

**PHILIPS**

Eco passport

## ESS LED MR16 4.5-50W 36D 865 SO 100-240V Essential LEDspot MR16

Essential LEDspots MR16 are compatible with most existing fixtures with a GU5.3 socket and are designed as a retrofit replacement for halogen spots. Essential LEDspots MR16 deliver significant energy savings and minimize initial investment.



### 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: No
- Energy Efficiency Label (EEL): A+
- Luminous Efficacy (rated) (Nom): 88.00 lm/W
- Power (Rated) (Nom): 4.5 W

#### Circularity

- Nominal Lifetime (Nom): 15000 h

#### Packaging

- SAP Weight Paper Unit (Case): 0.206 kg
- SAP Weight Paper Unit (Piece): 0.012 kg

#### Substances

- EU REACH restrictions compliant: Yes
- EU RoHS compliant: Yes

#### Weight & Materials

- Net Weight (Piece): 0.038 kg

Energy efficiency ranking / External awards



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

© 2020 Signify Holding. All rights reserved.