



LED Urban TrueForce Lamps

40ED28/LED/730/ND 120-277V 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]	
Luminous Flux	5,000 lm	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	125.00 lm/W	
Color Consistency	ANSI	
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	40 W	

Lamp Current (Nom)	360 mA	
Wattage Equivalent	100 W	
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 Shape	ED28	
Product Data		
Order product name	40ED28/LED/730/ND 120-277V 4/1	
Full product name	40ED28/LED/730/ND 120-277V 4/1	

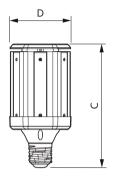
Datasheet, 2023, December 6 data subject to change

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Order code	929001226104
Material Nr. (12NC)	929001226104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677463366

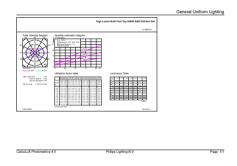
Numerator - Packs per outer box	4	
EAN/UPC - Case	50046677463361	

Dimensional drawing



Product	D	С
40ED28/LED/730/ND 120-277V 4/1	105 mm	211 mm

Photometric data



200 300 400 500

Spectral Power Distribution Colour - 40ED28/LED/730/ND 120-277V 4/1

800 λ[nm]—

600

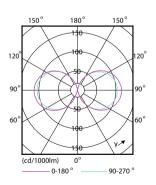
100

60 40

20

Intensity (%) 09

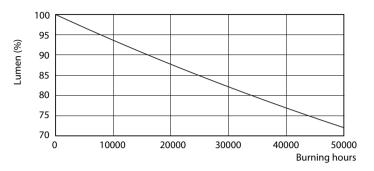
General uniform lighting - 40ED28/LED/730/ND 120-277V 4/1

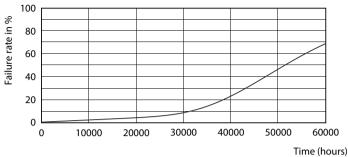


Light Distribution Diagram - 40ED28/LED/730/ND 120-277V 4/1

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Lifetime





Lumen Maintenance Diagram - 40ED28/LED/730/ND 120-277V 4/1

Life Expectancy Diagram - 40ED28/LED/730/ND 120-277V 4/1



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