



# MASTER LED Lamps LV

## MASTER LED 4-20W 3000K 12V MR16 24D

Delivering a warm, halogen/incandescent-like accent beam, MASTER LED lamp is an ideal retrofit solution for spot and general lighting applications in the hospitality industry. It is particularly suited to public areas such as receptions, lobbies, corridors, stairwells and washrooms, where the light is on all the time. The robustly designed MASTER LED has a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.).

### Product data

#### • General Characteristics

|                        |                       |
|------------------------|-----------------------|
| Cap-Base               | GU5.3                 |
| Bulb                   | MR16 [MR 16inch/50mm] |
| Rated Lifetime (hours) | 45000 hr              |
| Nominal Lifetime hours | 45000 hr              |

#### • Light Technical Characteristics

|                              |                    |
|------------------------------|--------------------|
| Color Code                   | WH                 |
| Color Designation (text)     | White              |
| Beam Angle                   | 24 D               |
| Beam Description             | - [-]              |
| Correlated Color Temperature | 3000 K             |
| Luminous Flux                | 220 Lm             |
| Luminous Intensity           | 1100 cd            |
| Color rendering index        | 80                 |
| Luminous Efficacy Lamp       | 55.00 Lm/W         |
| Color Temperature            | 3000 K [CCT 3000K] |
| Rated Luminous Flux          | 220 Lm             |
| LLMF - end nominal lifetime  | 70 %               |
| Colour consistency           | 6 steps            |
| Rated Beam Angle             | 24 D               |
| Luminous flux in 90° cone    | 220 Lm             |

#### • Electrical Characteristics

|                   |       |
|-------------------|-------|
| Wattage           | 4 W   |
| Wattage Technical | 4.0 W |
| Voltage           | 12 V  |

|                                |                    |
|--------------------------------|--------------------|
| Line Frequency                 | 50-60 Hz           |
| Power Factor                   | 0.7 -              |
| Lamp Current mA                | 520 mA             |
| Dimmable                       | No                 |
| Wattage Equivalent             | 20 W               |
| Rated Wattage                  | 4.0 W              |
| Starting Time                  | 0.5 (max) s        |
| Warm-up Time to 60% Light Outp | instant full light |
| Suitable for accent lighting   | Yes                |

#### • Temperature Characteristics

#### • Environmental characteristics

|                               |   |
|-------------------------------|---|
| Energy Efficiency Label (EEL) | A |
|-------------------------------|---|

#### • Measuring Conditions

|                 |        |
|-----------------|--------|
| Switching cycle | 50000X |
|-----------------|--------|

#### • Product Dimensions

|                  |         |
|------------------|---------|
| Overall Length C | 47.8 mm |
| Diameter D       | 50 mm   |

#### • Product Data

|                    |                                     |
|--------------------|-------------------------------------|
| Order code         | 929000217710                        |
| Full product code  | 929000217710                        |
| Full product name  | MASTER LED 4-20W 3000K 12V MR16 24D |
| Order product name | MASTER LED 4-20W 3000K 12V MR16 24D |



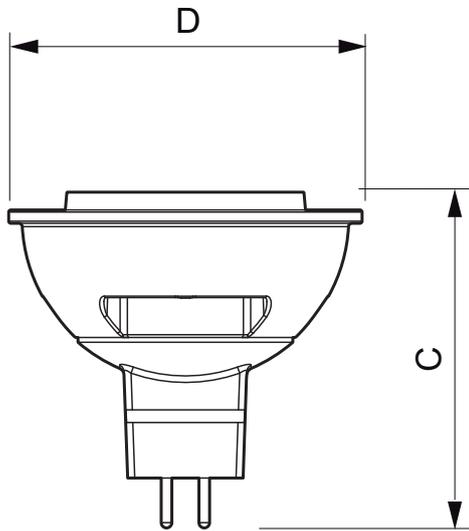
# PHILIPS

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Pieces per pack 1  
Packing configuration 10  
Packs per outerbox 10  
Bar code on pack - EAN1 6923410799651

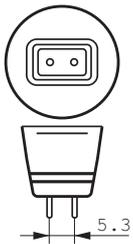
Bar code on outerbox - EAN3 6923410799866  
Logistic code(s) - 12NC 929000217710  
Net weight per piece 0.046 kg

## Dimensional drawing



## MASTER LED 4-20W 3000K 12V MR16 24D

| Product                      | C (Norm) | D (Norm) |
|------------------------------|----------|----------|
| LED 4-20W GU5.3 830 MR16 24D | 47.8     | 50       |



GU5.3



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data subject to change