

**PHILIPS**

Eco passport

# 16.9T8/MAS/48-840/MF24/P 10/1 T8

Philips MainsFit (UL Type B) MasterClass T8 LED tubes with industry leading reliability, shatter-prevention and lifetime. The UL Type B LED tubes are designed with easy installation and long-term maintenance simplicity in mind. Upgrade your lighting to MasterClass and realize 70,000 hour LED lifetime backed by a 7-year, full replacement limited warranty.



## 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:** Limited
- **Luminous Efficacy (rated) (Nom):** 147.00 lm/W
- **Power (Rated) (Nom):** 16.9 W



### Circularity

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



### Packaging

- **SAP Weight Paper Unit (Case):** 1.600 kg
- **SAP Weight Paper Unit (Piece):** 0.130 kg



### Substances

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



### Weight & Materials

- **Net Weight (Piece):** 0.120 kg

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

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