



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		Operating and Electrical	
Cap base	E40 [E40]	Colour rendering index (nom.)	80
EU RoHS compliant	Yes	LLMF at end of nominal lifetime (nom.)	70 %
Nominal lifetime (nom.)	50000 h	Input frequency	50 to 60 Hz
Switching cycle	50,000X	Power (Rated) (Nom)	42 W
Technical type	42-200W	Lamp current (nom.)	186 mA
Light Technical		Wattage equivalent	200 W
Colour Code	840 [CCT of 4,000 K]	Starting time (nom.)	0.45 s
Beam Angle (Nom)	360 °	Warm-up time to 60% light (nom.)	0.45 s
Luminous flux (nom.)	6000 lm	Power factor (nom.)	0.95
Colour designation	Cool White (CW)	Voltage (Nom)	220-240 V
Correlated Colour Temperature (Nom)	4000 K		
Luminous efficacy (rated) (nom.)	142.00 lm/W		
Colour consistency	<6		

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Temperature

T-Case maximum (nom.)	90 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Lamp Finish	Clear
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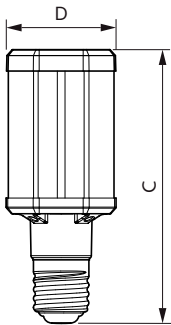
Approval and Application

Energy efficiency label (EEL)	A++
Energy consumption kWh/1,000 hours	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	63828300
Numerator – quantity per pack	1
SAP numerator – packs per outer box	6
Material no. (12 NC)	929002006802
SAP net weight (piece)	0.500 kg

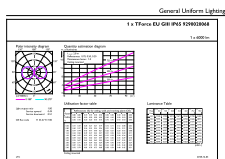
Dimensional drawing



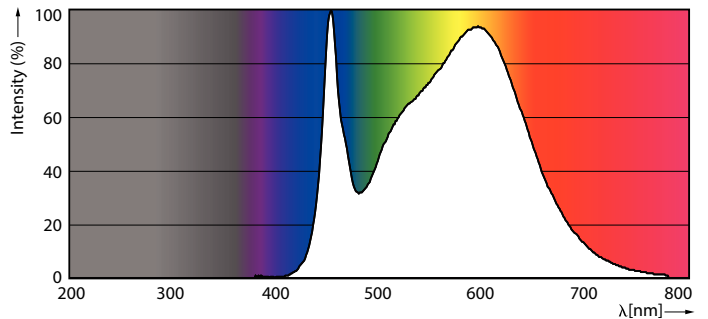
TrueForce LED HPL ND 60-42W E40 840 CL IP65

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

Photometric data



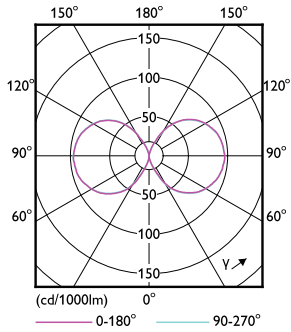
LEDTrueForce E40 42W 4000K



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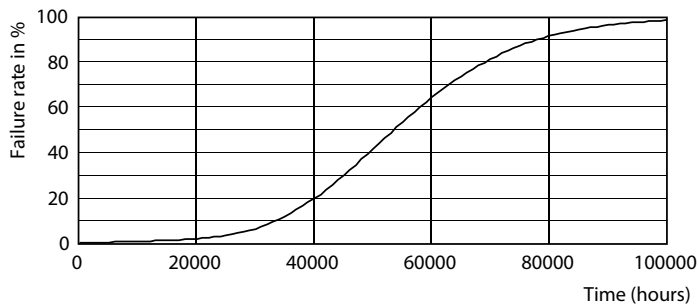
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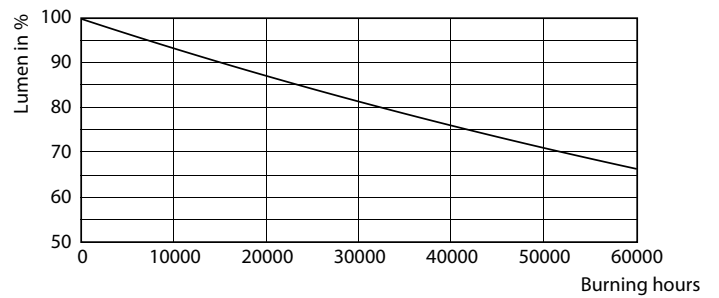


LEDTrueForce E27 42W 3000K

Lifetime



LEDTrueForce Others 360



LEDTrueForce Others 360

