



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 (nom.)	
Cap base	E27 [E27]		80
EU RoHS compliant	Yes	LLMF at end of nominal lifetime (nom.)	70 %
Nominal lifetime (nom.)	50000 h	Operating and Electrical	
Switching cycle	50,000X	Input frequency	50 to 60 Hz
Technical type	42-125W	Power (Rated) (Nom)	42 W
Light Technical		Lamp current (nom.)	186 mA
Colour Code	840 [CCT of 4,000 K]	Wattage equivalent	125 W
Beam Angle (Nom)	360 °	Starting time (nom.)	0.45 s
Luminous flux (nom.)	6000 lm	Warm-up time to 60% light (nom.)	0.45 s
Colour designation	Cool White (CW)	Power factor (nom.)	0.95
Correlated Colour Temperature (Nom)	4000 K	Voltage (Nom)	220-240 V
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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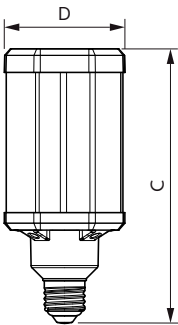
Approval and Application

Energy efficiency label (EEL)	A++
Energy consumption kWh/1,000 hours	42 kWh

Product Data

Full product code	871869963824500
Order product name	TrueForce LED HPL ND 60-42W E27 840
EAN/UPC – product	8718699638245
Order code	63824500
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12 NC)	929002006602
SAP net weight (piece)	0.365 kg

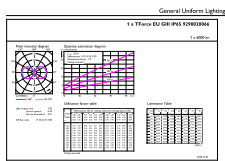
Dimensional drawing



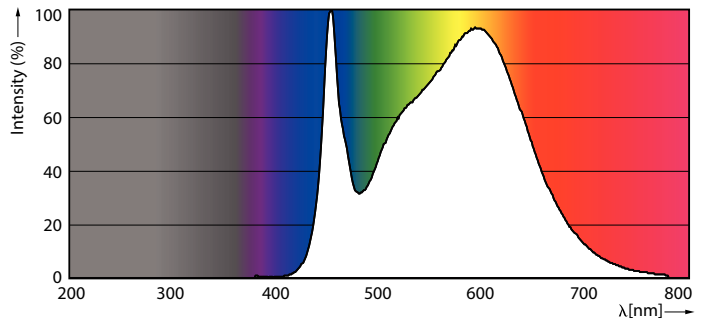
TrueForce LED HPL ND 60klm E27 840 CL IP65

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

Photometric data



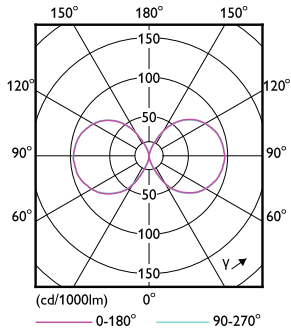
LEDTrueForce E27



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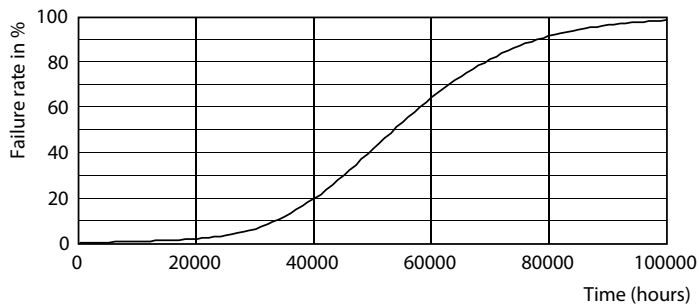
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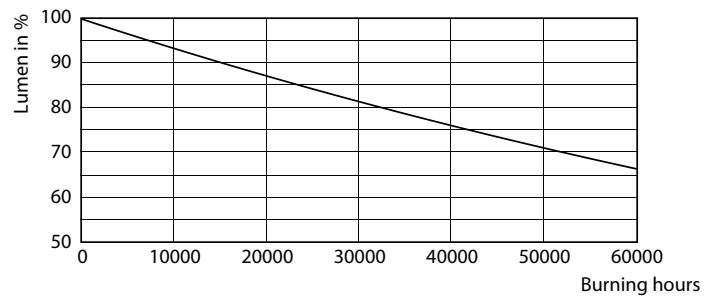


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Lifetime



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