



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

TrueForce LED HPL ND 38-28W 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	
Cap base	E27 [E27]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
Technical type	28-125W
Light Technical	
Colour Code	830 [CCT of 3,000 K]
Beam Angle (Nom)	360 °
Lamp Luminous Flux 25°C EL (Nom)	3800 lm
Lamp Luminous Flux (Nom)	3800 lm
Colour Designation	White (WH)
Colour Temperature, horizontal (Nom)	3000 K
Lamp Luminous Efficacy EM (Nom)	135.00 lm/W
Colour consistency	<6

Colour Rendering Index,horiz (Nom)	80
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	28 W
Lamp current (nom.)	125 mA
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
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

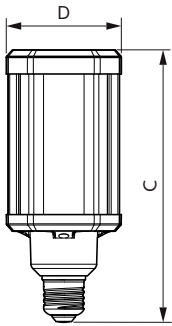
Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	28 kWh

Product Data

Full product code	871869963818400
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Order product name	TrueForce LED HPL ND 38-28W E27 830
EAN/UPC – product	8718699638184
Order code	929002006302
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929002006302
Net weight (piece)	0.370 kg

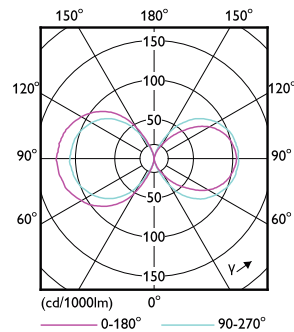
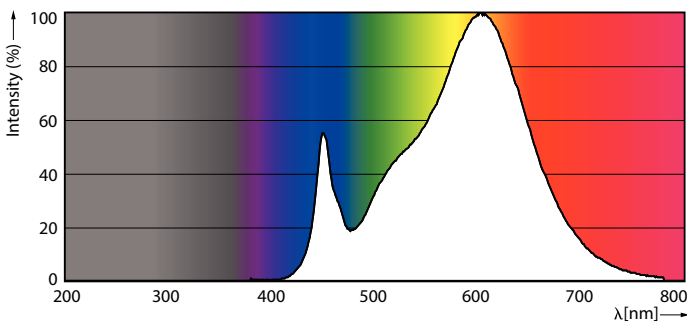
Dimensional drawing



Tforce LED HPL ND 4klm E27 830 CL IP65

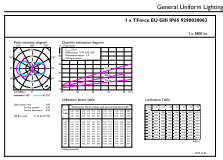
Product	D	C
TrueForce LED HPL ND 38-28W E27 830	75 mm	178 mm

Photometric data



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Photometric data



LEDTrueForce E27 28W 3000K

Lifetime

