



# Dla najwyższej wydajności i zrównoważonego rozwoju

## MASTER LEDspot ExpertColor MV

Rozwiązanie MASTER LEDspot ExpertColor umożliwia stworzenie ciepłej i przyjaznej atmosfery w hotelach, domach i restauracjach. Jest to możliwe dzięki niestandardowemu spektrum barw, wysokiemu współczynnikowi CRI i funkcji dużego ściemniania. Ponadto innowacyjna konstrukcja z soczewką bez wykończenia będzie pasować do dowolnego wnętrza dzięki oszczędnemu wzornictwu. Można też skorzystać z pełnej gamy produktów ExpertColor zawierającej lampy LEDspot MR16, LEDspot AR111 i LEDspot PAR. MASTER LEDspot ExpertColor zapewnia ogromne oszczędności energii i minimalizuje koszty konserwacji bez uszczerbku dla jakości i żywotności światła, dzięki czemu umożliwia właścicielom budynków mieszkalnych i firm uzyskanie zwrotu z inwestycji w krótkim czasie.

### Korzyści

- Stwórz ciepłą i komfortową atmosferę dzięki MASTER LED GU10
- Łatwe w instalacji rozwiązanie do modernizacji zapewniające energooszczędność i zrównoważony rozwój
- Dekoracje wnętrza, meble i materiały wyglądają doskonale

### Cechy

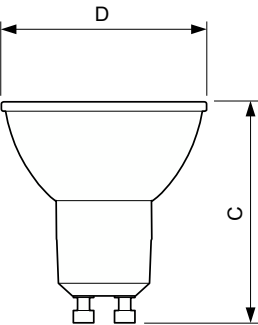
- Specjalne spektrum barw zastępuje halogenową barwę światła
- Najlepsze odwzorowanie kolorów w tej klasie produktów CRI97, R9>85
- Możliwość modernizacji z wykorzystaniem lamp halogenowych GU10 o standardowym napięciu
- Głębokie i płynne ściemnianie przy współpracy z wieloma transformatarami

# MASTER LEDspot ExpertColor MV

## Zastosowanie

- Hotele
- Sklepy
- Budynki mieszkalne

## Rysunki techniczne



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

| Informacje ogólne                     |                                  |
|---------------------------------------|----------------------------------|
| Podstawa-nasadka                      | GU10                             |
| Cykl Przelączania                     | 50 000                           |
| Nominalny okres eksploatacji          | 40 000 h                         |
| Dane techniczne oświetlenia           |                                  |
| Wskaźnik oddawania barw (CRI)         | 97                               |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                             |
| Eksploatacja i połączenie elektryczne |                                  |
| Częstotliwość wejściowa               | 50 do 60 Hz                      |
| Częstotliwość linii                   | 50 to 60 Hz                      |
| Czas uruchomienia (Nom)               | 0,5 s                            |
| Temperatura                           |                                  |
| Maksymalna temperatura obudowy (Nom)  | 80 °C                            |
| Układy sterowania i ściemnianie       |                                  |
| Z możliwością przyciemniania          | Tylko z niektórymi ściemniaczami |
| Mechanika i korpus                    |                                  |
| Kształt bańki                         | PAR16                            |

