PHILIPS

Lighting



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

TrueForce LED HPL ND 48-33W E27 740 CL

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 enhancing the light quality without having to change the fixtures or sacrifice the light effect.

Product data

General Information	
Cap-Base	E27 [E27]
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)	4800 lm
Luminous Flux (Rated) (Nom)	4800 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	145.45 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

Temperature	
T-Case Maximum (Nom)	80 °C

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

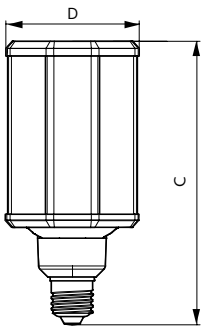
Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear

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	871869668696600
Order product name	TrueForce LED HPL ND 48-33W E27 740 CL
EAN/UPC - Product	8718696686966
Order code	929001296402
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001296402
Net Weight (Piece)	0.350 kg

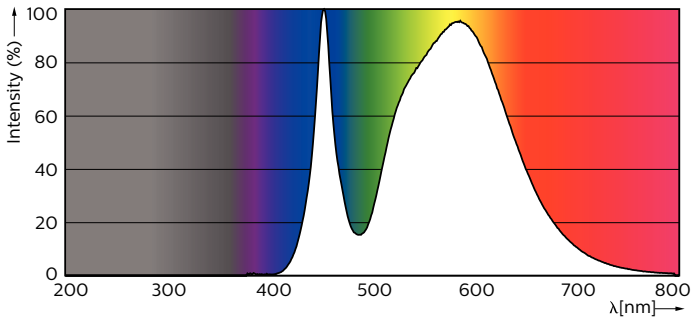
Dimensional drawing

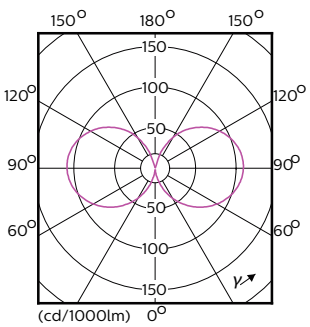


EU Post top 4000lm 4000K E27 ND clear

Product	D	C
TrueForce LED HPL ND 48-33W E27 740 CL	84 mm	178 mm

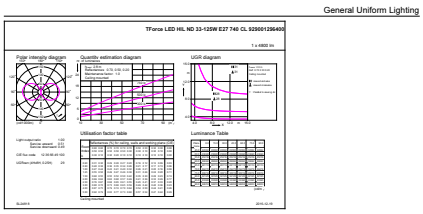
Photometric data





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

Photometric data



© 2018 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.