



# Vytvořte přívětivou atmosféru s vysoce kvalitním osvětlením

## MASTER LEDspot ExpertColor MV

Světelné zdroje MASTER LEDspot MV ExpertColor vytvářejí přívětivou a pohodlnou atmosféru pro pohostinská zařízení, domácnosti a restaurace. Tuto atmosféru vytvářejí pomocí vynikajícího osvětlení s přizpůsobeným spektrem, vysokým indexem CRI a funkcí dokonalého stmívání. Výsledek? Naprosto působivý zážitek. Díky inovativnímu designu čoček bez okrajů a čistému a elegantnímu vzhledu je toto řešení vhodné pro téměř jakýkoli styl zařízení interiéru. Můžete také využít výhod řady ExpertColor, do které patří také světelné zdroje LEDspot LV a LEDspot Par.

### Výhody

- Vytvořte přívětivou a pohodlnou atmosféru
- Dekorace interiéru, nábytek a látky vypadají skvěle
- Bezproblémové řešení modernizace s vyšší energetickou účinností a udržitelností

### Vlastnosti

- Přizpůsobené barevné spektrum napodobuje barvu halogenového světla
- Design bez okrajů a s krásnými čočkami s drážkami ve tvaru písmene V
- Nejlepší podání barev ve své třídě (CRI97)
- Hluboké a plynulé stmívání
- Možnost modernizace halogenovými žárovkami s napájecím napětím GU10

### Aplikace

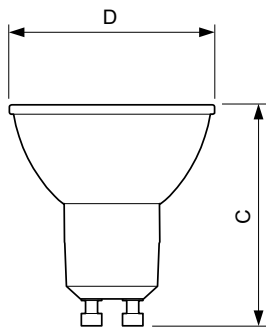
- Pohostinství: hotelové pokoje, chodby, vestibuly, recepce, restaurace, bary a kavárny
- Domov: obývací pokoj, ložnice, chodba
- Prodej: výstaviště, výkladní skříně, obchody, šatny

# MASTER LEDspot ExpertColor MV

## Versions



## Rozměrové výkresy



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

# MASTER LEDspot ExpertColor MV

## Approval and Application

Štítek energetické účinnosti (EEL) A+

## Controls and Dimming

Stmívatelné Ano

## Operating and Electrical

Vstupní frekvence 50 až 60 Hz

Napětí (jmen.) 220-240 V

Doba spuštění (jmen.) 0.5 s

## General Information

Patice GU10

Jmenovitá životnost (jmen.) 40000 h

Jmenovitá životnost (hodin) 40000 h

Cyklius přepínání 50 000x

## Light Technical

Index barevného podání (jmen.) 97

Světelný tok na konci jmenovité životnosti (jmen.) 70 %

## Mechanical and Housing

Tvar žárovky PAR16

## Temperature

Maximální teplota (jmen.) 80 °C

## Approval and Application

| Order Code | Full Product Name                           | Spotřeba energie 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                       |
| 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                       |

## Operating and Electrical

| Order Code | Full Product Name                           | Ekvivalentní příkon | Jmenovitý příkon (nom.) |
|------------|---|---------------------|-------------------------|
| 70749400   | MASTER LED ExpertColor 3.9-35W GU10 927 25D | 35 W                | 3.9 W                   |
| 70751700   | MASTER LED ExpertColor 3.9-35W GU10 930 25D | 35 W                | 3.9 W                   |
| 70753100   | MASTER LED ExpertColor 3.9-35W GU10 940 25D | 35 W                | 3.9 W                   |
| 70755500   | MASTER LED ExpertColor 3.9-35W GU10 927 36D | 35 W                | 3.9 W                   |
| 70757900   | MASTER LED ExpertColor 3.9-35W GU10 930 36D | 35 W                | 3.9 W                   |
| 70759300   | MASTER LED ExpertColor 3.9-35W GU10 940 36D | 35 W                | 3.9 W                   |

| Order Code | Full Product Name                           | Ekvivalentní příkon | Jmenovitý příkon (nom.) |
|------------|---|---------------------|-------------------------|
| 70761600   | MASTER LED ExpertColor 5.5-50W GU10 927 25D | 50 W                | 5.5 W                   |
| 70763000   | MASTER LED ExpertColor 5.5-50W GU10 930 25D | 50 W                | 5.5 W                   |
| 70765400   | MASTER LED ExpertColor 5.5-50W GU10 940 25D | 50 W                | 5.5 W                   |
| 70767800   | MASTER LED ExpertColor 5.5-50W GU10 927 36D | 50 W                | 5.5 W                   |
| 70769200   | MASTER LED ExpertColor 5.5-50W GU10 930 36D | 50 W                | 5.5 W                   |
| 70771500   | MASTER LED ExpertColor 5.5-50W GU10 940 36D | 50 W                | 5.5 W                   |

