



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

TrueForce LED HPL ND 31-25W E27 730 CL

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
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	Input frequency	50 to 60 Hz
Technical type	25-80W	Power (Rated) (Nom)	25 W
Light Technical		Lamp current (nom.)	135 mA
Colour code	730 [CCT of 3,000 K]	Wattage equivalent	80 W
Beam Angle (Nom)	360 °	Starting time (nom.)	0.5 s
Luminous flux (nom.)	3100 lm	Warm-up time to 60% light (nom.)	0.5 s
Luminous flux (rated) (nom.)	3100 lm	Power factor (nom.)	0.91
Colour designation	White (WH)	Voltage (Nom)	220-240 V
Correlated colour temperature (nom.)	3000 K		
Luminous efficacy (rated) (nom.)	124.00 lm/W		

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

Temperature

T-Case maximum (nom.)	70 °C
-----------------------	-------

Controls and Dimming

Dimmable	No
----------	----

Mechanical and Housing

Bulb finish	Clear
-------------	-------

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
-------------------------	---

Energy efficiency label (EEL)	A++
-------------------------------	-----

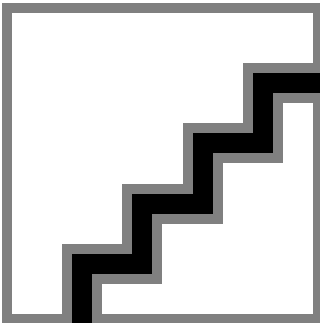
Energy Consumption kWh/1000 h	25 kWh
-------------------------------	--------

Product Data

Full product code	871869681107800
Order product name	TrueForce LED HPL ND 31-25W E27 730 CL
EAN/UPC – product	8718696811078
Order code	81107800
Numerator – quantity per pack	1
Numerator – packs per outer box	6
Material no. (12NC)	929001898002
Net weight (piece)	0.365 kg



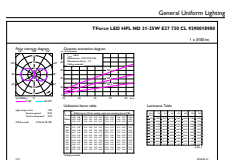
Dimensional drawing



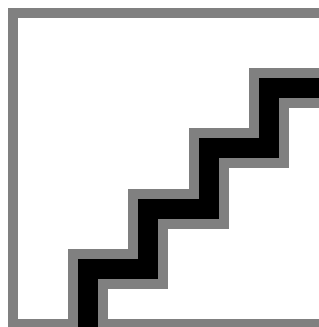
TForce LED HPL ND 3.5klm E27 727 CL IP65

Product	D	C
TrueForce LED HPL ND 31-25W E27 730 CL	84 mm	178 mm

Photometric data



General Uniform Light
TrueForce LED HPL ND 31-25W E27 730 CL (3000K)
Page 11

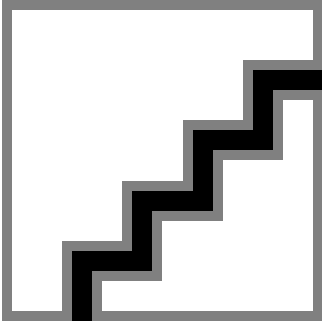


31-25W E27 Others Clear 730 HPL ND

31-25W E27 Others Clear 730 HPL ND

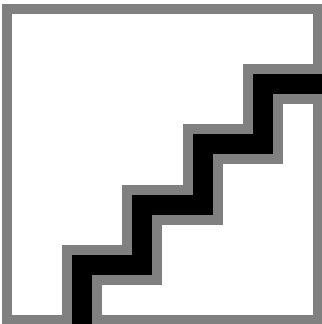
TrueForce LED Public (Urban/Road – HPL/SON)

Photometric data

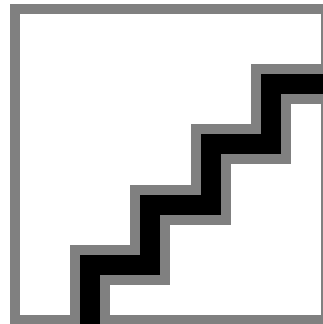


46-33W E27 Others Clear 730 HPL ND

Lifetime



46-33W E27 Others Clear 730 HPL ND



LedTrueForce

