



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

TrueForce LED HPL ND 44-33W 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 enhancing the light quality without having to change the fixtures or sacrifice the light effect.

Product data

General Information		Colour Rendering Index,horiz (Nom)	
Cap base	E27 [E27]		70
Nominal lifetime (nom.)	50000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	Operating and Electrical	
Technical type	33-125W	Input frequency	50 to 60 Hz
Light Technical		Power (Rated) (Nom)	33 W
Colour Code	740 [CCT of 4,000 K]	Lamp current (nom.)	165 mA
Beam Angle (Nom)	360 °	Starting time (nom.)	0.5 s
Lamp Luminous Flux 25°C EL (Nom)	4400 lm	Warm-up time to 60% light (nom.)	0.5 s
Lamp Luminous Flux (Nom)	4400 lm	Power factor (nom.)	0.9
Colour Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Colour Temperature, horizontal (Nom)	4000 K	Temperature	
Lamp Luminous Efficacy EM (Nom)	133.33 lm/W	T-Case maximum (nom.)	80 °C
Colour consistency	<6		

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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb finish	Frosted (FR)
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Approval and Application

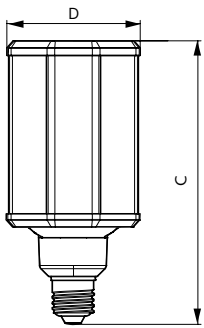
Ingress protection code	IP60 [Dust penetration-protected]
Energy efficiency label (EEL)	A++
Suitable for accent lighting	No
Energy Consumption kWh/1000 h	33 kWh

Product Data

Full product code	871869668698000
Order product name	TrueForce LED HPL ND 44-33W E27 740 FR
EAN/UPC – product	8718696686980
Order code	929001296502
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001296502
Net weight (piece)	0.350 kg

IP60

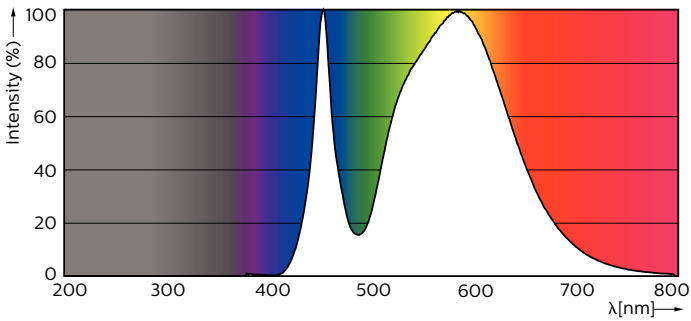
Dimensional drawing



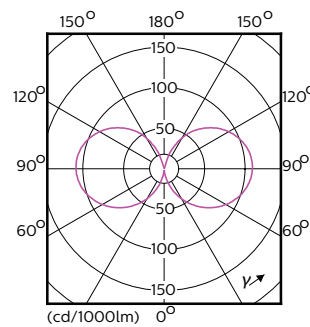
EU Post top 4000lm 4000K E27 ND frost

Product	D	C
TrueForce LED HPL ND 44-33W E27 740 FR	84 mm	178 mm

Photometric data



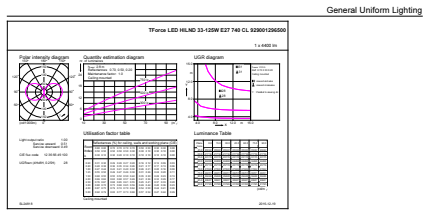
TrueForce LEDHIL 33-125W E27 740 360D FR



TrueForce LEDHIL E27 740 360D

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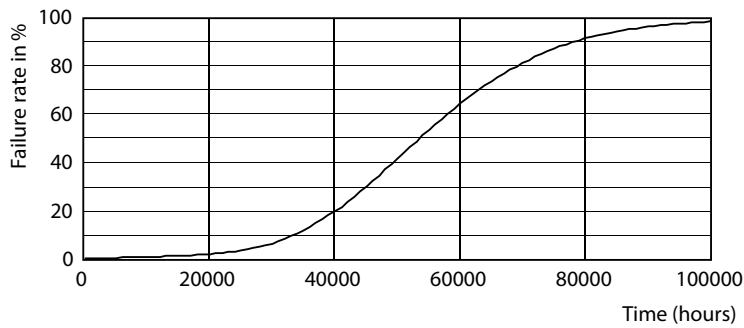
Photometric data



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Lifetime



LedTrueForce

