



# 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

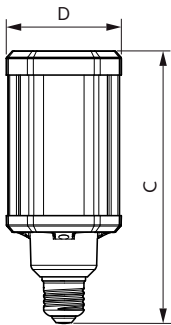
General Information		Operating and Electrical	
Cap base	E27 [ E27]	Colour consistency	<6
EU RoHS compliant	Yes	Colour Rendering Index,horiz (Nom)	80
Nominal lifetime (nom.)	50000 h	LLMF at end of nominal lifetime (nom.)	70 %
Switching cycle	50,000X		
Technical type	21-80W	Input frequency	50 to 60 Hz
	Sphere	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]		
Technical Beam Angle (Nom)	360 °		
Lamp Luminous Flux 25°C EL (Nom)	3000 lm		
Colour Designation	Cool White (CW)		
Colour Temperature, horizontal (Nom)	4000 K		
Lamp Luminous Efficacy EM (Nom)	142.00 lm/W		

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Temperature	
T-Case maximum (nom.)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	Others
Approval and Application	
Energy Efficiency Class	D
Energy consumption kWh/1,000 hours	21 kWh

	403569
Product Data	
Full product code	871869963816000
Order product name	TrueForce LED HPL ND 30-21W E27 840
EAN/UPC – product	8718699638160
Order code	929002006202
SAP numerator – quantity per pack	1
Numerator – packs per outer box	6
SAP material	929002006202
SAP net weight (piece)	0.370 kg

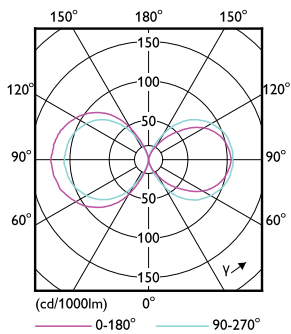
## Dimensional drawing



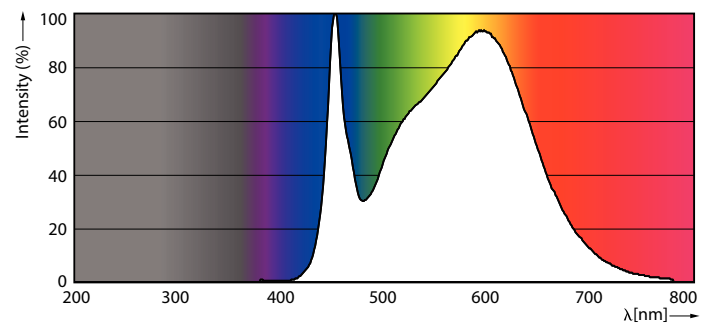
TrueForce LED HPL ND 30-21W E27 840 CL IP65

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

## Photometric data



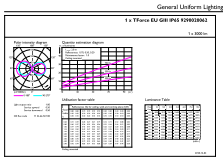
LEDTrueForce E27 360



LEDTrueForce E27 21W 4000K

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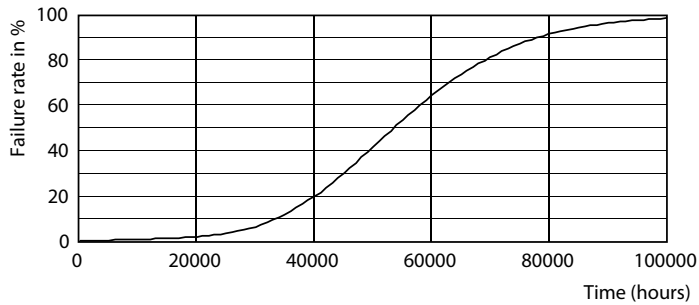
## Photometric data



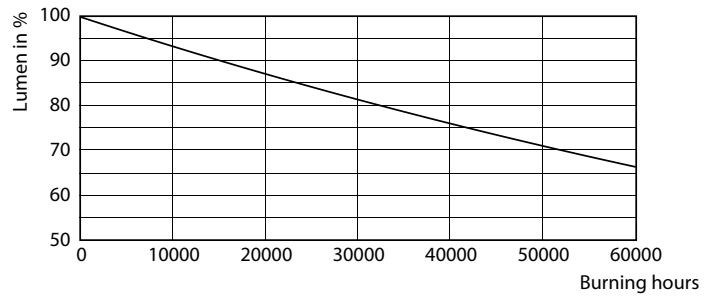
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LEDTrueForce E27 21W 4000K

## Lifetime



LEDTrueForce Others 360



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