



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

TrueForce LED HPL ND 57-42W E27 830

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

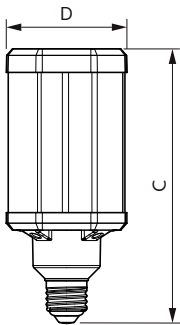
General Information		Color Consistency	
Cap-Base	E27 [E27]	Color Consistency	<6
EU RoHS compliant	Yes	Colour Rendering Index horiz (Nom)	80
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Technical Type	42-125W	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power (Rated) (Nom)	42 W
		Lamp Current (Nom)	186 mA
		Wattage Equivalent	125 W
Light Technical		Starting Time (Nom)	0.45 s
Colour Code	830 [CCT of 3000K]	Warm Up Time to 60% Light (Nom)	0.45 s
Beam Angle (Nom)	360 °	Power Factor (Nom)	0.95
Luminous Flux (Nom)	5700 lm	Voltage (Nom)	220-240 V
Colour Designation	White (WH)		
Colour Temperature, horizontal (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	135.00 lm/W		

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Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Others
Approval and Application	
Energy Efficiency Class	D
Energy Consumption kWh/1000 h	42 kWh

EPREL Registration Number	403603
Product Data	
Full product code	871869963822100
Order product name	TrueForce LED HPL ND 57-42W E27 830
EAN/UPC - Product	8718699638221
Order code	63822100
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002006502
Net Weight (Piece)	0.365 kg

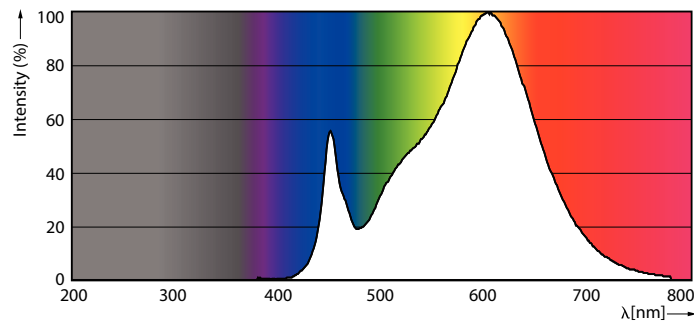
Dimensional drawing



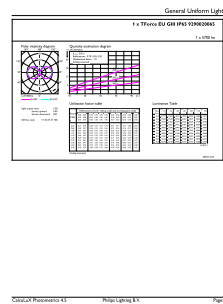
Tforce LED HPL ND 6klm E27 830 CL IP65

Product	D	C
TrueForce LED HPL ND 57-42W E27 830	84 mm	178 mm

Photometric data



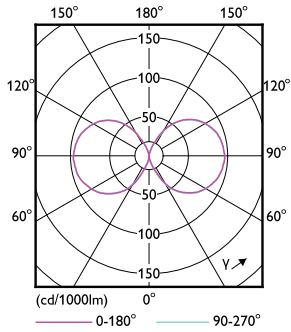
LEDTrueForce E27 42W



LEDTrueForce E27 42W 3000K

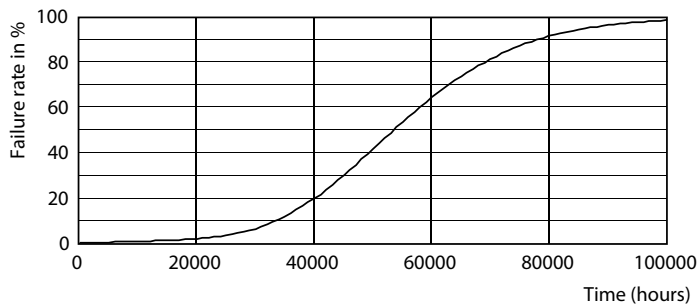
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Photometric data

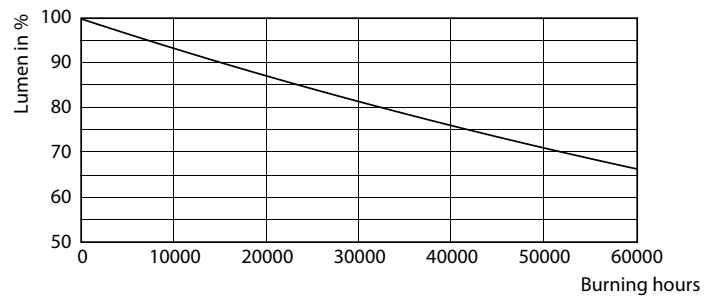


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Lifetime



LEDTrueForce Others 360



LEDTrueForce Others 360

