



# Trusted quality for best performance

## Essential LV MR16

The Essential LV MR16 is part of the Philips "Value for Money" ranges. It is a good choice for professional end-users looking for high-quality accent light to create contrast in shops, hotels and restaurants.

### Benefits

- Accent light to create the perfect focus on the objects to be lit
- Cool beam to minimize the effects of halogen light on sensitive objects
- Best dimmability to meet different brightness requirements

### Features

- Bright sparkling light to create ambient atmosphere.
- Excellent color rendering (Ra=100) to present the true color of objects.
- Instant start to offer direct brightness from the moment switch on.
- No mercury to ensure the safety usage.
- Reliable quality to be trusted.

### Application

- Shops, hotels and restaurants

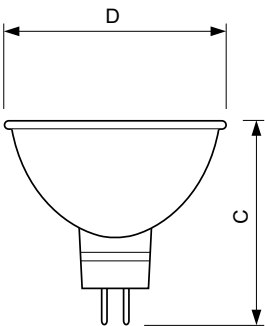
# Essential LV MR16

## Versions



8711500885692 - RFT

## Dimensional drawing



| Product                                | D (max) | C (max) |
|--|---------|---------|
| 20 W GU5.3 cap Warm white Halogen spot | 51 mm   | 46 mm   |
| 50 W GU5.3 cap Warm white Halogen spot | 50.7 mm | 46 mm   |
| 50 W GU5.3 cap Warm white Halogen spot | 51 mm   | 46 mm   |

### General Information

|                        |               |
|------------------------|---------------|
| Cap-Base               | GU5.3         |
| Rated Lifetime (Hours) | 2,000 hour(s) |
| Nominal lifetime       | 2,000 hour(s) |
| Operating Position     | UNIVERSAL     |

### Light Technical

|                                    |              |
|------------------------------------|--------------|
| Beam Angle (Nom)                   | 36 degree(s) |
| Correlated Color Temperature (Nom) | 3000 K       |
| Color rendering index (CRI)        | 100          |

### Operating and Electrical

|                     |       |
|---------------------|-------|
| Voltage (Nom)       | 12 V  |
| Starting Time (Nom) | 0.0 s |

### Controls and Dimming

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

### Mechanical and Housing

|            |      |
|------------|------|
| Bulb Shape | MR16 |
|------------|------|

### General Information

| Order Code   | Full Product Name                      | Switching Cycle |
|--------------|--|-----------------|
| 924045517186 | 50 W GU5.3 cap Warm white Halogen spot | -               |
| 924049517186 | 20 W GU5.3 cap Warm white Halogen spot | 8,000           |
| 926000850012 | 50 W GU5.3 cap Warm white Halogen spot | 8,000           |

## Operating and Electrical

## Essential LV MR16

| Order Code   | Full Product Name                      | Lamp Current (Nom) | Power Consumption |
|--------------|--|--------------------|-------------------|
| 924045517186 | 50 W GU5.3 cap Warm white Halogen spot | 4.17 A             | 50 W              |
| 924049517186 | 20 W GU5.3 cap Warm white Halogen spot | 1.67 A             | 20 W              |

| Order Code   | Full Product Name                      | Lamp Current (Nom) | Power Consumption |
|--------------|--|--------------------|-------------------|
| 926000850012 | 50 W GU5.3 cap Warm white Halogen spot | 4.17 A             | 50 W              |

### Approval and Application

| Order Code   | Full Product Name                      | Energy Consumption kWh/1000 h |
|--------------|--|-------------------------------|
| 924045517186 | 50 W GU5.3 cap Warm white Halogen spot | -                             |
| 924049517186 | 20 W GU5.3 cap Warm white Halogen spot | -                             |

| Order Code   | Full Product Name                      | Energy Consumption kWh/1000 h |
|--------------|--|-------------------------------|
| 926000850012 | 50 W GU5.3 cap Warm white Halogen spot | 53 kWh                        |

