

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

TrueForce LED HPL ND 29-25W E27 740 FR

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 Consistency	
Cap-Base	E27 [E27]	Color Consistency	<6
RoHS mark	RoHS mark	Color Rendering Index (Nom)	70
Nominal Lifetime (Nom)	50000 h	LLMF At End Of Nominal Lifetime (Nom)	70 %
Switching Cycle	50000X	Operating and Electrical	
Technical Type	25-80W	Input Frequency	50 to 60 Hz
Light Technical		Power (Rated) (Nom)	25 W
Color Code	740 [CCT of 4000K]	Lamp Current (Nom)	135 mA
Beam Angle (Nom)	360 °	Wattage Equivalent	80 W
Luminous Flux (Nom)	2900 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	2900 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Color Designation	Cool White (CW)	Power Factor (Nom)	0.91
Correlated Color Temperature (Nom)	4000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	116.00 lm/W		

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Temperature

T-Case Maximum (Nom)	70 °C
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Controls and Dimming

Dimmable	No
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Mechanical and Housing

Bulb Finish	Frosted
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Approval and Application

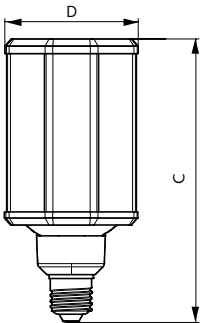
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	25 kWh

Product Data

Full product code	871869681113900
Order product name	TrueForce LED HPL ND 29-25W E27 740 FR
EAN/UPC - Product	8718696811139
Order code	929001898302
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001898302
Net Weight (Piece)	0.365 kg

IP 65

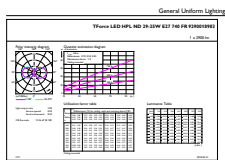
Dimensional drawing



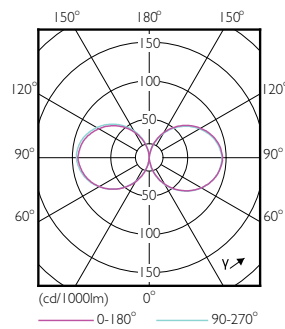
TForce LED HPL ND 3.2klm E27 740 FR IP65

Product	D	C
TrueForce LED HPL ND 29-25W E27 740 FR	84 mm	178 mm

Photometric data



General Uniform Lightness
TrueForce LED HPL ND 29-25W E27 FR 740 (3.2klm)

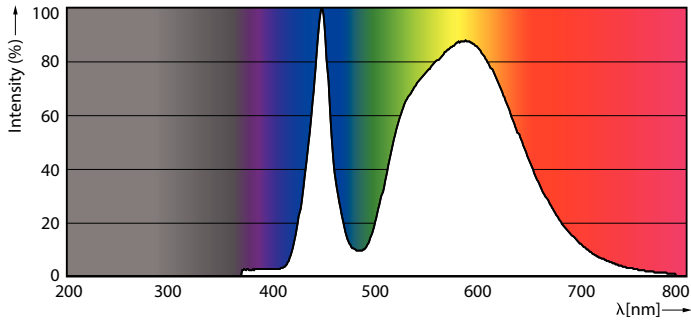


42-33W E27 Others Frosted 730 HPL ND

29-25W E27 Others Frosted 740 HPL ND

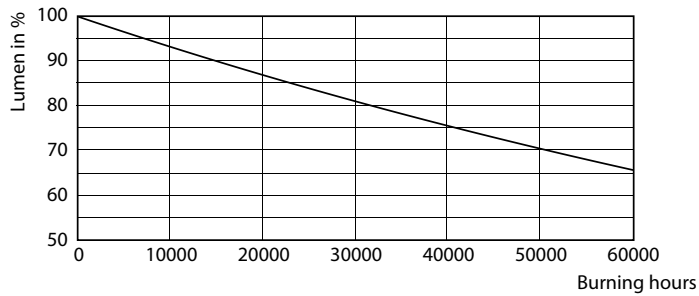
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Photometric data

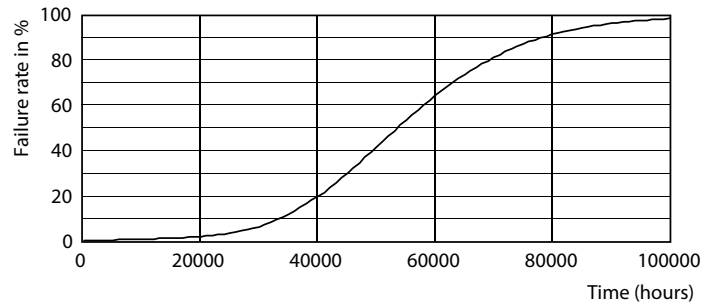


29-25W E27 Others Frosted 740 HPL ND

Lifetime



46-33W E27 Others Clear 730 HPL ND



LedTrueForce