## Dane techniczne oświetlenia (1/2)

|            |                                             | Kąt rozsyłu światła (Nom) | Skorelowana temperatura barwowa (Nom) | Kod barwy | Strumień Świetlny |
|------------|---------------------------------------------|---------------------------|---------------------------------------|-----------|-------------------|
| Order Code | Full Product Name                           |                           |                                       |           |                   |
| 70749400   | MASTER LED ExpertColor 3.9-35W GU10 927 25D | 25 °                      | 2700 K                                | 927       | 265 lm            |
| 70751700   | MASTER LED ExpertColor 3.9-35W GU10 930 25D | 25 °                      | 3000 K                                | 930       | 280 lm            |
| 70753100   | MASTER LED ExpertColor 3.9-35W GU10 940 25D | 25 °                      | 4000 K                                | 940       | 300 lm            |
| 70755500   | MASTER LED ExpertColor 3.9-35W GU10 927 36D | 36 °                      | 2700 K                                | 927       | 265 lm            |
| 70757900   | MASTER LED ExpertColor 3.9-35W GU10 930 36D | 36 °                      | 3000 K                                | 930       | 280 lm            |
| 70759300   | MASTER LED ExpertColor 3.9-35W GU10 940 36D | 36 °                      | 4000 K                                | 940       | 300 lm            |
| 70761600   | MASTER LED ExpertColor 5.5-50W GU10 927 25D | 25 °                      | 2700 K                                | 927       | 355 lm            |
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 25D | 25 °                      | 3000 K                                | 930       | 375 lm            |
| 70765400   | MASTER LED ExpertColor 5.5-50W GU10 940 25D | 25 °                      | 4000 K                                | 940       | 400 lm            |
| 70767800   | MASTER LED ExpertColor 5.5-50W GU10 927 36D | 36 °                      | 2700 K                                | 927       | 355 lm            |
| 70769200   | MASTER LED ExpertColor 5.5-50W GU10 930 36D | 36 °                      | 3000 K                                | 930       | 375 lm            |
| 70771500   | MASTER LED ExpertColor 5.5-50W GU10 940 36D | 36 °                      | 4000 K                                | 940       | 400 lm            |

## Dane techniczne oświetlenia (2/2)

MASTER LEDspot ExpertColor MV

| Order Code | Full Product Name                           | Światłość (Nom) |
|------------|---------------------------------------------|-----------------|
| 70749400   | MASTER LED ExpertColor 3.9-35W GU10 927 25D | 700 cd          |
| 70751700   | MASTER LED ExpertColor 3.9-35W GU10 930 25D | 750 cd          |
| 70753100   | MASTER LED ExpertColor 3.9-35W GU10 940 25D | 800 cd          |
| 70755500   | MASTER LED ExpertColor 3.9-35W GU10 927 36D | 540 cd          |
| 70757900   | MASTER LED ExpertColor 3.9-35W GU10 930 36D | 560 cd          |
| 70759300   | MASTER LED ExpertColor 3.9-35W GU10 940 36D | 600 cd          |

| Order Code | Full Product Name                           | Światłość (Nom) |
|------------|---------------------------------------------|-----------------|
| 70761600   | MASTER LED ExpertColor 5.5-50W GU10 927 25D | 1 000 cd        |
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 25D | 1 000 cd        |
| 70765400   | MASTER LED ExpertColor 5.5-50W GU10 940 25D | 1 050 cd        |
| 70767800   | MASTER LED ExpertColor 5.5-50W GU10 927 36D | 800 cd          |
| 70769200   | MASTER LED ExpertColor 5.5-50W GU10 930 36D | 800 cd          |
| 70771500   | MASTER LED ExpertColor 5.5-50W GU10 940 36D | 800 cd          |

Eksplotacja i połączenie elektryczne

| Order Code | Full Product Name                           | Zużycie energii | Równoważna moc w watach |
|------------|---------------------------------------------|-----------------|-------------------------|
| 70749400   | MASTER LED ExpertColor 3.9-35W GU10 927 25D | 3,9 W           | 35 W                    |
| 70751700   | MASTER LED ExpertColor 3.9-35W GU10 930 25D | 3,9 W           | 35 W                    |
| 70753100   | MASTER LED ExpertColor 3.9-35W GU10 940 25D | 3,9 W           | 35 W                    |
| 70755500   | MASTER LED ExpertColor 3.9-35W GU10 927 36D | 3,9 W           | 35 W                    |
| 70757900   | MASTER LED ExpertColor 3.9-35W GU10 930 36D | 3,9 W           | 35 W                    |
| 70759300   | MASTER LED ExpertColor 3.9-35W GU10 940 36D | 3,9 W           | 35 W                    |

| Order Code | Full Product Name                           | Zużycie energii | Równoważna moc w watach |
|------------|---------------------------------------------|-----------------|-------------------------|
| 70761600   | MASTER LED ExpertColor 5.5-50W GU10 927 25D | 5,5 W           | 50 W                    |
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 25D | 5,5 W           | 50 W                    |
| 70765400   | MASTER LED ExpertColor 5.5-50W GU10 940 25D | 5,5 W           | 50 W                    |
| 70767800   | MASTER LED ExpertColor 5.5-50W GU10 927 36D | 5,5 W           | 50 W                    |
| 70769200   | MASTER LED ExpertColor 5.5-50W GU10 930 36D | 5,5 W           | 50 W                    |
| 70771500   | MASTER LED ExpertColor 5.5-50W GU10 940 36D | 5,5 W           | 50 W                    |

