



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

TrueForce LED HPL ND 60-42W E40 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	E40 [E40]		80
Nominal lifetime (nom.)	50000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50000X	Operating and Electrical	
Technical type	42-200W	Input frequency	50 to 60 Hz
Light Technical		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	Temperature	
Lamp Luminous Efficacy EM (Nom)	142.00 lm/W	T-Case maximum (nom.)	90 °C
Colour consistency	<6		

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

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb finish	Clear (CL)
-------------	------------

Approval and Application

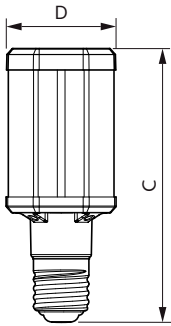
Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	42 kWh

Product Data

Full product code	871869963828300
-------------------	-----------------

Order product name	TrueForce LED HPL ND 60-42W E40 840
EAN/UPC – product	8718699638283
Order code	929002006802
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929002006802
Net weight (piece)	0.500 kg

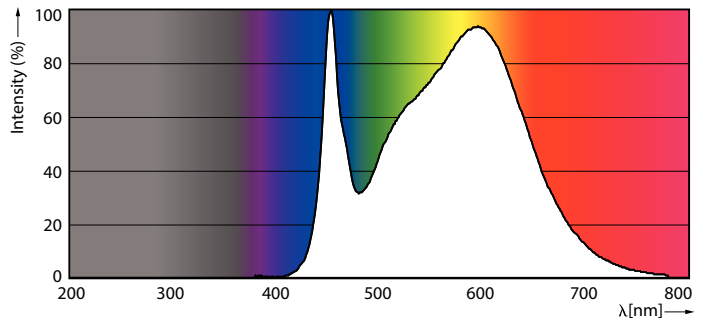
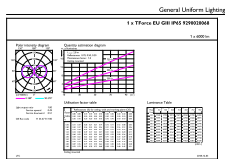
Dimensional drawing



TrueForce LED HPL ND 60-42W E40 840 CL IP65

Product	D	C
TrueForce LED HPL ND 60-42W E40 840	84 mm	191 mm

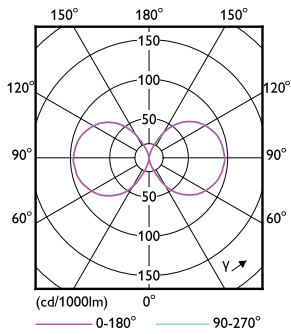
Photometric data



LEDTrueForce E40 42W 4000K

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

Photometric data



Lifetime

