



# An optimum combination of value and performance, MASTER Value LEDspot MV is a perfect fit for spot lighting

## MASTER VALUE LEDspot MV

Delivering a warm, halogen-like accent beam, MASTER VALUE is a perfect fit for spot lighting. Thanks to its high CRI, it realizes more natural colors, creating cozy and comfortable ambiances for residential and hospitality projects, and emphasizing the beauty of merchandise in retail. These LED spots MV GU10 have the familiar look and feel of spot lamps, keeping the classic beauty of glass spots and adding the strong performance of LED technology. The dimming function enables you to create the atmosphere you desire, and it works with broad selection of dimmers. MASTER VALUE also offers more energy savings than normal LED spots.

### Benefits

- With MASTER VALUE spotlight up to 80% energy saving compared with halogen lamps
- Best mimic of a halogen spot for atmosphere creation
- Perfect replacement for traditional GU10 lamps

# MASTER VALUE LEDspot MV

## Features

- Dimmable range
- Compatible with an extensive range of dimmers
- Patented intelligent driver
- Lifetime of 25,000 hours
- No UV and Cool Beam (no IR), making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings etc.)

## Application

- Hospitality
- Retail
- Residential

## Warnings and Safety

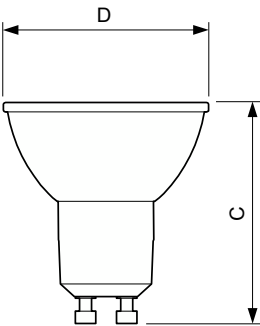
- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)
- Not intended for use with emergency light fixtures or exit lights

## Versions



MASTER LEDspotMV 35W GU10 36D

## Dimensional drawing



| Product                             | D     | C     |
|-------------------------------------|-------|-------|
| Master LED 4.9-50W GU10 927 36D Dim | 50 mm | 54 mm |
| Master LED 4.9-50W GU10 930 36D Dim | 50 mm | 54 mm |
| Master LED 4.9-50W GU10 940 36D Dim | 50 mm | 54 mm |

# MASTER VALUE LEDspot MV

## General Information

|                  |               |
|------------------|---------------|
| Cap-Base         | GU10          |
| Switching Cycle  | 50000         |
| Nominal lifetime | 25000 hour(s) |

## Light Technical

|                                       |              |
|---------------------------------------|--------------|
| Beam Angle (Nom)                      | 36 degree(s) |
| Color rendering index (CRI)           | 90           |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %         |

## Operating and Electrical

|                     |             |
|---------------------|-------------|
| Input Frequency     | 50 to 60 Hz |
| Line Frequency      | 50 to 60 Hz |
| Power Consumption   | 5 W         |
| Starting Time (Nom) | 0.5 s       |
| Wattage Equivalent  | 50 W        |

## Temperature

|                      |       |
|----------------------|-------|
| T-Case Maximum (Nom) | 80 °C |
|----------------------|-------|