Mechanika i korpus

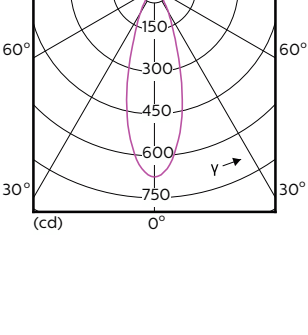
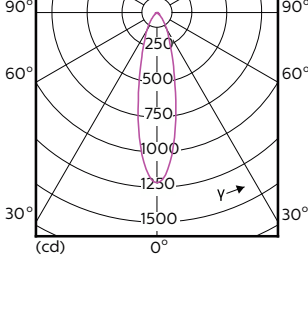
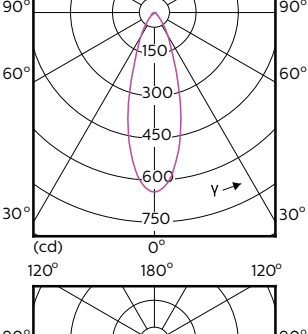
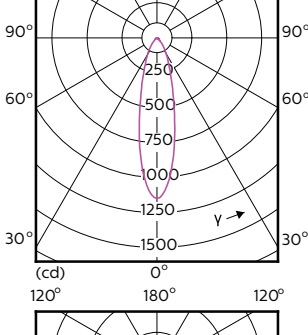
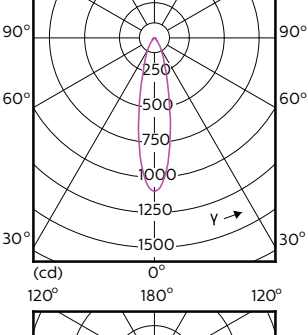
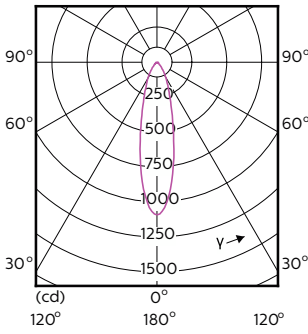
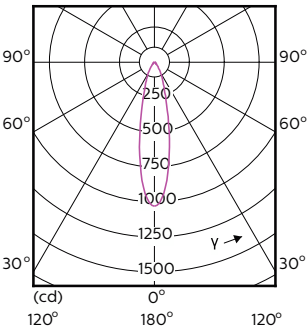
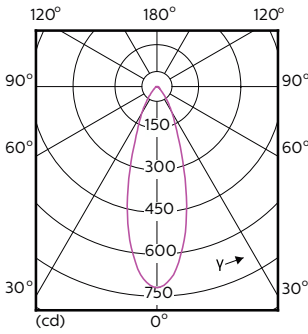
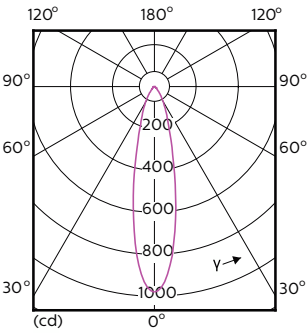
| Order Code | Full Product Name                           | Wykończenie żarówki |
|------------|---------------------------------------------|---------------------|
| 70749400   | MASTER LED ExpertColor 3.9-35W GU10 927 25D | -                   |
| 70751700   | MASTER LED ExpertColor 3.9-35W GU10 930 25D | -                   |
| 70753100   | MASTER LED ExpertColor 3.9-35W GU10 940 25D | -                   |
| 70755500   | MASTER LED ExpertColor 3.9-35W GU10 927 36D | -                   |
| 70757900   | MASTER LED ExpertColor 3.9-35W GU10 930 36D | -                   |
| 70759300   | MASTER LED ExpertColor 3.9-35W GU10 940 36D | Przezroczyste       |

