

PHILIPS

Public lighting

TrueForce Core LED



Real pros replace HID with WOW.

Discover the new Philips TrueForce Core LED HPL lamps – the perfect fit LED solution for HID lamp replacement.

The new **Philips TrueForce Core LED HPL** lamps offer an easy and short payback solution to replace High Intensity Discharge (HID) lamps. They bring all the energy efficiency and long-life benefits of LED to HID replacement, while providing instant saving and low initial investment.

PerfectFit: Philips TrueForce Core LED HPL is designed with an optimal lamp size and light distribution in a familiar look & feel with conventional HID lamps. Its unique **High-Power LED filament technology** in a **full glass bulb** makes it possible. What's more, their special IP65 design means they can easily be retrofitted for **outdoor and indoor applications**.

**REAL
PROs**
**REAL
QUALITY**

Unique in the market

- ✓ Technology - **Patented High-Power LED filament**
 - High light output
 - High efficiency
 - Uniform light distribution
- ✓ Design - **Unique Glass housing design**
 - Similar look & feel as conventional HID
 - "PerfectFit" in existing HID luminaires
 - Suitable for indoor/outdoor application

Why?

- Up to 4000 lm
- Up to 166 lm/W
- LED filament, light all around
- Frosted glass finish
- Designed according to HID size
- IP65 design



Applications

- ✓ Public streets and roads
- ✓ Parks, squares and general public areas
- ✓ Industrial buildings and warehouses



* For warranty conditions, visit
www.lighting.philips.com/main/support/support/warranty

The TrueForce Core LED HPL up close

Perfect fit with existing HID luminaires

- ✓ Compact size
- ✓ Designed according to HID lamp size
- ✓ Low weight
- ✓ Compatible with EM ballast and direct mains

Suitable for indoor and outdoor applications

- ✓ -20–45°C operation temperature
- ✓ IP65
- ✓ Surge protection 2KV



Outstanding light quality

- ✓ High-power LED filament design for better light quality and uniformity
- ✓ High color rendering index (CRI80)
- ✓ High lumen packages: 2000/3000/4000lm
- ✓ 3000/4000K CCT
- ✓ Long lifetime of 25,000hrs

LED HID glass range replacements



Product Type	13W E27	18W E27	26W E27
TrueForce Core LED			
HPL 50W E27	○	×	
HPL 80W E27		○	×
HPL 125W E27			○
SON 50W E27		○	×
SON 50W E27			○

× = initial lumen package is the same or higher than HPL/S

○ = average lumen during the lifetime is comparable to HPL/SON.

Order information

⊗ = Non-dimmable



E27



6 PACK

Product Type	LED	Lumen Output	Efficacy	CRI	Color Temp.	Lifetime	EEL	EOC code
TrueForce Core LED HPL	W	lm	lm/W		K	Hrs.		8718699
13W E27 830 FR	13	2000	154	80	3000	25000	A++	75025100
13W E27 840 FR		2000		80	4000	25000	A++	75027500
18W E27 830 FR	18	3000	167	80	3000	25000	A++	75029900
18W E27 840 FR		3000		80	4000	25000	A++	75031200
26W E27 830 FR	26	4000	154	80	3000	25000	A++	75033600
26W E27 840 FR		4000		80	4000	25000	A++	75035000

