

PHILIPS

Eco passport

ESS LED MR16 4.5-50W 36D 830 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 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:** No
- **Luminous Efficacy (rated) (Nom):** 88.00 lm/W
- **Power (Nom):** 4.5 W



Circularity

- **Nominal Lifetime (Nom):** 15000 h



Packaging

- **SAP Weight Paper Unit (Case):** 0.206 kg
- **SAP Weight Paper Unit (Piece):** 0.010 kg



Substances

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



Weight & Materials

- **Net Weight (Piece):** 0.038 kg

Further reading at:

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

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