

PHILIPS

Eco passport

8MR16/LED/827/F25/DIM 12V 10/1FB LED MR16

Philips LED MR-16 lamps with single optic technology provide the look and color quality of traditional halogens while using a fraction of the energy. A perfect fit for spot lighting, they are compatible with most existing fixtures with MR16 GU5.3 holders and are designed as a retrofit replacement for halogen or incandescent spots.



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):** 75.00 lm/W
- **Power (Rated) (Nom):** 8 W



Circularity

- **Nominal Lifetime (Nom):** 25000 h



Packaging

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



Substances

- **EU REACH SVHC declaration:** Yes
- **EU RoHS compliant:** Yes



Weight & Materials

- **Net Weight (Piece):** 0.060 kg

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

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