

PHILIPS

Eco passport

MAS LED SpotLV 20-100W 940 AR111 24D MASTER LEDspot LV AR111

Delivering a warm, halogen-like accent beam, MASTER LEDspot LV AR111 is an ideal retrofit solution for spot and general lighting applications in the hospitality and retail industry. It is particularly suitable for general lighting where the light is on all the time, such as creative accent lighting applications in shops, restaurants, hotels, and especially for galleries, exhibitions and museums. The robustly designed MASTER LEDspot LV AR111 offers various beam angles for a clearly defined beam spread. There is no UV or IR in the beam, making it suitable for illuminating heat-sensitive objects (food, organic materials, paintings, etc.). The patented intelligent driver enables broad compatibility with existing electromagnetic and electronic halogen transformers. MASTER LEDspot LV AR111 delivers huge energy savings and minimises maintenance cost without any reduction in brightness.



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:** Yes
- **Lamp Luminous Efficacy EM (Nom):** 67.00 lm/W
- **Power (Rated) (Nom):** 20 W



Circularity

- **Nominal lifetime (nom.):** 25000 h



Packaging

- **SAP Weight Paper Unit (Case):** 0.630 kg
- **SAP Weight Paper Unit (Piece):** 0.050 kg



Substances

- **EU RoHS compliant:** Yes



Weight & Materials

- **SAP net weight (piece):** 0.160 kg

Further reading at:

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

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