

**PHILIPS**

Eco passport

# 45HB/LED/850/ND FB 6/1

TrueForce Core LED Industrial and Retail (Highbay – HPI/SON/HPL)



Philips TrueForce Core LED I&R lamps offer an easy and short payback LED solution to replace High Intensity Discharge (HID) lamps. The products bring the energy efficiency and long lifetime benefits of LED to HID replacement and provide instant saving and low initial investment. With the right lamp size and light distribution, you can easily retrofit TrueForce Core LED I&R lamps and bypass the existing ballast while enhancing the lighting quality.

## Our Eco passport

Signify leads the way to brighter lives and a better world. As part of the design process we innovate to reduce environmental impact and bring wider benefits to the world we operate in.

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
- **Luminous Efficacy (rated) (Nom):** 106.00 lm/W
- **Power (Rated) (Nom):** 45 W



### Circularity

- **Nominal Lifetime (Nom):** 25000 h



### Packaging

- **SAP Weight Paper Unit (Case):** 0.920 kg
- **SAP Weight Paper Unit (Piece):** 0.023 kg



### Substances

- **EU RoHS compliant:** No



### Weight & Materials

- **Net Weight (Piece):** 0.347 kg

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

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