



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

TrueForce LED HPL ND 28-25W E27 730 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 (Nom)	25 W
Color Code	730 [CCT of 3000K]	Lamp Current (Nom)	135 mA
Beam Angle (Nom)	360 °	Wattage Equivalent	80 W
Luminous Flux (Nom)	2800 lm	Starting Time (Nom)	0.5 s
Luminous Flux (Rated) (Nom)	2800 lm	Warm Up Time to 60% Light (Nom)	0.5 s
Color Designation	White (WH)	Power Factor (Nom)	0.91
Correlated Color Temperature (Nom)	3000 K	Voltage (Nom)	220-240 V
Luminous Efficacy (rated) (Nom)	112.00 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

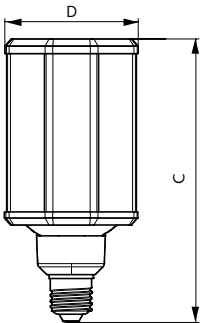
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Energy Efficiency Label (EEL)	A+
Energy Consumption kWh/1000 h	25 kWh

Product Data

Full product code	871869681109200
Order product name	TrueForce LED HPL ND 28-25W E27 730 FR
EAN/UPC - Product	8718696811092
Order code	929001898102
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001898102
Net Weight (Piece)	0.365 kg

IP 65

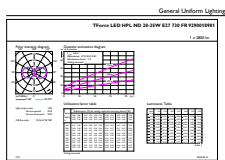
Dimensional drawing



TForce LED HPL ND 3.2klm E27 727 FR IP65

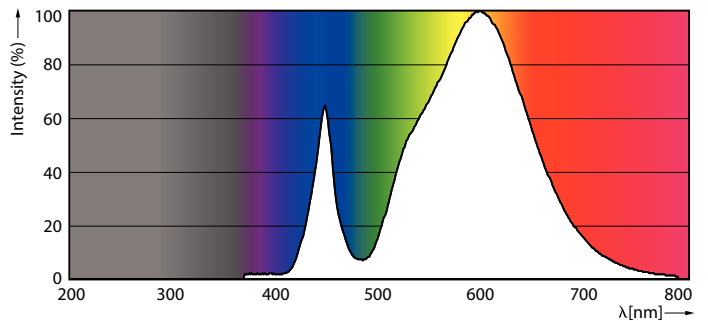
Product	D	C
TrueForce LED HPL ND 28-25W E27 730 FR	84 mm	178 mm

Photometric data



General Uniform Light
TrueForce LED HPL ND 28-25W E27 730 FR 3.2klm 120°
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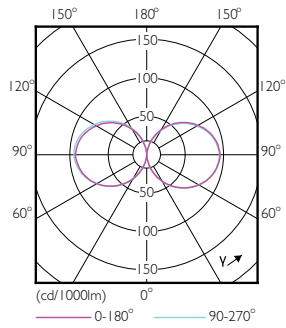
28-25W E27 Others Frosted 730 HPL ND



28-25W E27 Others Frosted 730 HPL ND

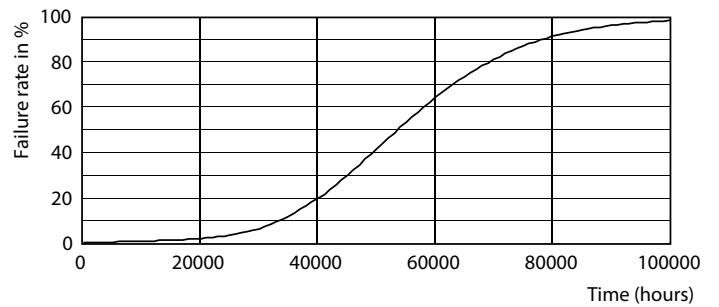
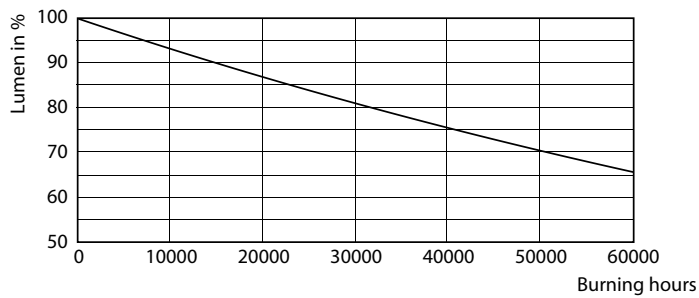
TrueForce LED Public (Urban/Road – HPL/SON)

Photometric data



42-33W E27 Others Frosted 730 HPL ND

Lifetime



46-33W E27 Others Clear 730 HPL ND

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