



# 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

# LED Urban TrueForce Lamps

## Versions



Led Trueforce E39 clear

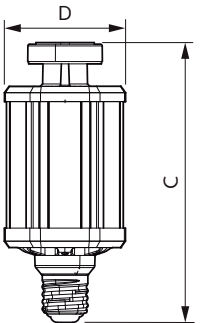
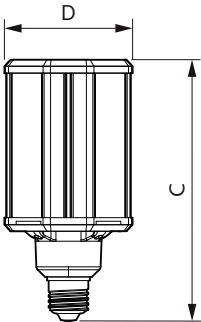
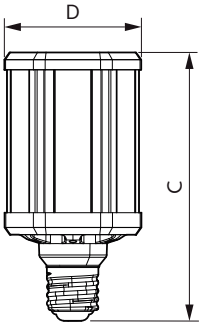


Led Trueforce E26 clear



Led Trueforce E39 clear

## Dimensional drawing



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

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

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

# LED Urban TrueForce Lamps

Controls and Dimming	
Dimmable	No
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
Rated Lifetime (Hours)	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)
473553	38ED28/LED/727/ND 120-277V G2 CT 4/1	100 W	38 W
476044	38ED28/LED/730/ND 120-277V G2 CT 4/1	100 W	38 W
476051	38ED28/LED/740/ND 120-277V G2 CT 4/1	100 W	38 W
473579	26ED23.5/LED/730/ND 120-277V G2 4/1	70 W	26 W
473587	26ED23.5/LED/740/ND 120-277V G2 4/1	70 W	26 W
473595	26ED23.5/LED/727/ND 120-277V G2 4/1	70 W	26 W
473637	55ED28/LED/730/ND 120-277V G2 4/1	150 W	55 W
473645	55ED28/LED/740/ND 120-277V G2 4/1	150 W	55 W
473652	55ED28/LED/727/ND 120-277V G2 4/1	150 W	55 W

## General Information

Order Code	Full Product Name	Cap-Base
473553	38ED28/LED/727/ND 120-277V G2 CT 4/1	E39
476044	38ED28/LED/730/ND 120-277V G2 CT 4/1	E39
476051	38ED28/LED/740/ND 120-277V G2 CT 4/1	E39
473579	26ED23.5/LED/730/ND 120-277V G2 4/1	E26
473587	26ED23.5/LED/740/ND 120-277V G2 4/1	E26

Order Code	Full Product Name	Cap-Base
473595	26ED23.5/LED/727/ND 120-277V G2 4/1	E26
473637	55ED28/LED/730/ND 120-277V G2 4/1	E39
473645	55ED28/LED/740/ND 120-277V G2 4/1	E39
473652	55ED28/LED/727/ND 120-277V G2 4/1	E39

## Light Technical

Order Code	Full Product Name	Color Code	Correlated		Luminous Flux (Rated) (Nom)
			Color Temperature (Nom)	Luminous Flux (Nom)	
473553	38ED28/LED/727/N D 120-277V G2 CT 4/1	727	2700 K	4800 lm	4800 lm
476044	38ED28/LED/730/N D 120-277V G2 CT 4/1	730	3000 K	5000 lm	5000 lm
476051	38ED28/LED/740/N D 120-277V G2 CT 4/1	740	4000 K	5000 lm	5000 lm
473579	26ED23.5/LED/730/ND 120-277V G2 4/1	730	3000 K	3000 lm	3000 lm

Order Code	Full Product Name	Color Code	Correlated		Luminous Flux (Rated) (Nom)
			Color Temperature (Nom)	Luminous Flux (Nom)	
473587	26ED23.5/LED/740/ND 120-277V G2 4/1	740	4000 K	3000 lm	3000 lm
473595	26ED23.5/LED/727/ND 120-277V G2 4/1	727	2700 K	2800 lm	2800 lm
473637	55ED28/LED/730/N D 120-277V G2 4/1	730	3000 K	8000 lm	8000 lm
473645	55ED28/LED/740/N D 120-277V G2 4/1	740	4000 K	8000 lm	8000 lm
473652	55ED28/LED/727/N D 120-277V G2 4/1	727	2700 K	7500 lm	7500 lm

## Temperature

# LED Urban TrueForce Lamps

Order Code	Full Product Name	T-Case Maximum (Nom)
473553	38ED28/LED/727/ND 120-277V G2 CT 4/1	70 °C
476044	38ED28/LED/730/ND 120-277V G2 CT 4/1	70 °C
476051	38ED28/LED/740/ND 120-277V G2 CT 4/1	70 °C
473579	26ED23.5/LED/730/ND 120-277V G2 4/1	60 °C
473587	26ED23.5/LED/740/ND 120-277V G2 4/1	60 °C
473595	26ED23.5/LED/727/ND 120-277V G2 4/1	60 °C
473637	55ED28/LED/730/ND 120-277V G2 4/1	80 °C
473645	55ED28/LED/740/ND 120-277V G2 4/1	80 °C
473652	55ED28/LED/727/ND 120-277V G2 4/1	80 °C

