



# TrueForce High Lumen PAR

## 27PAR38TrueF 830 F15 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		Wattage Equivalent	
Cap-Base	E26 [ Single Contact Medium Screw]		250 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	25000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000X	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	830 [ CCT of 3000K]	T-Case Maximum (Nom)	75 °C
Beam Angle (Nom)	15 °		
Luminous Flux (Nom)	2800 lm	Controls and dimming	
Luminous Intensity (Nom)	18000 cd	Dimmable	Only with specific dimmers
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and housing	
Luminous Efficacy (rated) (Nom)	103.00 lm/W	Bulb Finish	Clear
Color Consistency	<4	Bulb Material	Aluminum
Color Rendering Index (Nom)	80	Bulb Shape	PAR38 [ PAR 4.75 inch/121mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and electrical		Approval and application	
Input Frequency	60 Hz	Suitable For Accent Lighting	Yes
Power (Nom)	27 W	Energy Consumption kWh/1000 h	- kWh
Lamp Current (Nom)	216 mA	Energy Certifications	Energy Star

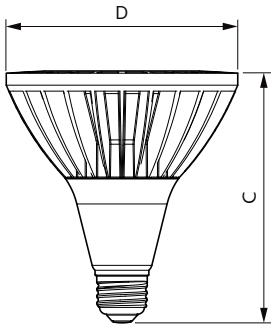
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## Product data

Order product name	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB
EAN/UPC - Product	046677569723
Order code	929003063504
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003063504
Net Weight (Piece)	0.425 kg

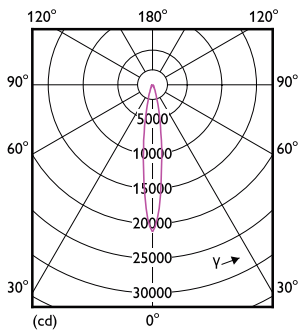
## Dimensional drawing



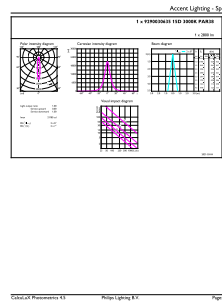
27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB

Product	D	C
27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	120 mm	131 mm

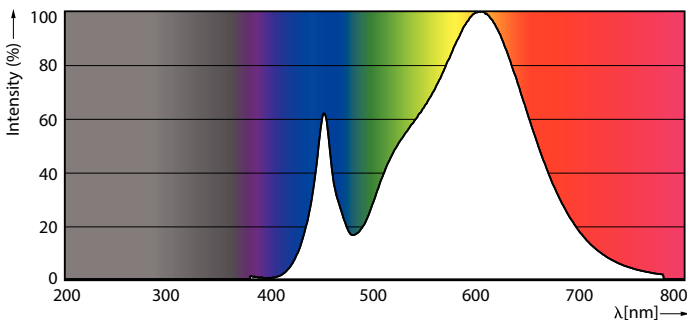
## Photometric data



LEDspots TF 27W PAR38 E26 830 15D



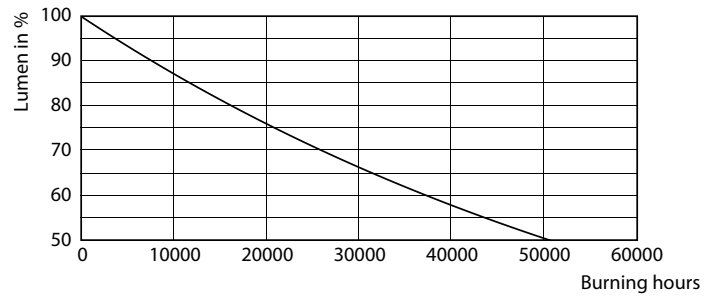
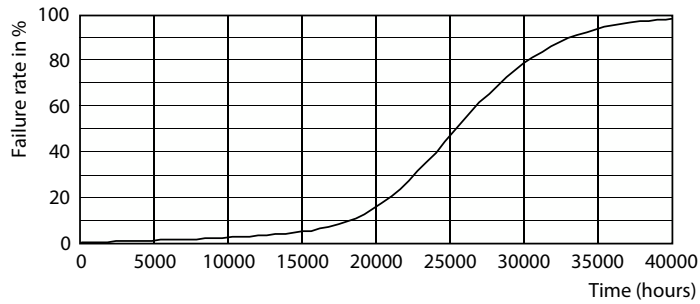
LEDspots TF 27W PAR38 E26 830 15D



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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

