



Cost-efficient alternative to easily upgrade urban lighting to LED

LED Urban TrueForce Lamps

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. This post top lamps can be used in enclosed fixtures.

Benefits

- High compatibility – Upto 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
- Right lamp size and lighting distribution for direct retrofit
- Optically efficient, emits light towards usage direction
- Compact size, light in weight

Application

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

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Versions



Led Trueforce E39 clear

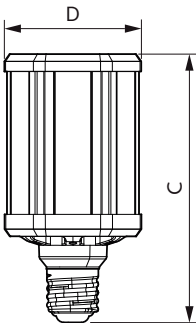
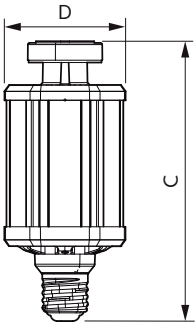
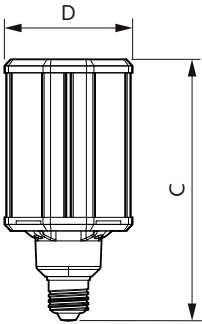


Led Trueforce E26 clear



Led Trueforce E39 clear

Dimensional drawing



Product	D	C
26ED23.5/LED/740/ND 120-277V G2 4/1	84 mm	176 mm
26ED23.5/LED/727/ND 120-277V G2 4/1	84 mm	176 mm
26ED23.5/LED/730/ND 120-277V G2 4/1	84 mm	176 mm

Product	D	C
38ED28/LED/730/ND 120-277V G2 CT 4/1	105 mm	245 mm
38ED28/LED/740/ND 120-277V G2 CT 4/1	105 mm	245 mm
38ED28/LED/727/ND 120-277V G2 CT 4/1	105 mm	245 mm

Product	D	C
55ED28/LED/730/ND 120-277V G2 4/1	105 mm	204 mm
55ED28/LED/727/ND 120-277V G2 4/1	105 mm	204 mm
55ED28/LED/740/ND 120-277V G2 4/1	105 mm	204 mm

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Approval and Application

Energy Consumption kWh/1000 h	- kWh
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Controls and Dimming

Dimmable	No
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Operating and Electrical

Input Frequency	50 to 60 Hz
Voltage (Nom)	120-277 V
Starting Time (Nom)	0.5 s

General Information

Nominal Lifetime (Nom)	50000 h
Switching Cycle	50000X

Light Technical

Beam Angle (Nom)	360 °
Color Rendering Index (Nom)	70
Llmf At End Of Nominal Lifetime (Nom)	70 %

Mechanical and Housing

Bulb Finish	Clear
Bulb Shape	Others

Operating and Electrical

Order Code	Full Product Name	Wattage Equivalent	Power (Rated) (Nom)
929001396004	38ED28/LED/727/ND 120-277V G2 CT 4/1	100 W	38 W
929001818404	38ED28/LED/730/ND 120-277V G2 CT 4/1	100 W	38 W
929001818504	38ED28/LED/740/ND 120-277V G2 CT 4/1	100 W	38 W
929001396204	26ED23.5/LED/730/ND 120-277V G2 4/1	70 W	26 W
929001396304	26ED23.5/LED/740/ND 120-277V G2 4/1	70 W	26 W
929001396404	26ED23.5/LED/727/ND 120-277V G2 4/1	70 W	26 W
929001396804	55ED28/LED/730/ND 120-277V G2 4/1	150 W	55 W
929001396904	55ED28/LED/740/ND 120-277V G2 4/1	150 W	55 W
929001397004	55ED28/LED/727/ND 120-277V G2 4/1	150 W	55 W

General Information

Order Code	Full Product Name	Cap-Base
929001396004	38ED28/LED/727/ND 120-277V G2 CT 4/1	E39
929001818404	38ED28/LED/730/ND 120-277V G2 CT 4/1	E39
929001818504	38ED28/LED/740/ND 120-277V G2 CT 4/1	E39
929001396204	26ED23.5/LED/730/ND 120-277V G2 4/1	E26
929001396304	26ED23.5/LED/740/ND 120-277V G2 4/1	E26

Order Code	Full Product Name	Cap-Base
929001396404	26ED23.5/LED/727/ND 120-277V G2 4/1	E26
929001396804	55ED28/LED/730/ND 120-277V G2 4/1	E39
929001396904	55ED28/LED/740/ND 120-277V G2 4/1	E39
929001397004	55ED28/LED/727/ND 120-277V G2 4/1	E39

Light Technical

Order Code	Full Product Name	Correlated Color		
		Color Code	Temperature (Nom)	Luminous Flux (Nom)
929001396004	38ED28/LED/727/ND 120-277V G2 CT 4/1	727	2700 K	4800 lm
929001818404	38ED28/LED/730/ND 120-277V G2 CT 4/1	730	3000 K	5000 lm
929001818504	38ED28/LED/740/ND 120-277V G2 CT 4/1	740	4000 K	5000 lm
929001396204	26ED23.5/LED/730/ND 120-277V G2 4/1	730	3000 K	3000 lm
929001396304	26ED23.5/LED/740/ND 120-277V G2 4/1	740	4000 K	3000 lm

Order Code	Full Product Name	Correlated Color		
		Color Code	Temperature (Nom)	Luminous Flux (Nom)
929001396404	26ED23.5/LED/727/ND 120-277V G2 4/1	727	2700 K	2800 lm
929001396804	55ED28/LED/730/ND 120-277V G2 4/1	730	3000 K	8000 lm
929001396904	55ED28/LED/740/ND 120-277V G2 4/1	740	4000 K	8000 lm
929001397004	55ED28/LED/727/ND 120-277V G2 4/1	727	2700 K	7500 lm

Temperature

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Order Code	Full Product Name	T-Case Maximum (Nom)
929001396004	38ED28/LED/727/ND 120-277V G2 CT 4/1	70 °C
929001818404	38ED28/LED/730/ND 120-277V G2 CT 4/1	70 °C
929001818504	38ED28/LED/740/ND 120-277V G2 CT 4/1	70 °C
929001396204	26ED23.5/LED/730/ND 120-277V G2 4/1	60 °C
929001396304	26ED23.5/LED/740/ND 120-277V G2 4/1	60 °C
929001396404	26ED23.5/LED/727/ND 120-277V G2 4/1	60 °C
929001396804	55ED28/LED/730/ND 120-277V G2 4/1	80 °C
929001396904	55ED28/LED/740/ND 120-277V G2 4/1	80 °C
929001397004	55ED28/LED/727/ND 120-277V G2 4/1	80 °C

