



A cost-efficient alternative to easily upgrade urban lighting to LED

LED Urban TrueForce Lamps

The Philips TrueForce LED high-lumen post-top lamp makes it easy to upgrade to long-lasting, energy-saving LED technology without sacrificing your site's unique outdoor character. Philips TrueForce is a direct replacement option which ensures a perfect fit with existing modern and traditional luminaires. We claim true replacement when comparing flux. These post-top lamps can be used in enclosed fixtures.

Benefits

- High compatibility – Up to true 150-watt high-pressure sodium replacement for post-top applications and save up to 75% in energy consumption
- Sustainability – low-energy consumption when compared to conventional technologies
- 5-year warranty with 50,000-hour life

Features

- Reliable lifetime up to 50,000 hours
- High energy-efficiency
- The right lamp size and lighting distribution for direct retrofitting
- Optically efficient, emits light towards the usage direction
- Compact size, light in weight

LED Urban TrueForce Lamps

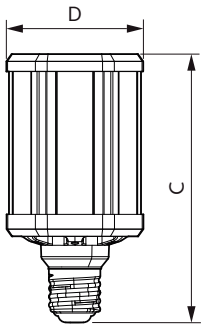
Application

- Public road – streets, paths
- Public urban – parks, squares
- Public area – parking, transportation hubs

Versions



Dimensional drawing



Product	D	C
55ED28/LED/730/ND 120-277V G2 4/1	105 mm	204 mm
55ED28/LED/740/ND 120-277V G2 4/1	105 mm	204 mm

LED Urban TrueForce Lamps

Approval and Application

Energy Consumption kWh/1000 h	- kWh
Energy Efficiency Label (EEL)	Not applicable

Controls and Dimming

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

Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	120-277 V
Wattage Equivalent	150 W
Power (Rated) (Nom)	55 W
Starting Time (Nom)	0.5 s

General Information

Cap-Base	E39
Nominal Lifetime (Nom)	50000 h
Switching Cycle	50,000X

Light Technical

Beam Angle (Nom)	360 °
Colour Rendering Index (Nom)	70
Llmf At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux (Nom)	8000 lm

Mechanical and Housing

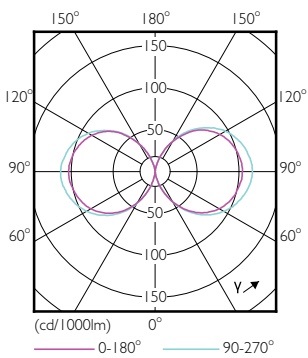
Bulb Finish	Clear
Bulb Shape	Others

Temperature

T-Case Maximum (Nom)	80 °C
----------------------	-------

Light Technical

Order Code	Full Product Name	Colour Code	Correlated Colour Temperature (Nom)
		730	3000 K
		740	4000 K



LED Urban TrueForce Lamps

