



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

TrueForce LED HPL ND 40-28W 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

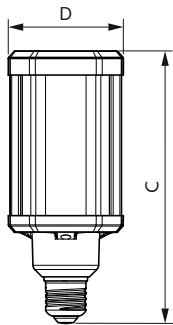
General Information		Color Consistency	
Cap-Base	E27 [E27]	Color Consistency	<6
EU RoHS compliant	Yes	Colour Rendering Index horiz (Nom)	80
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Technical Type	28-125W	Input Frequency	50 to 60 Hz
Flux measurement reference	Sphere	Power (Rated) (Nom)	28 W
		Lamp Current (Nom)	125 mA
		Wattage Equivalent	125 W
		Starting Time (Nom)	0.45 s
		Warm Up Time to 60% Light (Nom)	0.45 s
		Power Factor (Nom)	0.95
		Voltage (Nom)	220-240 V
Light Technical			
Colour Code	840 [CCT of 4000K]		
Beam Angle (Nom)	360 °		
Luminous Flux (Nom)	4000 lm		
Colour Designation	Cool White (CW)		
Colour Temperature, horizontal (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	142.00 lm/W		

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Temperature	
T-Case Maximum (Nom)	85 °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	28 kWh

EPREL Registration Number	403571
Product Data	
Full product code	871869963820700
Order product name	TrueForce LED HPL ND 40-28W E27 840
EAN/UPC - Product	8718699638207
Order code	63820700
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002006402
Net Weight (Piece)	0.365 kg

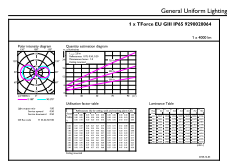
Dimensional drawing



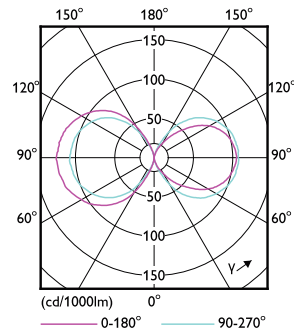
TrueForce LED HPL ND 4klm E27 840 CL IP65

Product	D	C
TrueForce LED HPL ND 40-28W E27 840	75 mm	178 mm

Photometric data



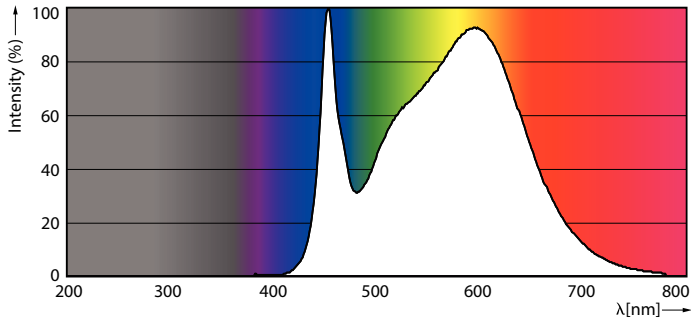
LEDTrueForce E27 28W 4000K



LEDTrueForce E27 360

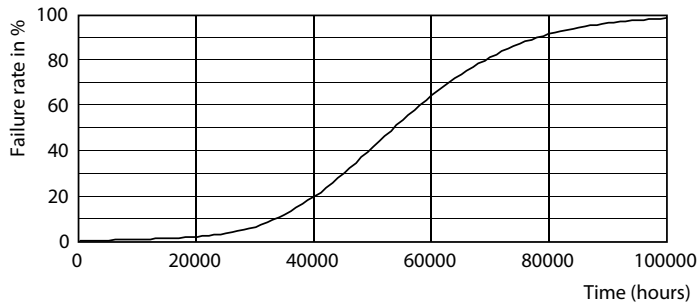
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Photometric data

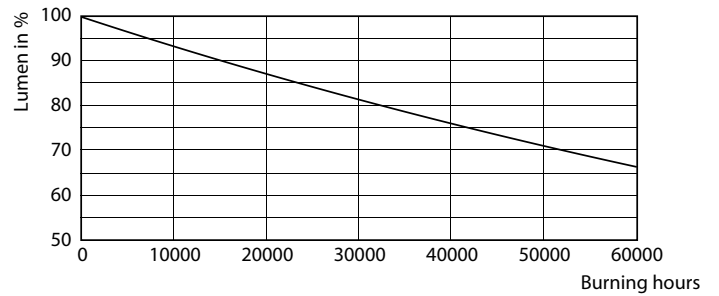


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Lifetime



LEDTrueForce Others 360



LEDTrueForce Others 360

