

TrueForce LED Public (Urban/Road – HPL/SON)

TrueForce LED HPL ND 45-33W E27 740 FR

Philips TrueForce LED lamps provide an easy LED solution with a fast payback to replace High-Intensity Discharge (HID) lamps. These lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, with a low initial investment delivering instant savings.With the right lamp size and light distribution, customers can easily retrofit TrueForce LED lamps into their existing system, thereby enhacing the light quality without having to change the fixtures or sacrifice the light effect.

Product data

General Information	
Cap-Base	E27 [E27]
Bulb Shape	Others
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	33-125W

Light Technical	
Color Code	740 [CCT of 4000K]
Beam Angle (Nom)	360 °
Luminous Flux (Nom)	4400 lm
Luminous Flux (Rated) (Nom)	4400 lm
Color Designation	Cool White (CW)
Rated Beam Angle	360 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	133.33 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	33 W
Lamp Current (Nom)	165 mA
Wattage Equivalent	125 W
Starting Time (Nom)	0.5 s
Warm Up Time To 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	220-240 V

TrueForce LED Public (Urban/Road – HPL/SON)

Temperature	
T-Case Maximum (Nom)	80 °C

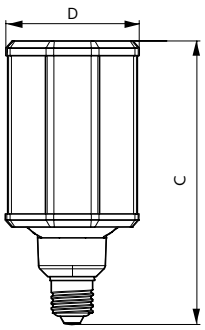
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Frosted

Approval and Application	
Suitable For Accent Lighting	No
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	33 kWh

Product Data	
Full product code	871869668698000
Order product name	TrueForce LED HPL ND 45-33W E27 740 FR
EAN/UPC - Product	8718696686980
Order code	929001296502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001296502
Net Weight (Piece)	0.350 kg

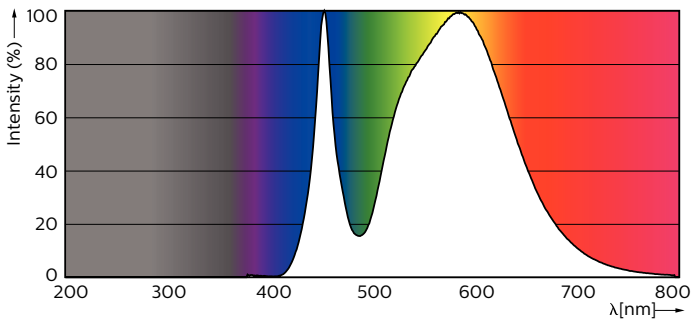
Dimensional drawing

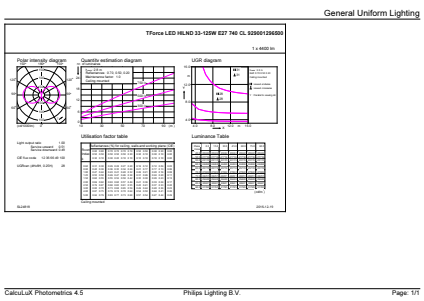


EU Post top 4000lm 4000K E27 ND frost

Product	D	C
TrueForce LED HPL ND 45-33W E27 740 FR	84 mm	178 mm

Photometric data





TrueForce LED Public (Urban/Road – HPL/SON)



© 2017 Philips Lighting Holding B.V. All rights reserved. Philips Lighting reserves the right to make changes in specifications and/or to discontinue any product at any timewithout notice or obligation and will not be liable for any consequences resulting from the use of this publication.

www.lighting.philips.com
2017, March 1 - data subject to change