



# 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		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	<b>Operating and Electrical</b>	
Technical type	33-125W	Input frequency	50 to 60 Hz
<b>Light Technical</b>		Power (Rated) (Nom)	33 W
Colour Code	740 [ CCT of 4,000 K]	Lamp current (nom.)	165 mA
Technical Beam Angle (Nom)	360 °	Wattage equivalent	125 W
Lamp Luminous Flux 25°C EL (Nom)	4800 lm	Starting time (nom.)	0.5 s
Lamp Luminous Flux (Nom)	4800 lm	Warm-up time to 60% light (nom.)	0.5 s
Colour Designation	Cool White (CW)	Power factor (nom.)	0.9
Colour Temperature, horizontal (Nom)	4000 K	Voltage (Nom)	220-240 V
Lamp Luminous Efficacy EM (Nom)	145.45 lm/W		
Colour consistency	<6		

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## Temperature

T-Case maximum (nom.)	80 °C
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## Controls and Dimming

Dimmable	no
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## Mechanical and Housing

Bulb finish	Clear (CL)
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## Approval and Application

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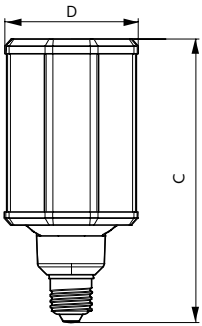
Energy Consumption kWh/1000 h	33 kWh
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## Product Data

Full product code	871869668696600
Order product name	TrueForce LED HPL ND 48-33W E27 740 CL
EAN/UPC – product	8718696686966
Order code	68696600
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001296402
Net weight (piece)	0.350 kg

IP60

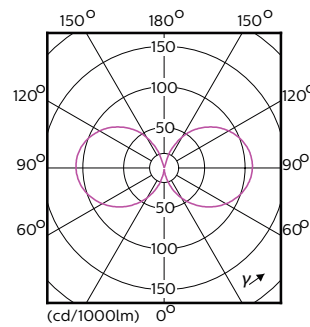
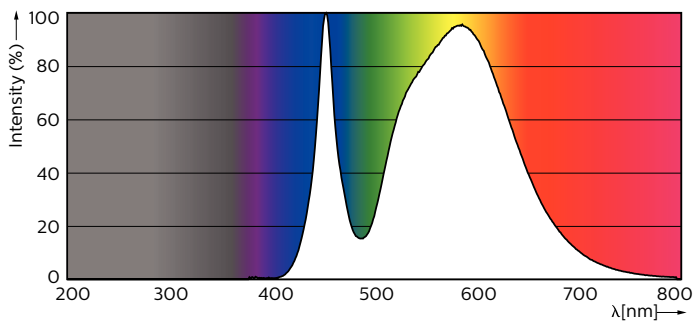
## Dimensional drawing



EU Post top 4000lm 4000K E27 ND clear

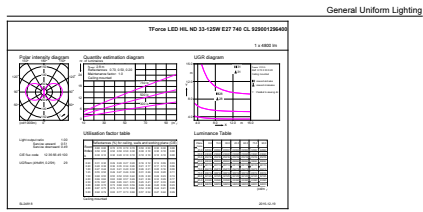
Product	D	C
TrueForce LED HPL ND 48-33W E27 740 CL	84 mm	178 mm

## Photometric data



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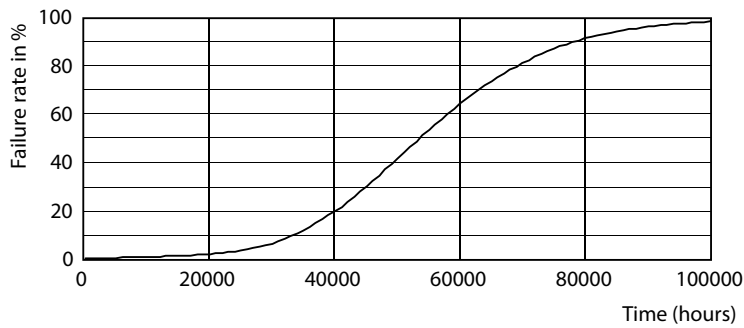
## Photometric data



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## TrueForce LEDHIL 33-125W E27 740 360D CL

## Lifetime



## LedTrueForce