## Controls and Dimming

|          |     |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

## Mechanical and Housing

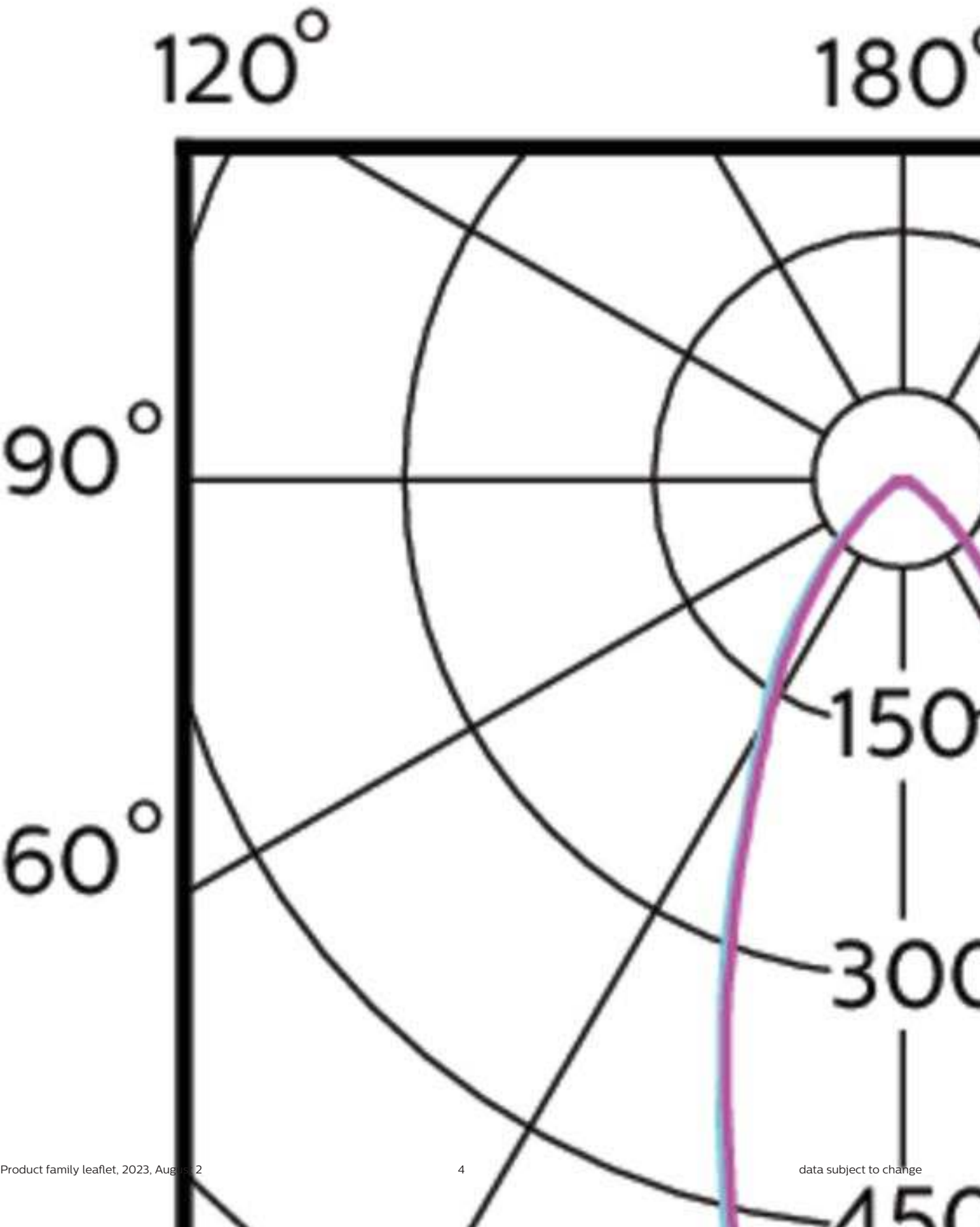
|            |       |
|------------|-------|
| Bulb Shape | PAR16 |
|------------|-------|

## Approval and Application

|                               |       |
|-------------------------------|-------|
| Energy Consumption kWh/1000 h | 5 kWh |
|-------------------------------|-------|

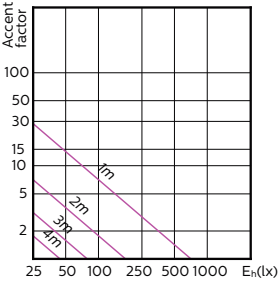
## Light Technical

| Order Code   | Full Product Name       | Correlated Color  | Color | Luminous      |                 |
|--------------|-------------------------|-------------------|-------|---------------|-----------------|
|              |                         | Temperature (Nom) | Code  | Luminous Flux | Intensity (Nom) |
| 929001348808 | Master LED 4.9-50W GU10 | 2700 K            | 927   | 395 lm        | 650 cd          |
|              | 927 36D Dim             |                   |       |               |                 |
| 929001348908 | Master LED 4.9-50W GU10 | 3000 K            | 930   | 405 lm        | 650 cd          |
|              | 930 36D Dim             |                   |       |               |                 |
| 929001349008 | Master LED 4.9-50W GU10 | 4000 K            | 940   | 420 lm        | 700 cd          |
|              | 940 36D Dim             |                   |       |               |                 |



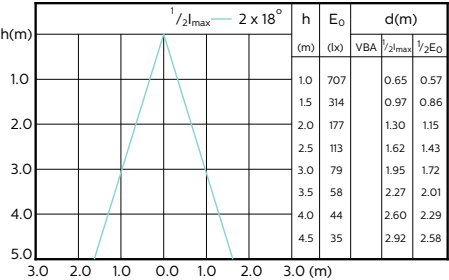
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Accent Diagrams



Accent Diagram - Master LED 4.9-50W GU10 927 36D Dim

Beam Diagrams



Beam diagram - Master LED 4.9-50W GU10 927 36D Dim

