------------------|----------------------------|
| Cap-Base                              | GU5.3                      |
| Switching Cycle                       | 50,000                     |
| Nominal lifetime                      | 40,000 hour(s)             |
| Light Technical                       |                            |
| Color rendering index (CRI)           | 97                         |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                       |
| Operating and Electrical              |                            |
| Input Frequency                       | - Hz                       |
| Line Frequency                        | - Hz                       |
| Power Consumption                     | 6.7 W                      |
| Starting Time (Nom)                   | 0.5 s                      |
| Wattage Equivalent                    | 50 W                       |
| Temperature                           |                            |
| T-Case Maximum (Nom)                  | 92 °C                      |
| Controls and Dimming                  |                            |
| Dimmable                              | Only with specific dimmers |
| Mechanical and Housing                |                            |
| Bulb Shape                            | MR16                       |

Light Technical (1/2)

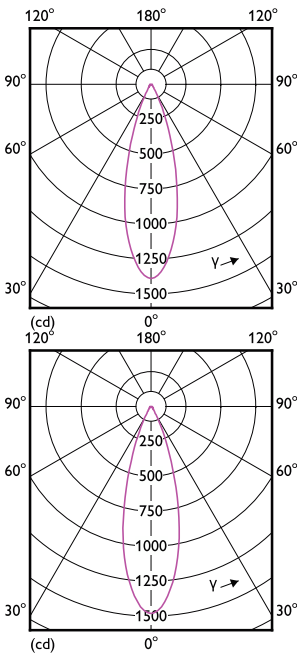
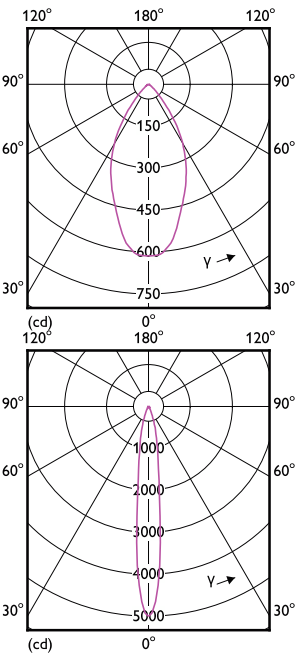
| Order Code   | Full Product Name                        | Beam Angle (Nom) | Correlated Color  |            |               |
|--------------|--|------------------|-------------------|------------|---------------|
|              |  |                  | Temperature (Nom) | Color Code | Luminous Flux |
| 929003078508 | MAS LED MR16 ExpertColor 6.7-50W 927 60D | 60 degree(s)     | 2700 K            | 927        | 450 lm        |
| 929003078608 | MAS LED MR16 ExpertColor 6.7-50W 930 60D | 60 degree(s)     | 3000 K            | 930        | 480 lm        |
| 929003077008 | MAS LED MR16 ExpertColor 6.7-50W 927 24D | 24 degree(s)     | 2700 K            | 927        | 450 lm        |
| 929003077108 | MAS LED MR16 ExpertColor 6.7-50W 930 24D | 24 degree(s)     | 3000 K            | 930        | 480 lm        |
| 929003077308 | MAS LED MR16 ExpertColor 6.7-50W 927 36D | 36 degree(s)     | 2700 K            | 927        | 450 lm        |
| 929003077408 | MAS LED MR16 ExpertColor 6.7-50W 930 36D | 36 degree(s)     | 3000 K            | 930        | 480 lm        |
| 929003077508 | MAS LED MR16 ExpertColor 6.7-50W 940 36D | 36 degree(s)     | 4000 K            | 940        | 480 lm        |
| 929003076808 | MAS LED MR16 ExpertColor 6.7-50W 930 10D | 10 degree(s)     | 3000 K            | 930        | 480 lm        |

Light Technical (2/2)

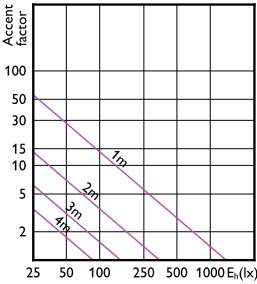
| Order Code   | Full Product Name                        | Luminous Intensity (Nom) |
|--------------|--|--------------------------|
| 929003078508 | MAS LED MR16 ExpertColor 6.7-50W 927 60D | 410 cd                   |
| 929003078608 | MAS LED MR16 ExpertColor 6.7-50W 930 60D | 440 cd                   |
| 929003077008 | MAS LED MR16 ExpertColor 6.7-50W 927 24D | 2,200 cd                 |
| 929003077108 | MAS LED MR16 ExpertColor 6.7-50W 930 24D | 2,400 cd                 |
| 929003077308 | MAS LED MR16 ExpertColor 6.7-50W 927 36D | 1,350 cd                 |
| 929003077408 | MAS LED MR16 ExpertColor 6.7-50W 930 36D | 1,450 cd                 |
| 929003077508 | MAS LED MR16 ExpertColor 6.7-50W 940 36D | 1,450 cd                 |
| 929003076808 | MAS LED MR16 ExpertColor 6.7-50W 930 10D | 5,000 cd                 |



