



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

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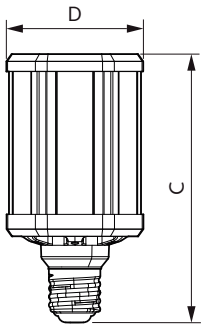
Application

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

Versions



Dimensional drawing



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

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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

Rated Lifetime (Hours) 50000 h

Switching Cycle 50000X

Light Technical

Beam Angle (Nom) 360 °

Colour Rendering Index (Nom) 70

Llmf At End Of Nominal Lifetime (Nom) 70 %

Luminous Flux (Nom) 8000 lm

Luminous Flux (Rated) (Nom) 8000 lm

Mechanical and Housing

Bulb Finish Clear

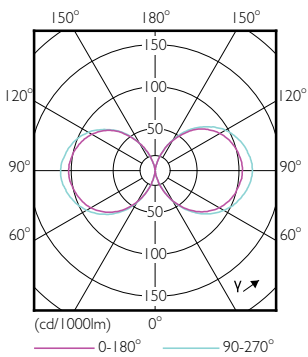
Bulb Shape Others

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



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