



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 lm
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)	203 °F

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Aluminum
Bulb Shape	PAR30L

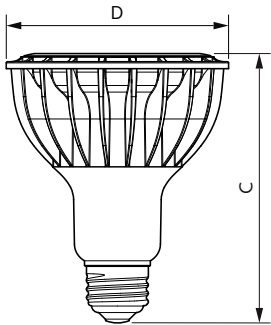
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

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Energy Certifications	Energy Star
Product Data	
Order product name	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB
Full product name	25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB
Order code	534651

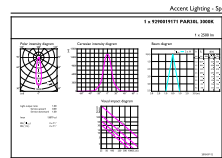
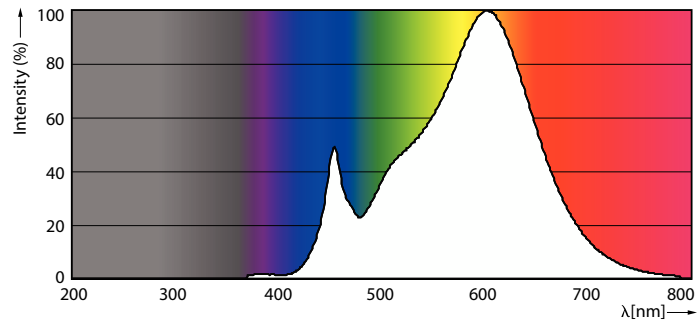
Material Nr. (12NC)	929001917104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534653
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534658

Dimensional drawing



Product	D	C
25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB	3-13/16 inch	4-11/16 inch

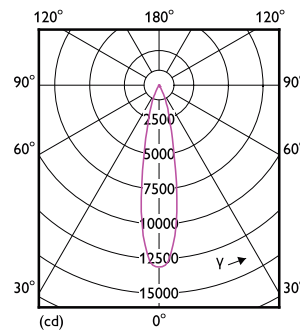
Photometric data



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

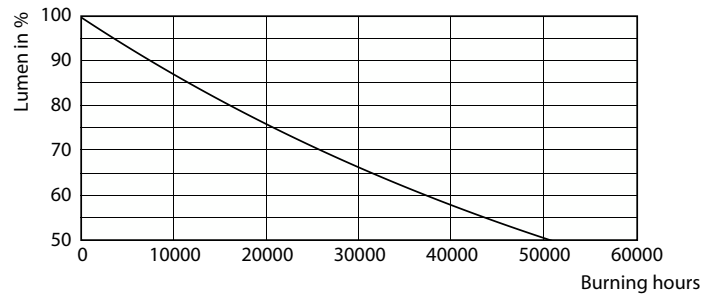
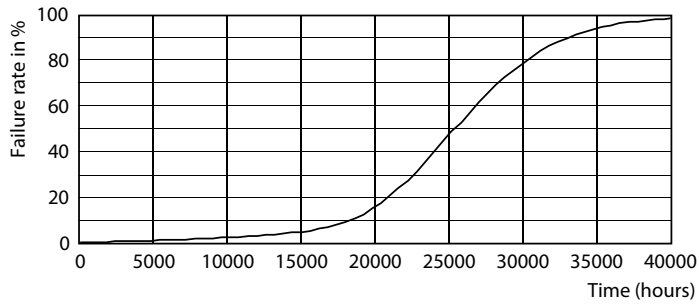
Accent Lighting Spots - 25.5PAR30L/PER/830/F25/ND/120-277V 6/1FB



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

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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