## Light Technical (1/2)

## MASTER LEDspot ExpertColor MV

| Order Code | Full Product Name                                 | Vyzařovací<br>úhel (jmen.) | Kód<br>barvy | Náhradní teplota          |                         |
|------------|---|----------------------------|--------------|---------------------------|-------------------------|
|            |   |                            |              | chromatičnosti<br>(jmen.) | Světelný<br>tok (jmen.) |
| 70749400   | MASTER LED<br>ExpertColor 3.9-35W<br>GU10 927 25D | 25 °                       | 927          | 2700 K                    | 265 lm                  |
| 70751700   | MASTER LED<br>ExpertColor 3.9-35W<br>GU10 930 25D | 25 °                       | 930          | 3000 K                    | 280 lm                  |
| 70753100   | MASTER LED<br>ExpertColor 3.9-35W<br>GU10 940 25D | 25 °                       | 940          | 4000 K                    | 300 lm                  |
| 70755500   | MASTER LED<br>ExpertColor 3.9-35W<br>GU10 927 36D | 36 °                       | 927          | 2700 K                    | 265 lm                  |
| 70757900   | MASTER LED<br>ExpertColor 3.9-35W<br>GU10 930 36D | 36 °                       | 930          | 3000 K                    | 280 lm                  |
| 70759300   | MASTER LED<br>ExpertColor 3.9-35W<br>GU10 940 36D | 36 °                       | 940          | 4000 K                    | 300 lm                  |

| Order Code | Full Product Name                                 | Vyzařovací<br>úhel (jmen.) | Kód<br>barvy | Náhradní teplota          |                         |
|------------|---|----------------------------|--------------|---------------------------|-------------------------|
|            |   |                            |              | chromatičnosti<br>(jmen.) | Světelný<br>tok (jmen.) |
| 70761600   | MASTER LED<br>ExpertColor 5.5-50W<br>GU10 927 25D | 25 °                       | 927          | 2700 K                    | 355 lm                  |
| 70763000   | MASTER LED<br>ExpertColor 5.5-50W<br>GU10 930 25D | 25 °                       | 930          | 3000 K                    | 375 lm                  |
| 70765400   | MASTER LED<br>ExpertColor 5.5-50W<br>GU10 940 25D | 25 °                       | 940          | 4000 K                    | 400 lm                  |
| 70767800   | MASTER LED<br>ExpertColor 5.5-50W<br>GU10 927 36D | 36 °                       | 927          | 2700 K                    | 355 lm                  |
| 70769200   | MASTER LED<br>ExpertColor 5.5-50W<br>GU10 930 36D | 36 °                       | 930          | 3000 K                    | 375 lm                  |
| 70771500   | MASTER LED<br>ExpertColor 5.5-50W<br>GU10 940 36D | 36 °                       | 940          | 4000 K                    | 400 lm                  |

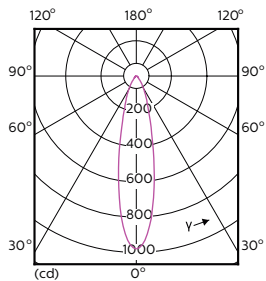
### Light Technical (2/2)

| Order Code | Full Product Name                              | Světelný tok<br>(jmen.) (nom.) | Svítivost<br>(jmen.) | Jmenovitý<br>vyzařovací úhel |
|------------|--|--------------------------------|----------------------|------------------------------|
| 70749400   | MASTER LED ExpertColor<br>3.9-35W GU10 927 25D | 265 lm                         | 700 cd               | 25 °                         |
| 70751700   | MASTER LED ExpertColor<br>3.9-35W GU10 930 25D | 280 lm                         | 750 cd               | 25 °                         |
| 70753100   | MASTER LED ExpertColor<br>3.9-35W GU10 940 25D | 300 lm                         | 800 cd               | 25 °                         |
| 70755500   | MASTER LED ExpertColor<br>3.9-35W GU10 927 36D | 265 lm                         | 540 cd               | 36 °                         |
| 70757900   | MASTER LED ExpertColor<br>3.9-35W GU10 930 36D | 280 lm                         | 560 cd               | 36 °                         |
| 70759300   | MASTER LED ExpertColor<br>3.9-35W GU10 940 36D | 300 lm                         | 600 cd               | 36 °                         |

