



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	
Cap base	E27 [E27]
Nominal lifetime (nom.)	50000 h
Switching cycle	50000X
Technical type	25-80W
Light Technical	
Colour code	740 [CCT of 4,000 K]
Beam Angle (Nom)	360 °
Luminous flux (nom.)	2900 lm
Luminous flux (rated) (nom.)	2900 lm
Colour designation	Cool White (CW)
Correlated colour temperature (nom.)	4000 K
Luminous efficacy (rated) (nom.)	116.00 lm/W
Colour consistency	<6

Color rendering index (nom.)	70
LLMF at end of nominal lifetime (nom.)	70 %
Operating and Electrical	
Input frequency	50 to 60 Hz
Power (Rated) (Nom)	25 W
Lamp current (nom.)	135 mA
Wattage equivalent	80 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light (nom.)	0.5 s
Power factor (nom.)	0.9
Voltage (Nom)	220-240 V

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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	Frosted (FR)
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Approval and Application

Ingress protection code	IP60 [Dust penetration-protected]
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Energy efficiency label (EEL)	A+
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Suitable for accent lighting	No
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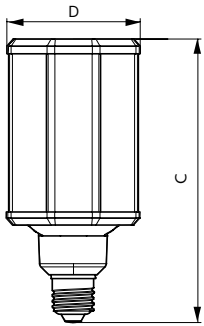
Energy Consumption kWh/1000 h	25 kWh
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Product Data

Full product code	871869668702400
Order product name	TrueForce LED HPL ND 29-25W E27 740 FR
EAN/UPC – product	8718696687024
Order code	68702400
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001296702
Net weight (piece)	0.350 kg

IP60

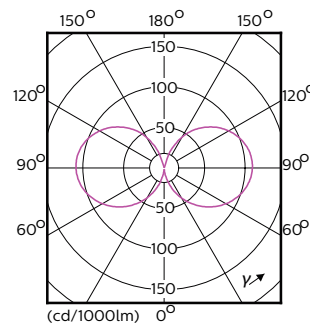
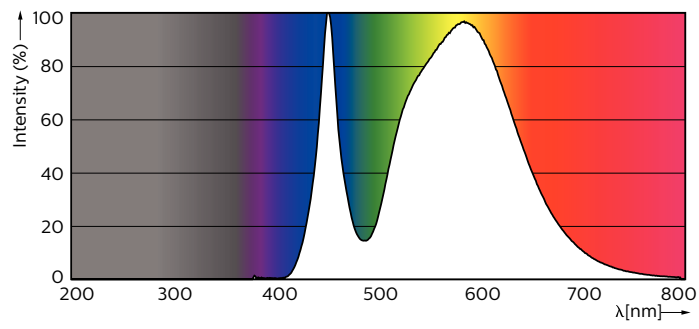
Dimensional drawing



EU Post top 2600lm 4000k E27 ND frost

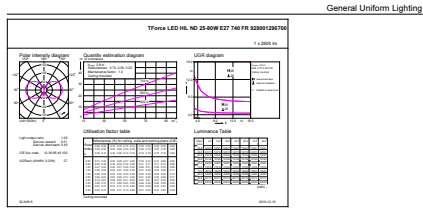
Product	D	C
TrueForce LED HPL ND 29-25W E27 740 FR	84 mm	178 mm

Photometric data



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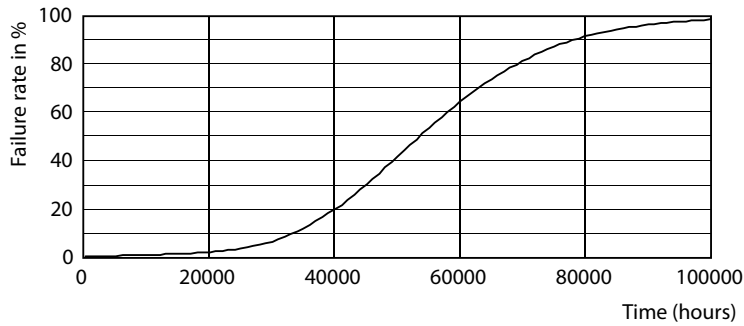
Photometric data



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TrueForce LEDHIL 25-80W E27 740 360D FR

Lifetime



LedTrueForce

