

# TForce Core LED HPL 13W E27 830 FR

## Trueforce CorePro LED HPL

The new Philips Trueforce Core LED HPL lamps offer you an easy, short-payback LED solution to replace High Intensity Discharge (HID) lamps. This new generation of products brings all the energy-efficiency and long-lifetime benefits of LED to HID replacement, while providing instant saving with a low initial investment. Furthermore, they're designed to have the same lamp size and light distribution as other HID lamps, so you will never know the difference. All thanks to our High-Power LED filament technology. Plus, its unique IP65 design means that it can be used for outdoor use as well as indoor use.



### 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: D
- Luminous efficacy (rated) (nom.): 153.00 lm/W
- Power (Rated) (Nom): 13 W



#### Circularity

- Nominal lifetime (nom.): 25000 h



#### Packaging

- SAP Weight Paper Unit (Case): 0.536 kg
- SAP Weight Paper Unit (Piece): 0.056 kg



#### Substances

- EU RoHS compliant: Yes



#### Weight & Materials

- SAP net weight (piece): 0.130 kg

#### Energy efficiency ranking / External awards



Further reading at:

<https://www.philips.com/a-w/about/sustainability/sustainable-planet/green-products-and-green-innovation.html>

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