



# LED Urban TrueForce Lamps

## 55ED28/LED/730/ND 120-277V G2 4/1

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.

### Product data

General Information	
Cap-Base	E39 [Single Contact Mogul Screw]
EU RoHS compliant	Yes
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Brand	Philips
Light Technical	
Color Code	730 [CCT of 3000K]
Beam Angle (Nom)	360 degree(s)
Luminous Flux	8,000 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	133.33 lm/W
Color Consistency	ANSI 3000K
Color rendering index (CRI)	70
LLMF At End Of Nominal Lifetime (Nom)	70 %

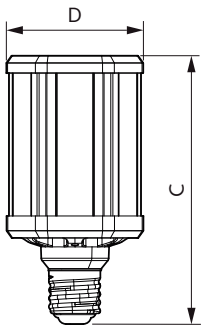
Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	55 W
Lamp Current (Nom)	460 mA
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120-277 V
Temperature	
Ambient temperature range	-40 °C to 55 °C
T-Case Maximum (Nom)	140 °F
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic

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Bulb Shape	Others
<b>Approval and Application</b>	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
<b>Product Data</b>	
Order product name	55ED28/LED/730/ND 120-277V G2 4/1
Order code	473637

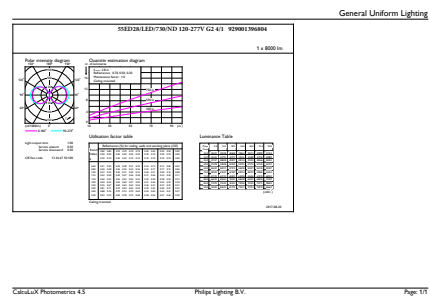
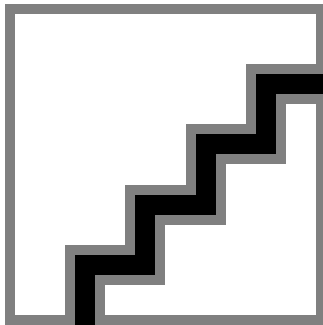
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	929001396804
Net weight	0.900 kg
Full product name	55ED28/LED/730/ND 120-277V G2 4/1
EAN/UPC - Case	50046677473636

## Dimensional drawing

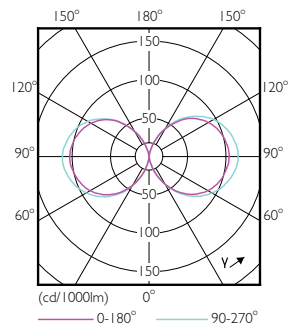


Product	D	C
55ED28/LED/730/ND 120-277V G2 4/1	105 mm	204 mm

## Photometric data



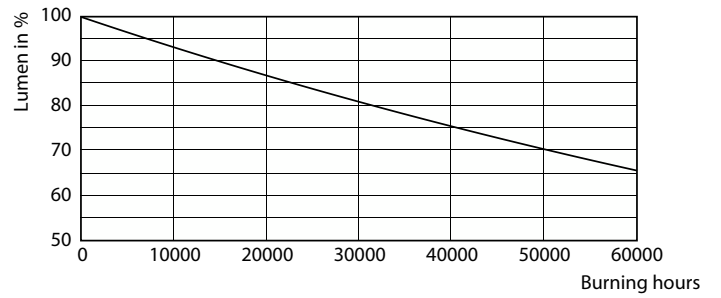
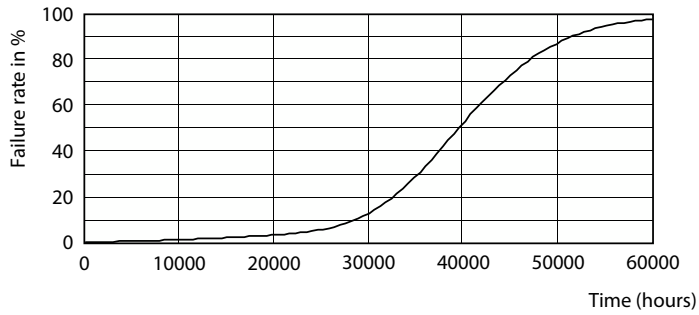
## Spectral Power Distribution Colour - 55ED28/LED/730/ND 120-277V G2 4/1



## Light Distribution Diagram - 55ED28/LED/730/ND 120-277V G2 4/1

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## Lifetime



Life Expectancy Diagram - 55ED28/LED/730/ND 120-277V G2 4/1

Lumen Maintenance Diagram - 55ED28/LED/730/ND 120-277V G2 4/1