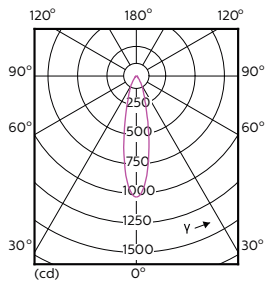
| Order Code | Full Product Name                              | Světelný tok<br>(jmen.) (nom.) | Svítivost<br>(jmen.) | Jmenovitý<br>vyzařovací úhel |
|------------|--|--------------------------------|----------------------|------------------------------|
| 70761600   | MASTER LED ExpertColor<br>5.5-50W GU10 927 25D | 355 lm                         | 1000 cd              | 25 °                         |
| 70763000   | MASTER LED ExpertColor<br>5.5-50W GU10 930 25D | 375 lm                         | 1000 cd              | 25 °                         |
| 70765400   | MASTER LED ExpertColor<br>5.5-50W GU10 940 25D | 400 lm                         | 1050 cd              | 25 °                         |
| 70767800   | MASTER LED ExpertColor<br>5.5-50W GU10 927 36D | 355 lm                         | 800 cd               | 36 °                         |
| 70769200   | MASTER LED ExpertColor<br>5.5-50W GU10 930 36D | 375 lm                         | 800 cd               | 36 °                         |
| 70771500   | MASTER LED ExpertColor<br>5.5-50W GU10 940 36D | 400 lm                         | 850 cd               | 36 °                         |

# MASTER LEDspot ExpertColor MV

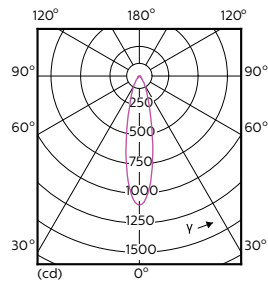
## Light Distribution Diagrams



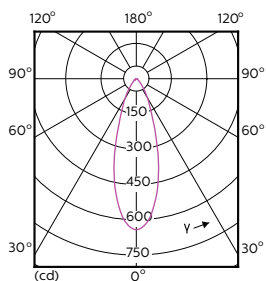
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25D**



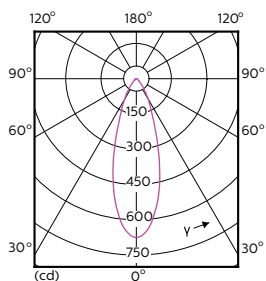
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25D**



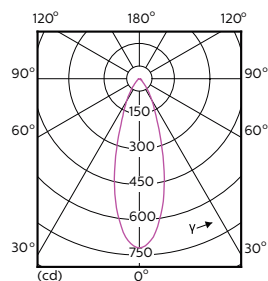
**MASTER LEDspot ExpertColor MV 35W GU10 940  
25D**



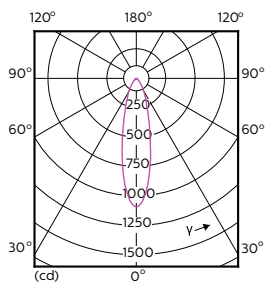
**MASTER LEDspot ExpertColor MV 35W GU10 927  
36D**



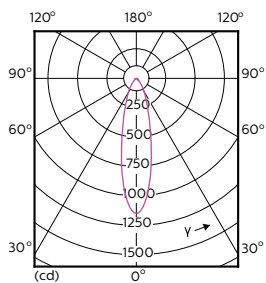
**MASTER LEDspot ExpertColor MV 35W GU10 930  
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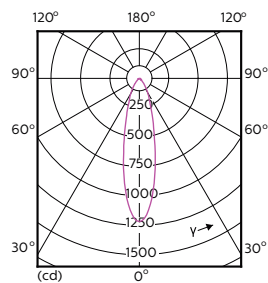
**MASTER LEDspot ExpertColor MV 35W GU10 940  
36D**



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



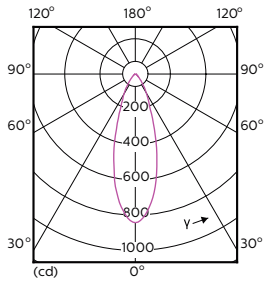
**MASTER LEDspot ExpertColor MV 50W GU10 930  
25D**



