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]
Nominal lifetime	50,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	730 [CCT of 3000K]
Beam Angle (Nom)	360 degree(s)
Luminous Flux	8,000 lm
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 °F to 131 °F
T-Case Maximum (Nom)	140 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Others

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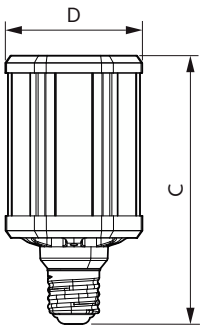
Approval and Application	
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	DLC Standard

Product Data	
Order product name	55ED28/LED/730/ND 120-277V G2 4/1
Full product name	55ED28/LED/730/ND 120-277V G2 4/1
Order code	473637

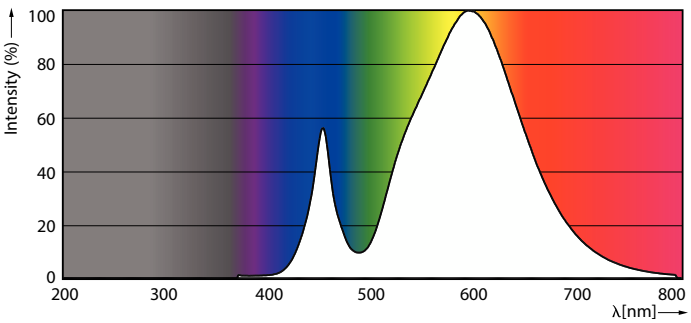
Material Nr. (12NC)	929001396804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677473631
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677473636

Dimensional drawing

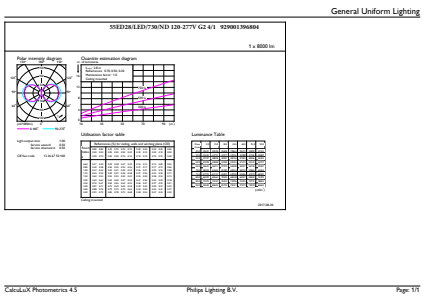


Product	D	C
55ED28/LED/730/ND 120-277V G2 4/1	4-3/16 inch	8-1/16 inch

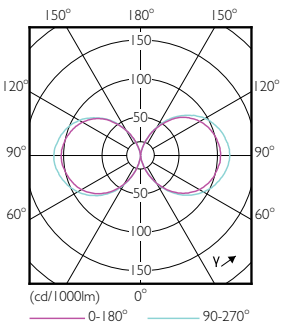
Photometric data



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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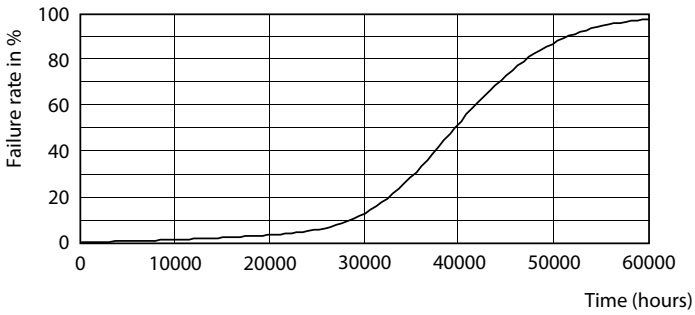
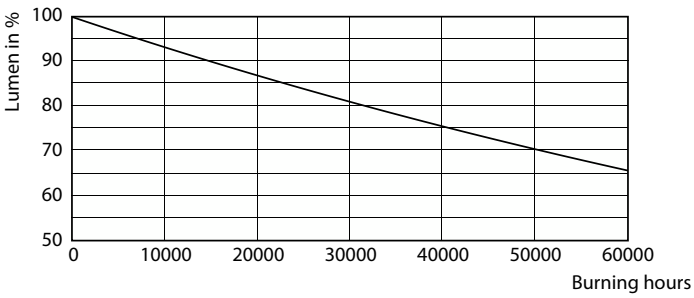
Lifetime



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



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

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