

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

TrueForce LED HPL ND 30-21W 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	
Cap-Base	E27 [E27]
EU RoHS compliant	Yes
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Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X
Technical Type	21-80W
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	360 °
Luminous Flux (Nom)	3000 lm
Luminous Flux (Rated) (Nom)	3000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	142.00 lm/W

Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Nom)	21 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	80 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

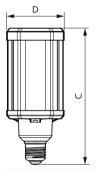
Datasheet, 2019, November 15 data subject to change

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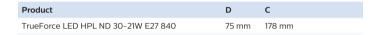
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Approval and Application	
Energy Efficiency Label (EEL)	A++
Energy Consumption kWh/1000 h	21 kWh

Product Data	
Full product code	871869963816000
Order product name	TrueForce LED HPL ND 30-21W E27 840
EAN/UPC - Product	8718699638160
Order code	929002006202
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929002006202
Net Weight (Piece)	0.370 kg

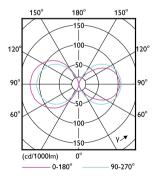
Dimensional drawing



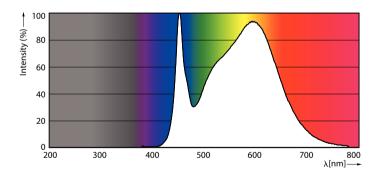
Tforce LED HPL ND 3klm E27 840 CL IP65



Photometric data



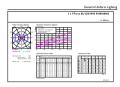
LEDTrueForce E27 360



LEDTrueForce E27 21W 4000K

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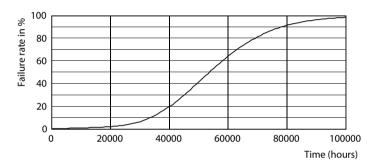
Photometric data

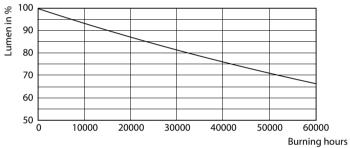


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Lifetime





LEDTrueForce Others 360

LEDTrueForce Others 360



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