

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

## TrueForce LED HPL ND 60-42W E27 840

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]		80
Nominal lifetime (nom.)	50000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	<b>Operating and Electrical</b>	
Technical type	42-125W	Input frequency	50 to 60 Hz
<b>Light Technical</b>		Power (Rated) (Nom)	42 W
Colour Code	840 [ CCT of 4,000 K]	Lamp current (nom.)	186 mA
Beam Angle (Nom)	360 °	Starting time (nom.)	0.45 s
Lamp Luminous Flux 25°C EL (Nom)	6000 lm	Warm-up time to 60% light (nom.)	0.45 s
Lamp Luminous Flux (Nom)	6000 lm	Power factor (nom.)	0.95
Colour Designation	Cool White (CW)	Voltage (Nom)	220-240 V
Colour Temperature, horizontal (Nom)	4000 K	<b>Temperature</b>	
Lamp Luminous Efficacy EM (Nom)	142.00 lm/W	T-Case maximum (nom.)	90 °C
Colour consistency	<6		

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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

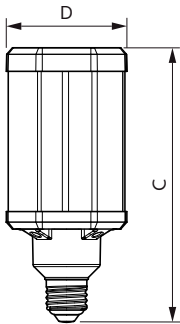
Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	42 kWh

## Product Data

Full product code	871869963824500
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Order product name	TrueForce LED HPL ND 60-42W E27 840
EAN/UPC – product	8718699638245
Order code	929002006602
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929002006602
Net weight (piece)	0.365 kg

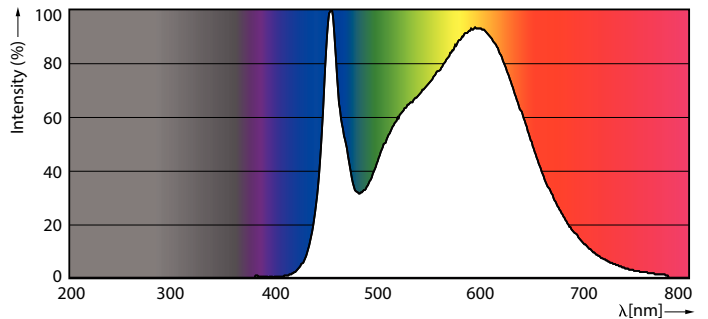
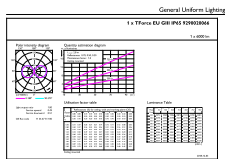
## Dimensional drawing



TrueForce LED HPL ND 60-42W E27 840 CL IP65

Product	D	C
TrueForce LED HPL ND 60-42W E27 840	84 mm	178 mm

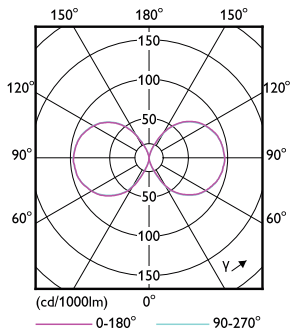
## Photometric data



LEDTrueForce E27

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## Photometric data



## Lifetime

