



LED Urban TrueForce Lamps

55ED28/LED/727/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	727 [CCT of 2700K]	
Beam Angle (Nom)	360 degree(s)	
Luminous Flux	7,500 lm	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	133.33 lm/W	
Color Consistency	ANSI 2700K	
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	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Others

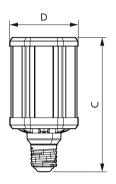
Datasheet, 2023, November 15 data subject to change

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Approval and Application		
Energy Consumption kWh/1000 h	- kWh	
Energy Certifications	DLC Standard	
Product Data		
Order product name	55ED28/LED/727/ND 120-277V G2 4/1	
Full product name	55ED28/LED/727/ND 120-277V G2 4/1	
Order code	929001397004	

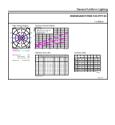
Material Nr. (12NC)	929001397004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677473655
Numerator - Packs per outer box	4
EAN/UPC - Case	50046677473650

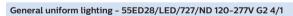
Dimensional drawing

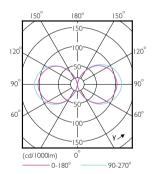


Product	D	С
55ED28/LED/727/ND 120-277V G2 4/1	105 mm	204 mm

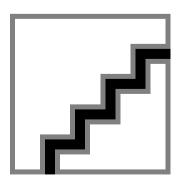
Photometric data







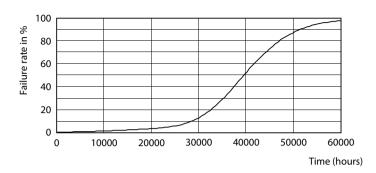
Light Distribution Diagram - 55ED28/LED/727/ND 120-277V G2 4/1

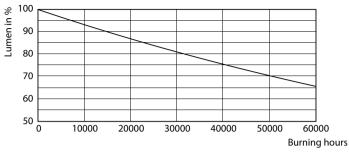


Spectral Power Distribution Colour - 55ED28/LED/727/ND 120-277V G2 4/1

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Lifetime





Life Expectancy Diagram - 55ED28/LED/727/ND 120-277V G2 4/1

Lumen Maintenance Diagram - 55ED28/LED/727/ND 120-277V G2 4/1



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