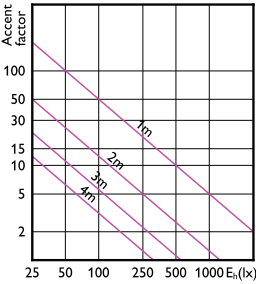
MASTER LEDspot ExpertColor LV



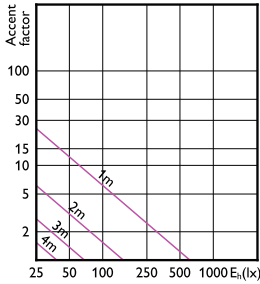
Accent Diagrams



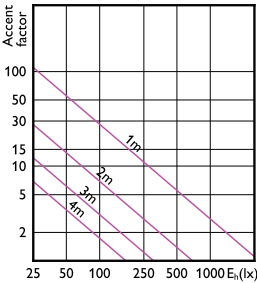
Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 927 36D



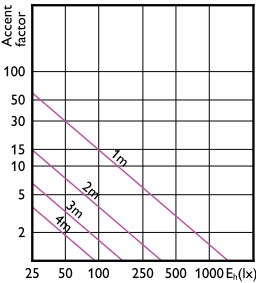
Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 10D



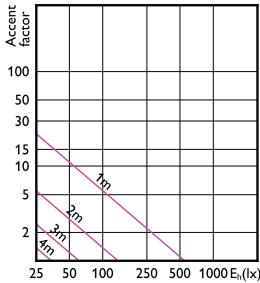
Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 60D



Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 927 24D

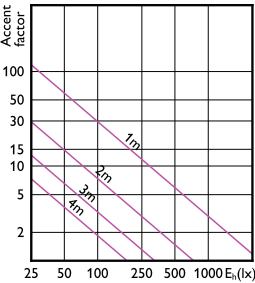


Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 36D



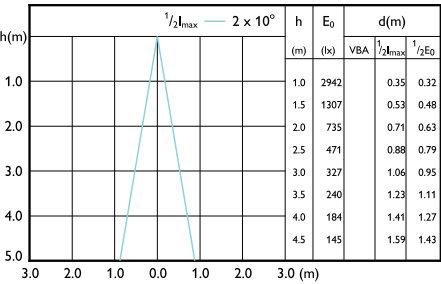
Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 927 60D

Accent Diagrams

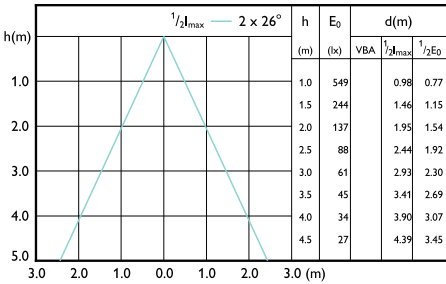


Accent Diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 24D

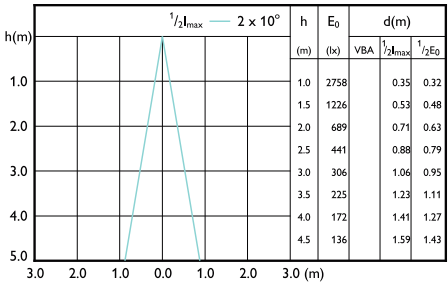
Beam Diagrams



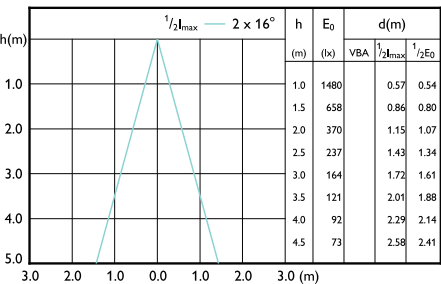
Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 24D



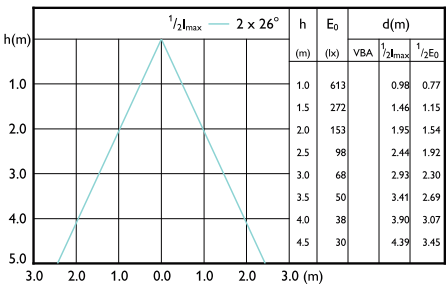
Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 927 60D



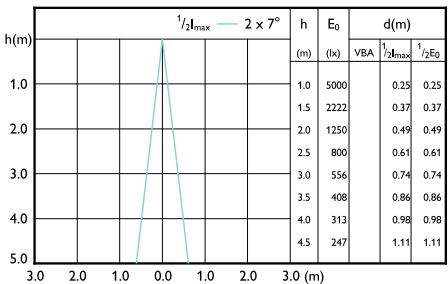
Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 927 24D



Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 36D

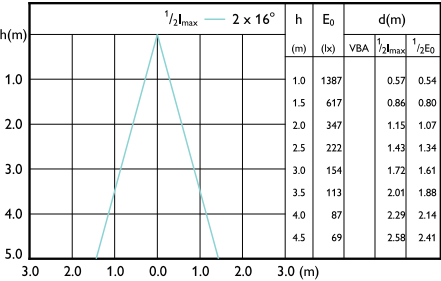


Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 60D



Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 930 10D

Beam Diagrams



Beam diagram - MAS LED MR16 ExpertColor  
6.7-50W 927 36D

