



TrueForce High Lumen PAR

27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB

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

Product data

General information	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000

Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 °
Initial lumen (Nom)	2800 lm
Luminous Intensity (Nom)	8500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	103.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	27 W
Lamp Current (Nom)	216 mA

Wattage Equivalent	250 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120-277 V

Temperature	
T-Case Maximum (Nom)	167 °F

Controls and dimming	
Dimmable	Only with specific dimmers

Mechanical and housing	
Bulb Finish	Clear
Bulb Material	Aluminum
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]

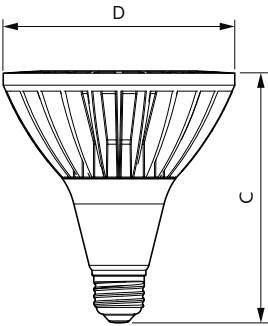
Approval and application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star

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Product data	
Order product name	27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB
EAN/UPC - Product	046677569730
Order code	569731
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003063604
Net Weight (Piece)	0.937 lb

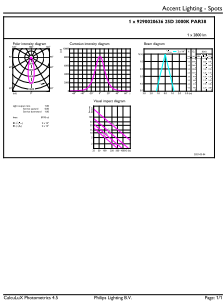
Dimensional drawing



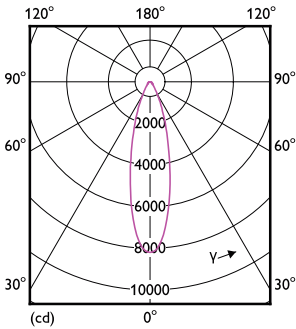
27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB

Product	D	C
27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	4-3/4 in	5-3/16 in

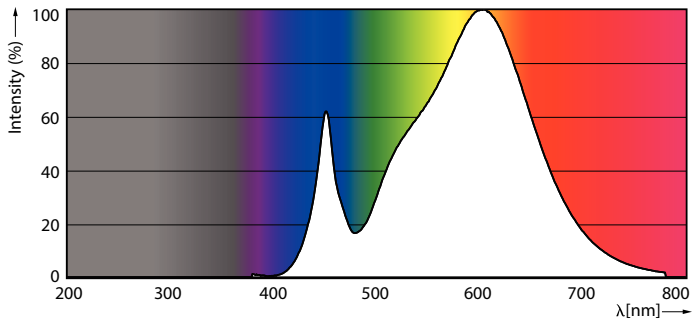
Photometric data



LEDspots TF 27W PAR38 E26 830 25D



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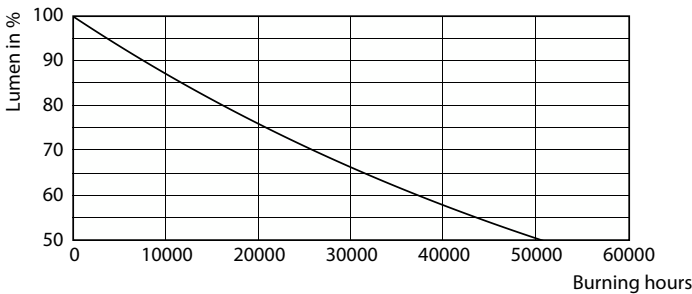
LEDspots TF 27W PAR38 E26 830 15D

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

