



TrueForce - LED HID HPL

TrueForce LED HPL ND 42-33W E27 730 FR

Philips TrueForce LED lamps provide an easy LED solution with a fast payback to replace High-Intensity Discharge (HID) and High Pressure Sodium (SON) lamps. These post-top lamps bring the energy efficiency and long lifetime benefits of LED to HID replacement, delivering instant savings for a low initial investment. With the right lamp size and light distribution, customers can easily retrofit TrueForce LED lamps into their existing HPL and SON system, thereby enhancing the light quality with LED HID, without having to change the fixtures or sacrifice the light effect.

Warnings and Safety

- Installation should always be performed by a qualified electrician or installer. Use the installation guide for instructions

Product data

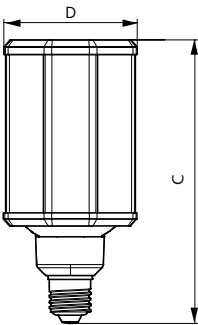
General Information		Color rendering index (CRI)	
Cap-Base	E27 [E27]	70	
Nominal lifetime	50,000 hour(s)	LLMF At End Of Nominal Lifetime (Nom) 70 %	
Switching Cycle	50,000		
Lighting Technology	LED	Operating and Electrical	
EU RoHS compliant	Yes	Line Frequency	50 to 60 Hz
		Input Frequency	50 to 60 Hz
		Power Consumption	33 W
		Lamp Current (Nom)	165 mA
		Wattage Equivalent	125 W
		Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.91
		Voltage (Nom)	220-240 V
Light Technical			
Color Code	730 [CCT of 3000K]		
Beam Angle (Nom)	360 degree(s)		
Luminous Flux	4,200 lm		
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K		
Luminous Efficacy (rated) (Nom)	127.00 lm/W		
Color Consistency	<6		

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Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Frosted
Bulb Shape	Others
Approval and Application	
Energy Consumption kWh/1000 h	33 kWh

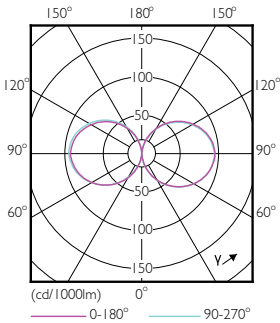
Product Data	
Order product name	TForce LED HPL ND 42-33W E27 730 FR
Full product name	TrueForce LED HPL ND 42-33W E27 730 FR
Full product code	871869681101600
Order code	81101600
Material Nr. (12NC)	929001897702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696811016
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696811023

Dimensional drawing

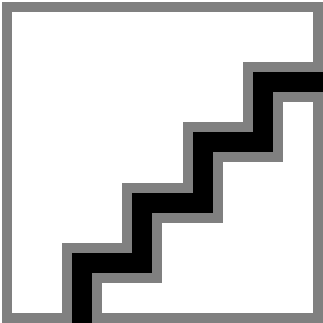


Product	D	C
TForce LED HPL ND 42-33W E27 730 FR	84 mm	178 mm

Photometric data



Light Distribution Diagram - TForce LED HPL ND 42-33W E27 730 FR



Spectral Power Distribution Colour - TForce LED HPL ND 42-33W E27 730 FR



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