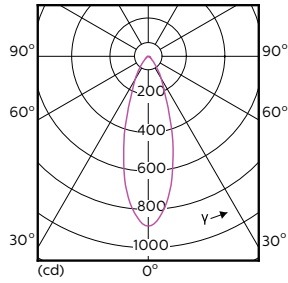
**MASTER LEDspot ExpertColor MV 50W GU10 940  
25D**

# MASTER LEDspot ExpertColor MV

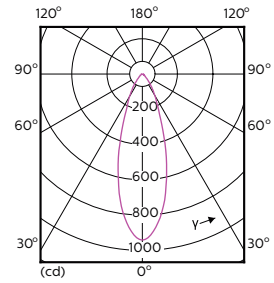
## Light Distribution Diagrams



MASTER LEDspot ExpertColor MV 50W GU10 927  
36D

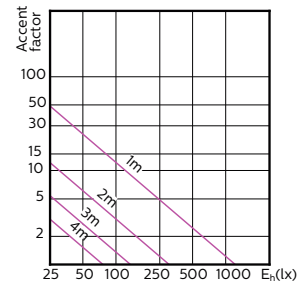
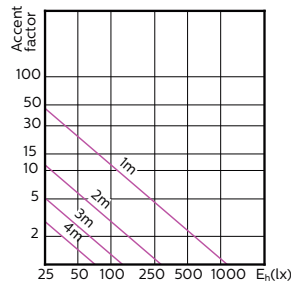
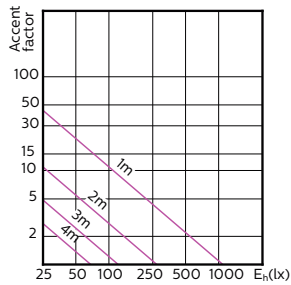
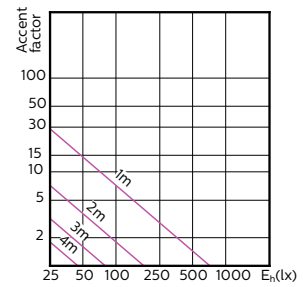
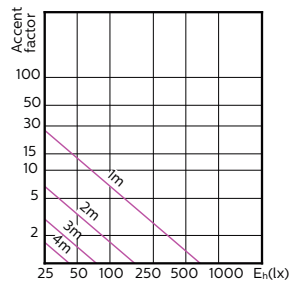
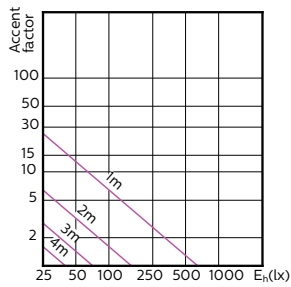
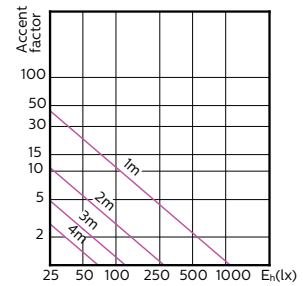
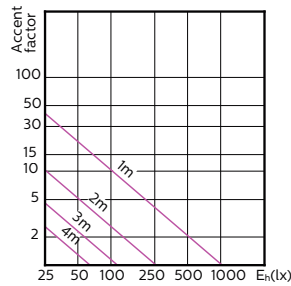
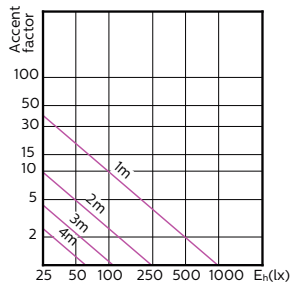


MASTER LEDspot ExpertColor MV 50W GU10 930  
36D

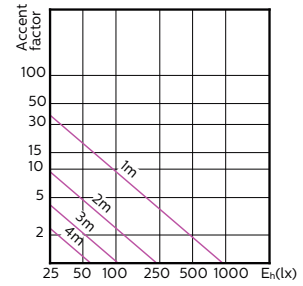
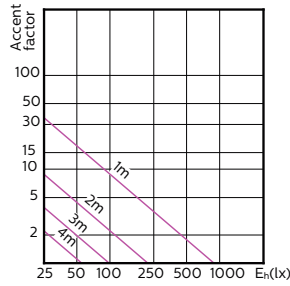
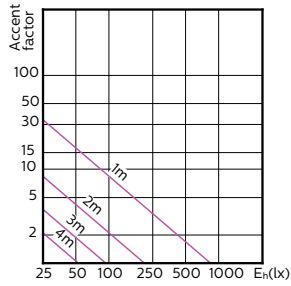


