

**PHILIPS**

Eco passport

## MASTER LED 8-50W+ 827 MR16 24D Dim MASTER LEDspot LV



Delivering intense accent beam, MASTER LEDspot LV is an ideal retrofit solution for spot lighting. MASTER LEDspot LV is designed to replace halogen or incandescent spots. It realizes natural colors, enables cozy and comfortable ambience for residential, hospitality and emphasizes the beauty of merchandise in retail. New smaller housing provides perfect fitting with majority of luminaires in a market with a MR16 GU 5.3 holder. It not only employs Philips' patented solution to guarantee the broadest possible compatibility with standard 12V halogen electronic transformers, it also delivers high beam intensity which is equivalent to halogen MR16 spots. The dimming function enables to create the desired atmosphere and it works with broad selection of dimmers. Its high SDCM ensure stricter color consistency, that is maintained over product life. MASTER LEDspot LV delivers huge energy savings and minimizes maintenance cost without any compromise on light quality and lifetime, enabling residential and business owners to achieve a return on their investment within short period time.

### Our Eco passport

Signify leads the way to brighter lives and a better world. As part of the design process we innovate to reduce environmental impact and bring wider benefits to the world we operate in.

We know this is important to you too. So we have developed an eco passport explaining the environmental and social performance of our products in eight Sustainable Focal Areas, developed through our Sustainable Design process since 1994.

#### Energy

- **Dimmable:** Yes
- **Energy Efficiency Label (EEL):** A+
- **Luminous Efficacy (rated) (Nom):** 82.00 lm/W
- **Power (Rated) (Nom):** 8 W

#### Circularity

- **Nominal Lifetime (Nom):** 40000 h

#### Packaging

- **SAP Weight Paper Unit (Case):** 0.234 kg
- **SAP Weight Paper Unit (Piece):** 0.008 kg

#### Substances

- **EU REACH restrictions compliant:** Yes
- **EU RoHS compliant:** Yes
- **PVC policy compliant:** Yes

#### Weight & Materials

- **Net Weight (Piece):** 0.052 kg

#### Energy efficiency ranking / External awards



Further reading at:  
<https://www.signify.com/global/sustainability/sustainable-lighting>

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