

**PHILIPS**

Eco passport

## TrueForce LED HPL ND 28-21W E27 830 TrueForce - LED HID HPL

Philips TrueForce LED lamps provide an easy LED solution with a fast payback to replace High-Intensity Discharge (HID) and High Pressure Sodium (SON) lamps. These post-top lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, delivering instant savings for a low initial investment. With the right lamp size and light distribution, customers can easily retrofit TrueForce LED lamps into their existing HPL and SON system, thereby enhancing the light quality with LED HID, without having to change the fixtures or sacrifice the light effect.



### 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 bringing 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:** No
- **Energy Efficiency Class:** D
- **Luminous Efficacy (rated) (Nom):** 135 lm/W
- **Power (Nom):** 21 W



#### Circularity

- **Nominal Lifetime (Nom):** 50000 h



#### Packaging

- **SAP Weight Paper Unit (Case):** 0.570 kg
- **SAP Weight Paper Unit (Piece):** 0.045 kg



#### Substances

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



#### Weight & Materials

- **Net Weight (Piece):** 0.370 kg

#### Energy efficiency ranking / External awards



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

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