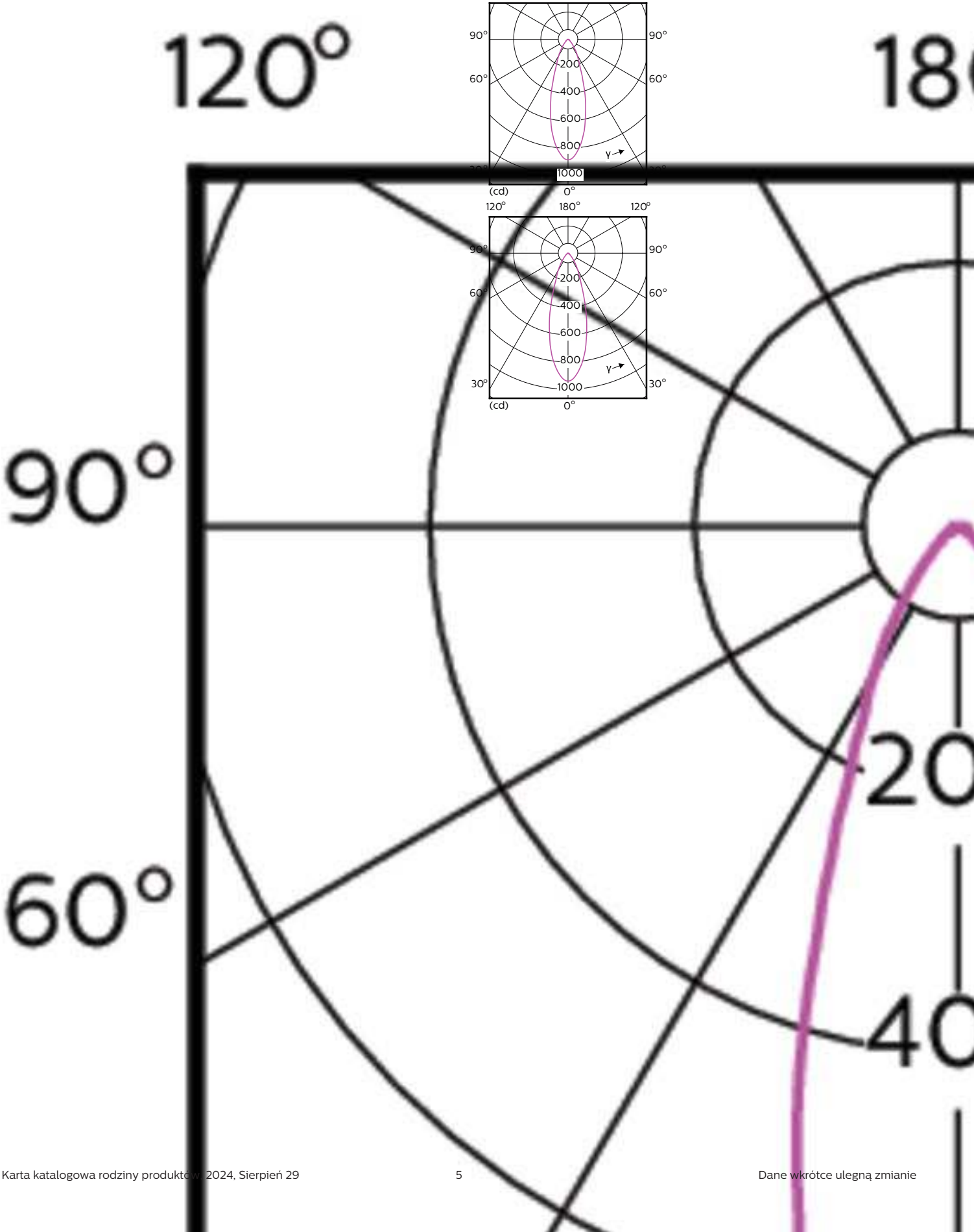
| Order Code | Full Product Name                           | Wykończenie żarówki |
|------------|---------------------------------------------|---------------------|
| 70761600   | MASTER LED ExpertColor 5.5-50W GU10 927 25D | Przezroczyste       |
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 25D | Przezroczyste       |
| 70765400   | MASTER LED ExpertColor 5.5-50W GU10 940 25D | -                   |
| 70767800   | MASTER LED ExpertColor 5.5-50W GU10 927 36D | -                   |
| 70769200   | MASTER LED ExpertColor 5.5-50W GU10 930 36D | -                   |
| 70771500   | MASTER LED ExpertColor 5.5-50W GU10 940 36D | -                   |

