

**PHILIPS**

Eco passport

## TrueForce Core HB MV ND 20W E27 830 G3

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
- **Energy Efficiency Class:** E
- **Luminous Efficacy (rated) (Nom):** 130.00 lm/W
- **Power (Rated) (Nom):** 20 W

#### Circularity

- **Nominal Lifetime (Nom):** 15000 h

#### Packaging

- **SAP Weight Paper Unit (Case):** 0.598 kg
- **SAP Weight Paper Unit (Piece):** 0.038 kg

#### Substances

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

#### Weight & Materials

- **Net Weight (Piece):** 0.048 kg

Energy efficiency ranking / External awards



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

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