



# Ideal for HPI/SON/HPL LED replacement in High- bay applications

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

Philips TrueForce LED Industrial and Retail lamps give you a quick and easy payback solution to replace HID lamps in High-bay applications. The solution gives you the LED benefits of energy-efficiency and long-lifetime, plus the initial investment is low. With unique lamp design and compatibility, you can directly retrofit HID lamps with TrueForce LED lamps without changing the fixtures or gear. Multiple beam angle options and high colour-rendering index enhance the lighting distribution while creating a comfortable, safe and high-productivity environment.

### Benefits

- Instant upgrade and easy to install – less time-consuming and safer working at height
- Great ROI (<2 years) and extended energy savings of 65% vs existing conventional systems
- Low initial investment

### Features

- Direct lamp replacement solution without changing fixtures or equipment
- High energy efficiency with directional light
- Long lifetime of 50,000 hrs for operation efficiency
- Crispy white light 4,000 K, CRI80 for better visual colour
- Product weight < 1.3 kg

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## Application

- Industrial – factories, warehouses, distribution centres
- Retail – hypermarkets, shopping centres
- Others – transportation hubs, convention centres, sports centres/town halls

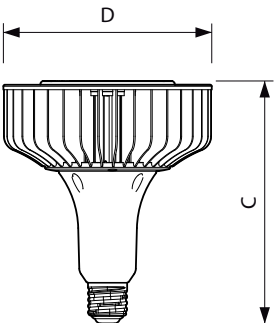
## Warnings and Safety

- EM version requires an EM ballast to operate. Please refer to the installation guide or consult a Philips Lighting representative.

## Versions



## Dimensional drawing



Product	D	C
TrueForce LED HPI ND 110-88W E40 840 120D	210 mm	250 mm



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