MASTER LEDspot ExpertColor MV 50W GU10 940  
36D

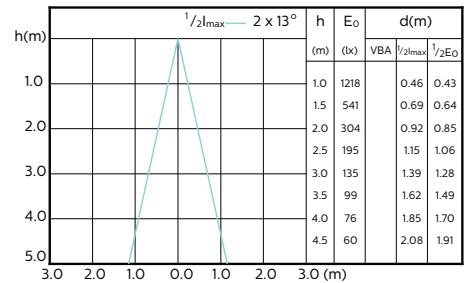
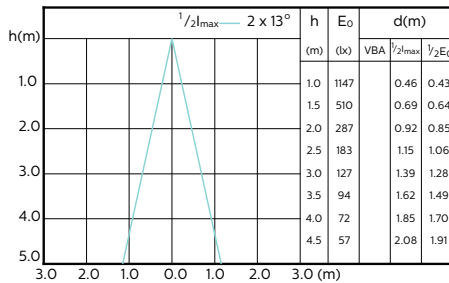
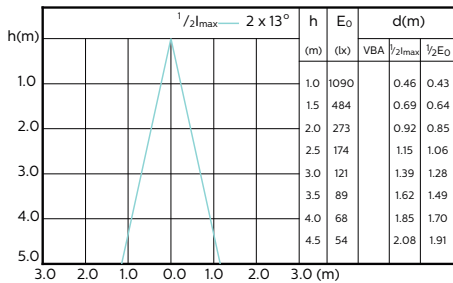
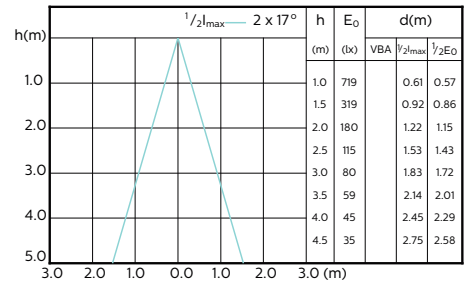
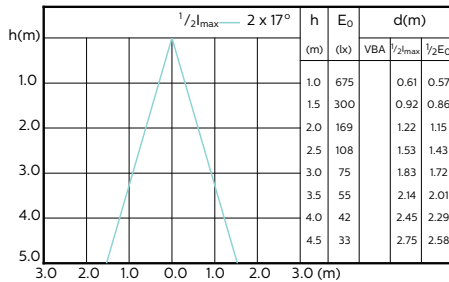
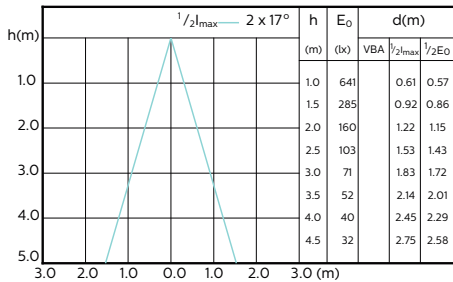
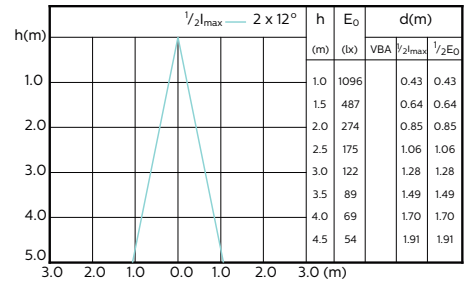
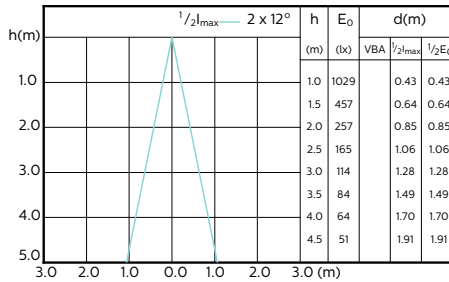
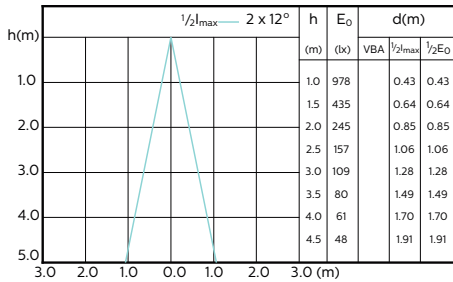
## Accent Diagrams



## Accent Diagrams



## Beam Diagrams



## Beam Diagrams

