



# 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		Operating and Electrical	
Cap base	E27 [ E27]	Colour consistency	<6
RoHS mark	RoHS mark	Color rendering index (nom.)	70
Nominal lifetime (nom.)	50000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	Input frequency	50 to 60 Hz
Technical type	33-125W	Power (Rated) (Nom)	33 W
Light Technical		Lamp current (nom.)	165 mA
Colour code	740 [ CCT of 4,000 K]	Wattage equivalent	125 W
Beam Angle (Nom)	360 °	Starting time (nom.)	0.5 s
Luminous flux (nom.)	4400 lm	Warm-up time to 60% light (nom.)	0.5 s
Luminous flux (rated) (nom.)	4400 lm	Power factor (nom.)	0.91
Colour designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated colour temperature (nom.)	4000 K		
Luminous efficacy (rated) (nom.)	133.00 lm/W		

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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	Frosted
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## Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
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Energy efficiency label (EEL)	A++
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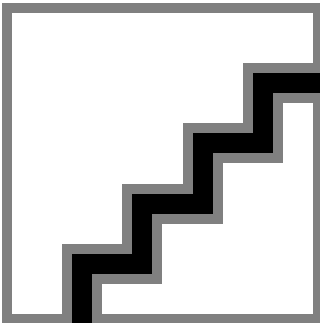
Energy Consumption kWh/1000 h	33 kWh
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## Product Data

Full product code	871869681105400
Order product name	TrueForce LED HPL ND 44-33W E27 740 FR
EAN/UPC – product	8718696811054
Order code	81105400
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001897902
Net weight (piece)	0.365 kg



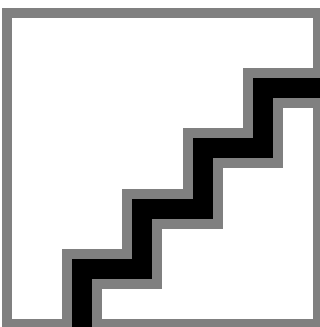
## Dimensional drawing



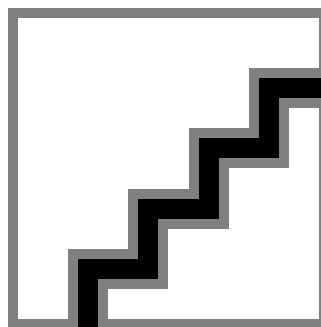
TForce LED HPL ND 4.5klm E27 740 FR IP65

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

## Photometric data



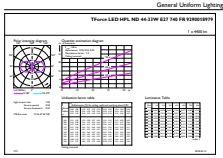
42-33W E27 Others Frosted 730 HPL ND



44-33W E27 Others Frosted 740 HPL ND

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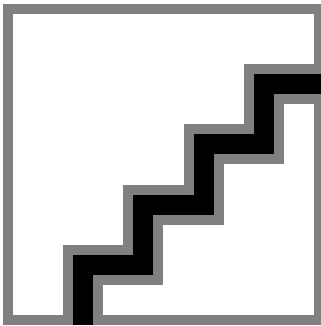
## Photometric data



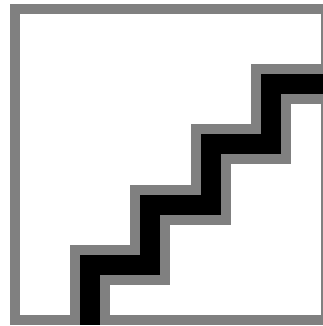
General Uniform Lighting  
44-33W E27 Others Frosted 740 HPL ND  
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44-33W E27 Others Frosted 740 HPL ND

## Lifetime



46-33W E27 Others Clear 730 HPL ND



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