Delivering a warm, halogen-like accent beam, MASTER LEDspot LV 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 LEDspot offers a choice of beam angles for 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.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere.

Product data

- **General Characteristics**
  - Cap-Base: GU5.3
  - Bulb: MR16 [MR 16inch/50mm]
  - Rated Lifetime: 25000 hr
  - Nominal Lifetime: 25000 hr

- **Light Technical Characteristics**
  - Colour Code: 827
  - Colour Designation: Warm White
  - Beam Angle: 36 D [Medium beam]
  - Correlated Colour Temperature: 2700 K
  - Luminous Flux: 240 Lm
  - Luminous Intensity: 550 cd
  - Colour rendering index: 80
  - Luminous Efficacy: 65.00 Lm/W

- **Electrical Characteristics**
  - Wattage: 3.4 W
  - Wattage Technical: 3.4 W
  - Voltage: 12 V
  - Power Factor: 0.7
  - Lamp Current mA: 520 mA

- **Temperature Characteristics**
  - T-case maximum: 65 C

- **Environmental characteristics**
  - Energy Efficiency Label (EEL): A+
  - Energy consumption kWh/1000h: 4 kWh

- **Measuring Conditions**
  - Switching cycle: 50000X

- **Product Dimensions**
  - Overall Length C: 49 mm
  - Diameter D: 50 mm

- **Product Data**
  - Order code: 475720 00
  - Full product code: 871869647572000
  - Full product name: MASTER LEDspotLV VLE 3.4-20W 827 MR16 36D
  - Order product name: MAS LEDspotLV VLE 3.4-20W 827 MR16 36D
### MASTER LEDspot LV

**Pieces per pack** 1  
**Packing configuration** 10  
**Packs per outerbox** 10  
**Bar code on pack -** EAN1 8718696475720

### 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

### Dimensional drawing

![Dimensional drawing of MASTER LEDspot LV](image)

### Photometric data

![Photometric data graph](image)

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2015, July 24

data subject to change