

PHILIPS

Eco passport

MAS LED SON-T IF 9Klm 50W 740 E40 MASTER - LED HID SON-T

Philips LED Road lamps are an easy LED solution with a short payback period to replace High Intensity Discharge (HID) and High Pressure Sodium (SON) lamps. TrueForce LED solutions bring the energy efficiency and long lifetime benefits of LED to HID replacement, providing instant savings for a low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce LED road lamps into existing SON and SON-T systems, enhancing the lighting quality with LED without changing the luminaire's ballast or reflector.



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
- **Energy Efficiency Class:** C
- **Luminous Efficacy (rated) (Nom):** 180 lm/W
- **Power (Nom):** 50 W



Circularity

- **Nominal Lifetime (Nom):** 70000 h



Packaging

- **SAP Weight Paper Unit (Case):** 1.000 kg
- **SAP Weight Paper Unit (Piece):** 0.010 kg



Substances

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



Weight & Materials

- **Net Weight (Piece):** 0.490 kg

Energy efficiency ranking / External awards



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

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