

TrueForce - LED HID HPL

TForce LED HPL ND 32-25W E27 740 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	740 [CCT of 4000K]
Beam Angle (Nom)	360 degree(s)
Luminous Flux	3,200 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	128.00 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	25 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	80 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

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Temperature	
T-Case Maximum (Nom)	70 °C

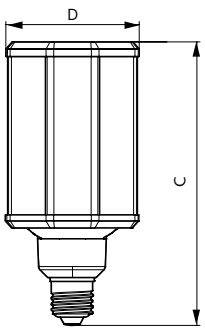
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Others

Approval and Application	
Energy Consumption kWh/1000 h	25 kWh

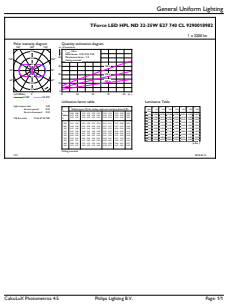
Product Data	
Order product name	TForce LED HPL ND 32-25W E27 740 CL
Full product name	TForce LED HPL ND 32-25W E27 740 CL
Full product code	871869681111500
Order code	929001898202
Material Nr. (12NC)	929001898202
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696811115
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696811122

Dimensional drawing

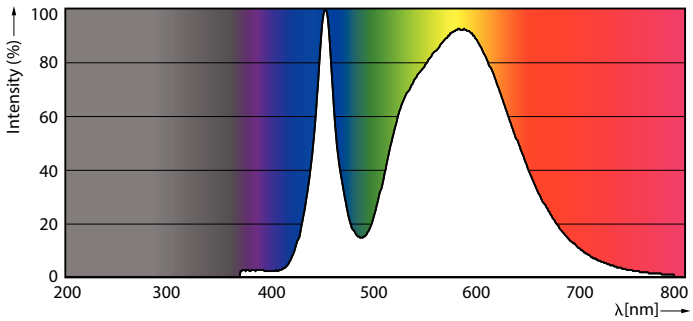


Product	D	C
TForce LED HPL ND 32-25W E27 740 CL	84 mm	178 mm

Photometric data



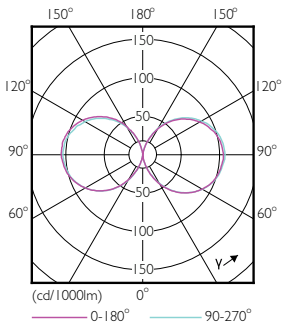
General uniform lighting - TForce LED HPL ND 32-25W E27 740 CL



Spectral Power Distribution Colour - TForce LED HPL ND 32-25W E27 740 CL

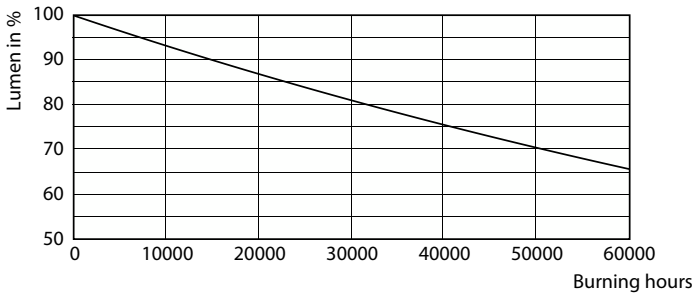
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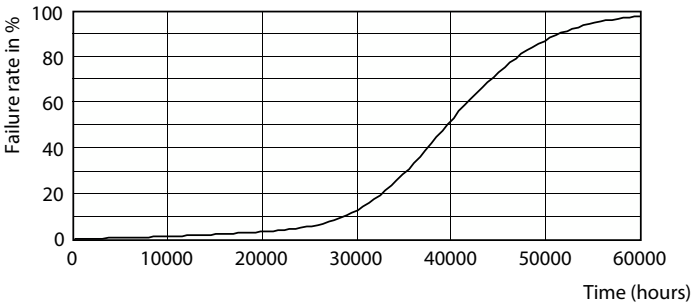


Light Distribution Diagram - TForce LED HPL ND 32-25W E27 740 CL

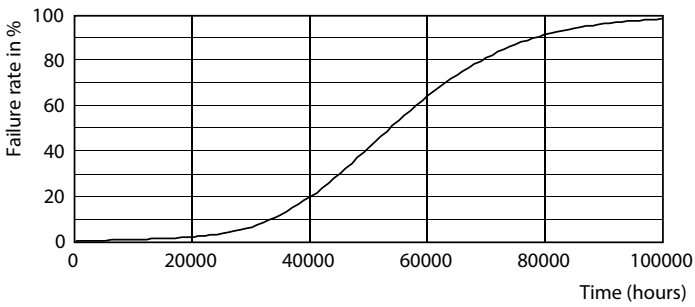
Lifetime



Lumen Maintenance Diagram - TForce LED HPL ND 32-25W E27 740 CL



Life Expectancy Diagram - TForce LED HPL ND 32-25W E27 740 CL



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www.lighting.philips.com
2023, April 29 - data subject to change