Certyfikaty i zastosowania

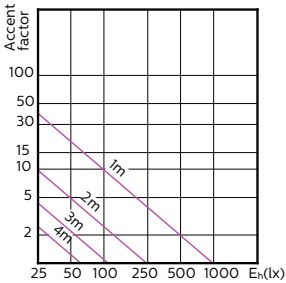
| Order Code | Full Product Name                           | Zużycie energii elektrycznej w kWh/1000 h |
|------------|---------------------------------------------|-------------------------------------------|
| 70749400   | MASTER LED ExpertColor 3.9-35W GU10 927 25D | 4 kWh                                     |
| 70751700   | MASTER LED ExpertColor 3.9-35W GU10 930 25D | 4 kWh                                     |
| 70753100   | MASTER LED ExpertColor 3.9-35W GU10 940 25D | 4 kWh                                     |
| 70755500   | MASTER LED ExpertColor 3.9-35W GU10 927 36D | 4 kWh                                     |
| 70757900   | MASTER LED ExpertColor 3.9-35W GU10 930 36D | 4 kWh                                     |
| 70759300   | MASTER LED ExpertColor 3.9-35W GU10 940 36D | 4 kWh                                     |

| Order Code | Full Product Name                           | Zużycie energii elektrycznej w kWh/1000 h |
|------------|---------------------------------------------|-------------------------------------------|
| 70761600   | MASTER LED ExpertColor 5.5-50W GU10 927 25D | 6 kWh                                     |
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 25D | 6 kWh                                     |
| 70765400   | MASTER LED ExpertColor 5.5-50W GU10 940 25D | 6 kWh                                     |
| 70767800   | MASTER LED ExpertColor 5.5-50W GU10 927 36D | 6 kWh                                     |
| 70769200   | MASTER LED ExpertColor 5.5-50W GU10 930 36D | 6 kWh                                     |
| 70771500   | MASTER LED ExpertColor 5.5-50W GU10 940 36D | 6 kWh                                     |

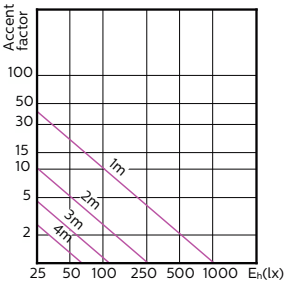




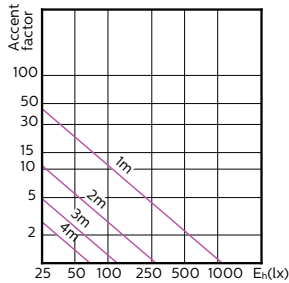
Accent Diagrams



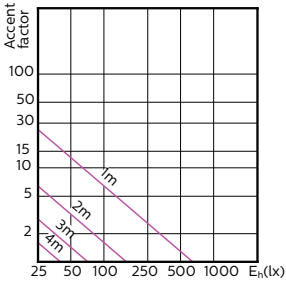
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 927 25D



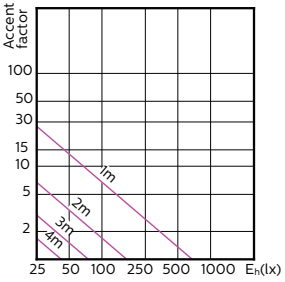
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 930 25D



