



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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	50,000 hour(s)
Cap-Base	E39 [Single Contact Mogul Screw]
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)	60 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Others

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Approval and Application

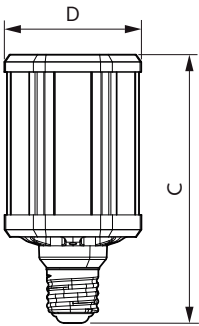
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard
EU RoHS compliant	Yes

Product Data

Order product name	55ED28/LED/730/ND 120-277V G2 4/1
Order code	929001396804

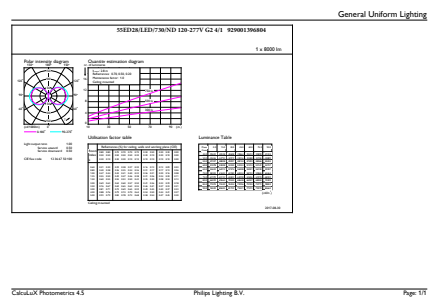
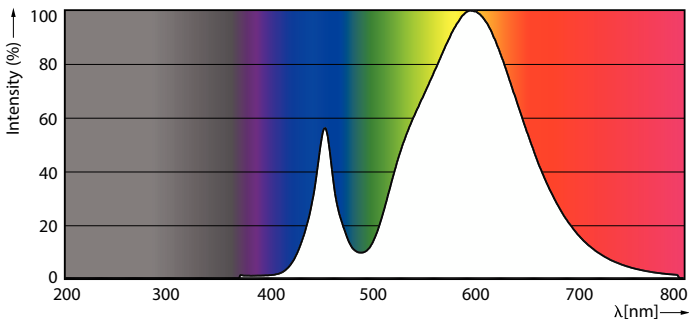
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material number (12NC)	929001396804
Full product name	55ED28/LED/730/ND 120-277V G2 4/1
EAN/UPC - Case	50046677473636

Dimensional drawing



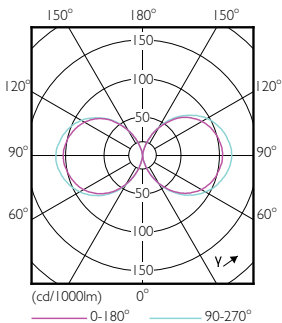
Product	D	C
55ED28/LED/730/ND 120-277V G2 4/1	105 mm	204 mm

Photometric data



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

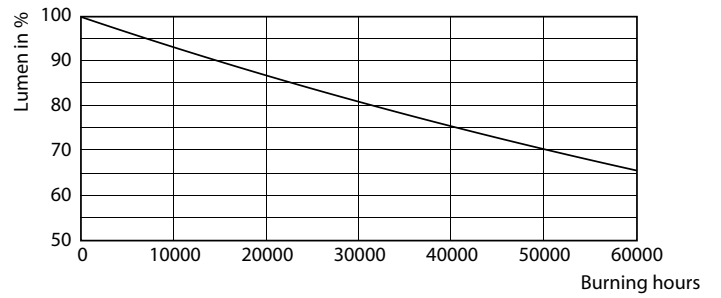
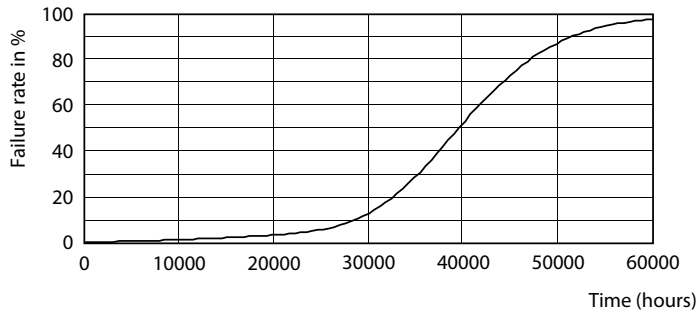
General uniform lighting - 55ED28/LED/730/ND 120-277V G2 4/1



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

