



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 rendering index (nom.)	
Cap base	E27 [E27]		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
Light Technical		Power (Rated) (Nom)	28 W
Colour code	840 [CCT of 4,000 K]	Lamp current (nom.)	125 mA
Beam Angle (Nom)	360 °	Wattage equivalent	125 W
Luminous flux (nom.)	4000 lm	Starting time (nom.)	0.45 s
Luminous flux (rated) (nom.)	4000 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.)	85 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb finish	Clear (CL)
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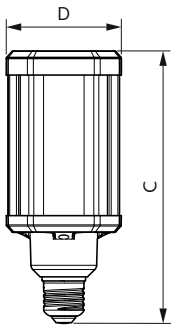
Approval and Application

Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	28 kWh

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 no. (12NC)	929002006402
Net weight (piece)	0.365 kg

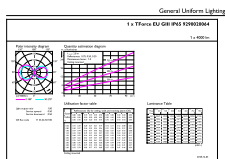
Dimensional drawing



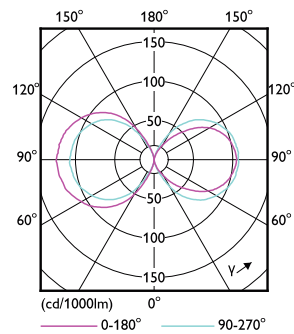
TrueForce LED HPL ND 4klm E27 840 CL IP65

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

Photometric data



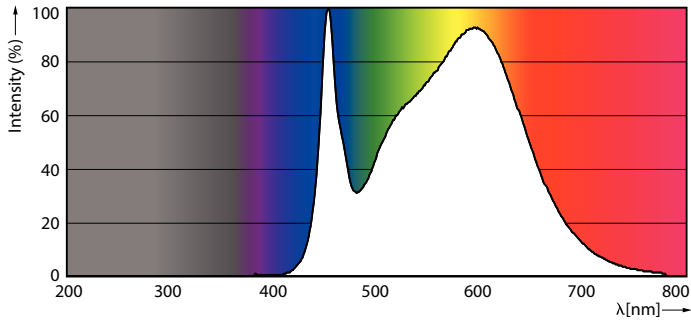
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LEDTrueForce E27 28W 4000K

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Photometric data



Lifetime