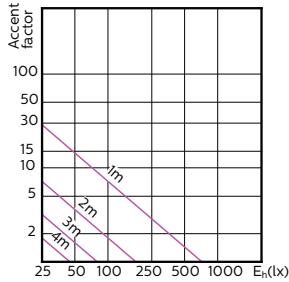
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 940 25D



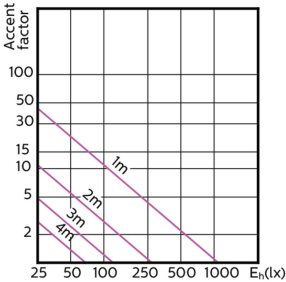
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 927 36D



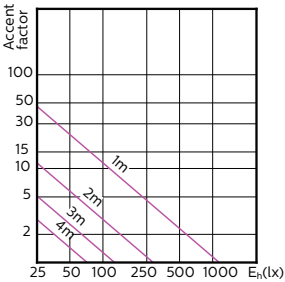
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 930 36D



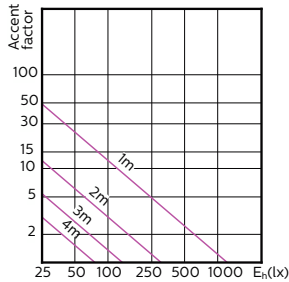
Accent Diagram - MAS LED ExpertColor  
3.9-35W GU10 940 36D



Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 927 25D

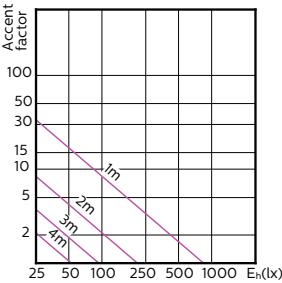


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 930 25D

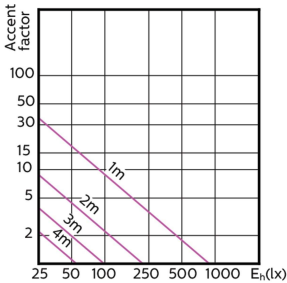


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 940 25D

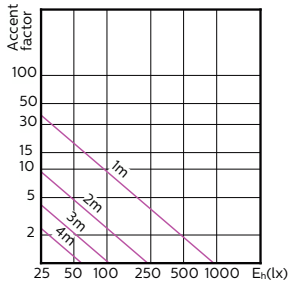
Accent Diagrams



Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 927 36D

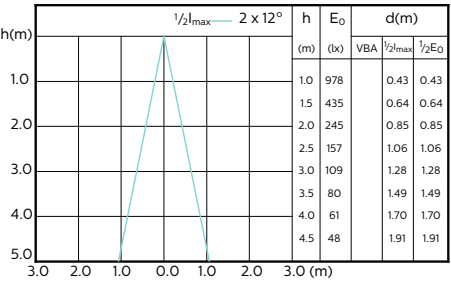


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 930 36D

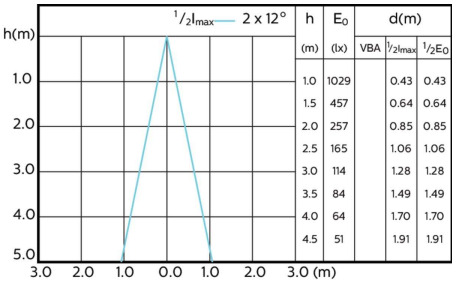


Accent Diagram - MAS LED ExpertColor  
5.5-50W GU10 940 36D

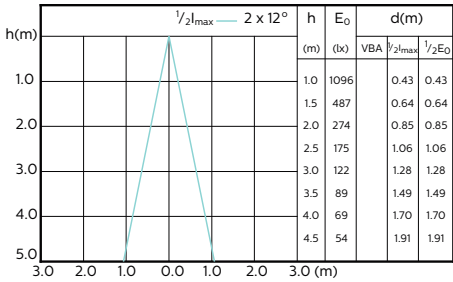
Rozsył



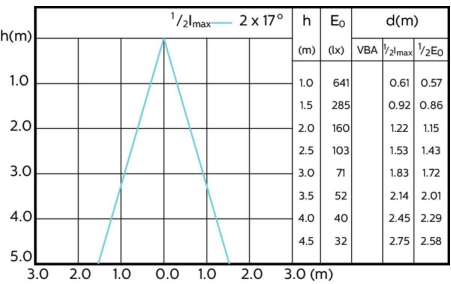
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 927 25D



