



TrueForce - LED HID HPL

TForce LED HPL ND 46-33W E27 730 CL

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.

Warnings and Safety

- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions

Product data

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	730 [CCT of 3000K]
Beam Angle (Nom)	360 degree(s)
Luminous Flux	4,600 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	139.00 lm/W
Color Consistency	<6

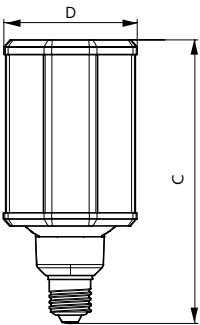
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	33 W
Lamp Current (Nom)	165 mA
Wattage Equivalent	125 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.91
Voltage (Nom)	220-240 V

TrueForce - LED HID HPL

Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Others
Approval and Application	
Energy Consumption kWh/1000 h	33 kWh

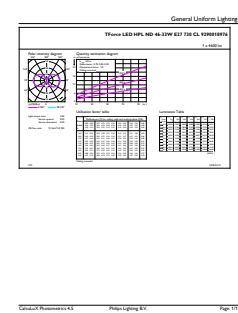
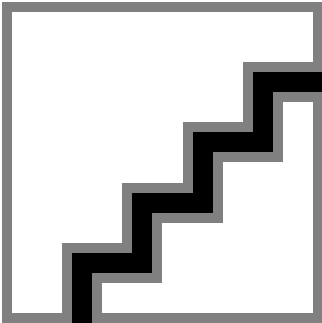
Product Data	
Order product name	TForce LED HPL ND 46-33W E27 730 CL
Full product name	TForce LED HPL ND 46-33W E27 730 CL
Full product code	871869681099600
Order code	929001897602
Material Nr. (12NC)	929001897602
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696810996
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696811009

Dimensional drawing



Product	D	C
TForce LED HPL ND 46-33W E27 730 CL	84 mm	178 mm

Photometric data



Spectral Power Distribution Colour - TForce LED HPL ND 46-33W E27 730 CL

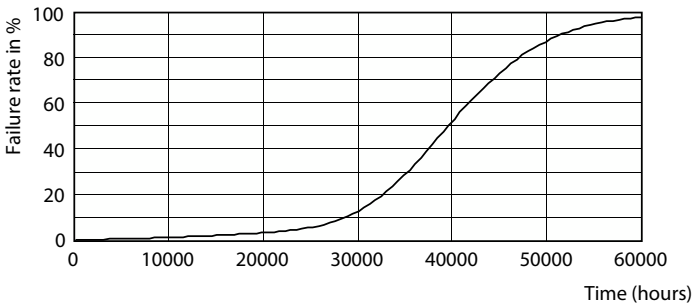
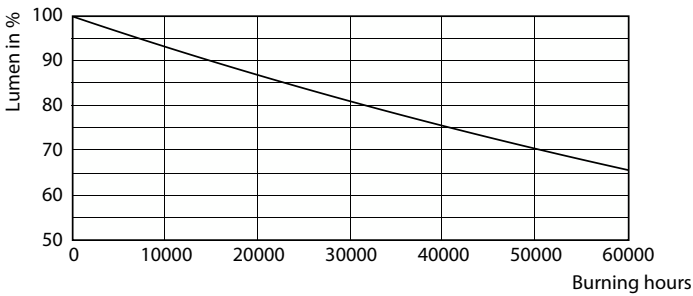
General uniform lighting - TForce LED HPL ND 46-33W E27 730 CL

TrueForce - LED HID HPL

Photometric data

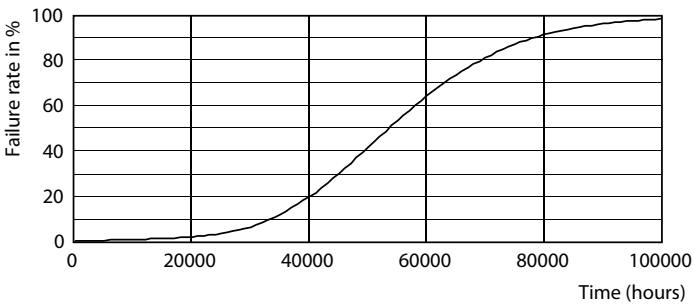
Light Distribution Diagram - TForce LED HPL ND 46-33W E27 730 CL

Lifetime



Lumen Maintenance Diagram - TForce LED HPL ND 46-33W E27 730 CL

Life Expectancy Diagram - TForce LED HPL ND 46-33W E27 730 CL



Life Expectancy Diagram - TForce LED HPL ND 46-33W E27 730 CL

TrueForce - LED HID HPL

