



# **TrueForce High Lumen PAR**

# 25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED.

#### **Product data**

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	2,500 lumen	
Luminous Intensity (Nom)	11,500 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	98.00 lm/W	
Color Consistency	<4	
Color rendering index (CRI)	80	
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	25.5 W
Wattage Equivalent	75 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	120-277 V
Temperature	
T-Case Maximum (Nom)	95 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Aluminum
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

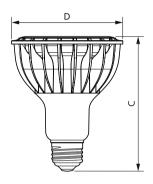
Datasheet, 2023, April 14 data subject to change

## **TrueForce High Lumen PAR**

Energy Certifications	Energy Star	
Product Data		
Order product name	25.5PAR30L/PER/830/F25/ND/120-277V	
	6/1FB	
Order code	534651	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	6	

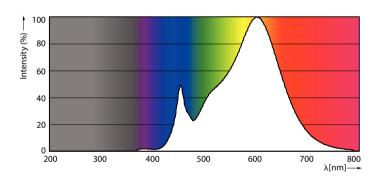
Material Nr. (12NC)	929001917104
Full product name	25.5PAR30L/PER/830/F25/ND/120-277V
	6/1FB
EAN/UPC - Case	50046677534658
EAN/UPC - Product/Case	046677534653

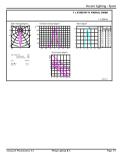
## Dimensional drawing



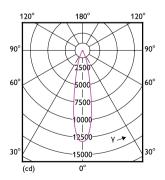
Product	D	С
25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	96 mm	119 mm

#### Photometric data





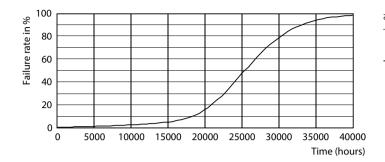
Spectral Power Distribution Colour - 25.5PAR30L/PER/830/F25/ND/ 120-277V 6/1FB Accent Lighting Spots - 25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB

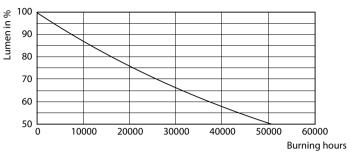


Light Distribution Diagram - 25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB

## **TrueForce High Lumen PAR**

### Lifetime





Life Expectancy Diagram - 25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB

Lumen Maintenance Diagram - 25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB



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