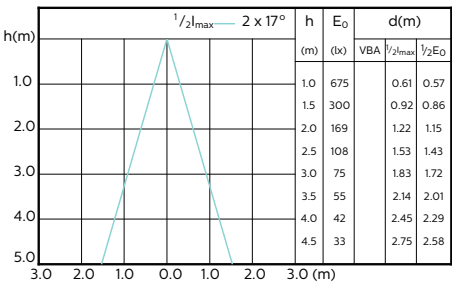
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 930 25D



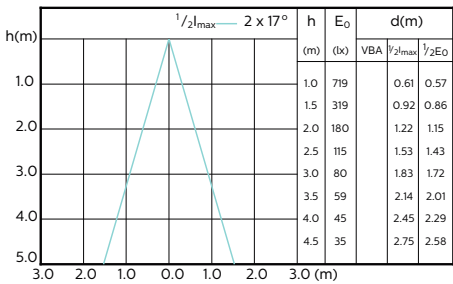
Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 940 25D



Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 927 36D

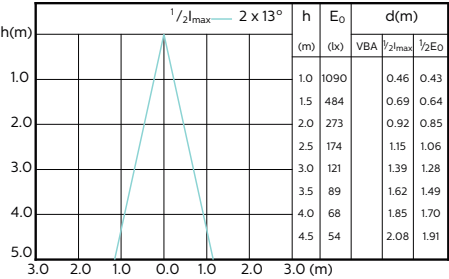


Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 930 36D

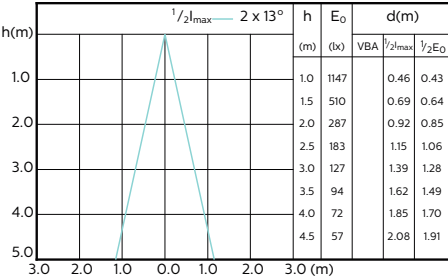


Beam diagram - MAS LED ExpertColor 3.9-35W  
GU10 940 36D

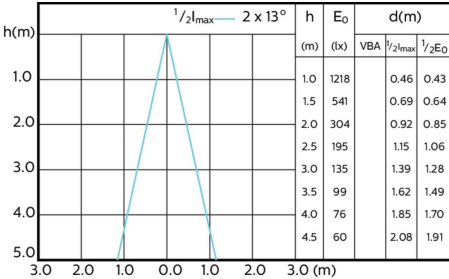
Rozsył



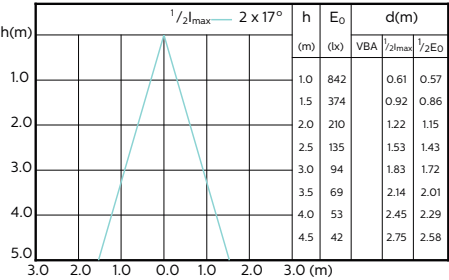
Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 927 25D



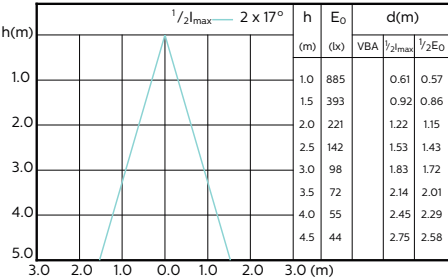
Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 930 25D



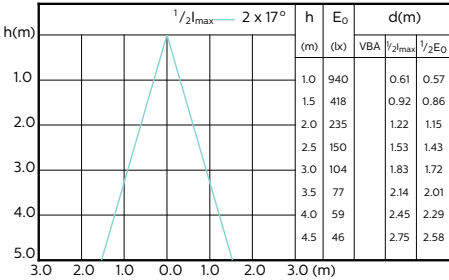
Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 940 25D



Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 927 36D



Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 930 36D



Beam diagram - MAS LED ExpertColor 5.5-50W  
GU10 940 36D

