

PHILIPS

Eco passport

14.5T8/48-850/MF21/MC IA 10/1 MasterConnect T8

Philips MasterConnect LED Lamps, which are Interact Ready, enable an easy upgrade to a connected lighting system through Type A or Type B TLEDs, or via PAR38/30S/30L lamps. The 2.4GHz mesh networking technology allows wireless integration with a variety of sensors and switches, for easy light automation. With MasterConnect LED lamps, your system is fully scalable and upgradable. If you want to enjoy further benefits such as remote control or management dashboard, you can keep the currently installed lamps and simply add a gateway to experience all the advantages of a cloud-based (IoT) system. The result? Greater energy savings, various control possibilities and a more adaptable space!



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:** Wireless Dim
- **Luminous Efficacy (rated) (Nom):** 144.00 lm/W
- **Power (Rated) (Nom):** 14.5 W



Circularity

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



Packaging

- **SAP Weight Paper Unit (Case):** 0.619 kg
- **SAP Weight Paper Unit (Piece):** 0.010 kg



Substances

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



Weight & Materials

- **Net Weight (Piece):** 0.220 kg

Further reading at:

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

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