

**PHILIPS**

Eco passport

# 14.5T8/48-840/MF21/MC IA 10/1 MasterConnect T8

Philips MasterConnect LEDtube InstantFit T8, which is Interact Ready, enables an easy upgrade to a connected lighting system without re-wiring the fixtures. The 2.4GHz mesh networking technology allows wireless integration with a variety of control devices, such as sensor and switch, for easy light automation. It also offers secure and reliable communication towards the Interact IoT platform or verified third party systems. 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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