

PHILIPS

Eco passport

MASTER LED 7.5-50W+ 827 MR16 24D Dim MASTER LEDspot LV

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



Our eco passport

Signify leads the way to brighter lives and a better world. As part of the design process, we innovate to reduce our environmental impact by taking climate action and by focusing on circularity and bring wider benefits to the world we operate in via social aspects as food availability, health & wellbeing, and safety & security.

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:** Only with specific dimmers
- **Luminous efficacy (rated) (nom.):** 88.00 lm/W
- **Power (Rated) (Nom):** 7.5 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 RoHS compliant:** Yes



Weight & Materials

- **SAP net weight (piece):** 0.060 kg

Further reading at:

<https://www.philips.com/a-w/about/sustainability/sustainable-planet/green-products-and-green-innovation.html>

© 2021 Signify Holding. All rights reserved.