



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		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		
Technical type	21-80W	Operating and Electrical	
		Input frequency	50 to 60 Hz
		Power (Rated) (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
Light Technical			
Colour code	840 [CCT of 4,000 K]		
Beam Angle (Nom)	360 °		
Luminous flux (nom.)	3000 lm		
Luminous flux (rated) (nom.)	3000 lm		
Colour designation	Cool White (CW)		
Correlated colour temperature (nom.)	4000 K		
Luminous efficacy (rated) (nom.)	142.00 lm/W		
Colour consistency	<6		

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Temperature

T-Case maximum (nom.)	80 °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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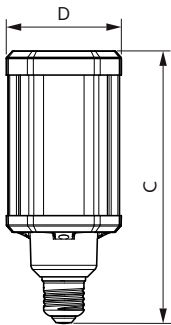
Approval and Application

Energy efficiency label (EEL)	A++
Energy Consumption kWh/1000 h	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	63816000
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929002006202
Net weight (piece)	0.370 kg

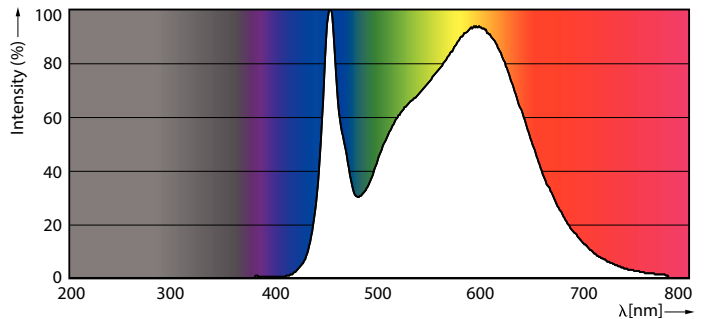
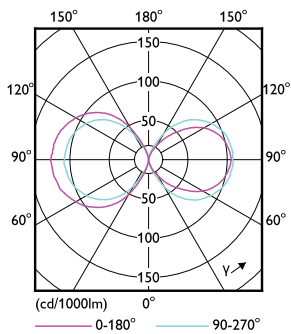
Dimensional drawing



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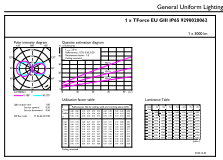
Product	D	C
TrueForce LED HPL ND 30-21W E27 840	75 mm	178 mm

Photometric data



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Photometric data



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LEDTrueForce E27 21W 4000K

Lifetime

