



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		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	50000	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)	25 °		
Luminous Flux (Nom)	2800 lm	Controls and dimming	
Luminous Intensity (Nom)	8500 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 (Rated) (Nom)	27 W	Energy Consumption kWh/1000 h	- kWh
Lamp Current (Nom)	216 mA	Energy Certifications	Energy Star

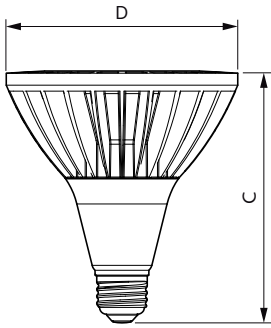
TrueForce High Lumen PAR

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)	0.425 kg

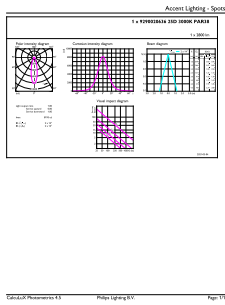
Dimensional drawing



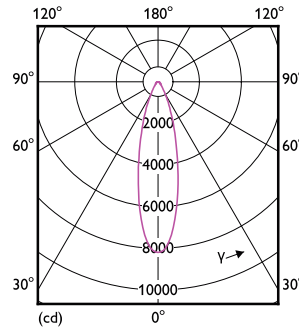
27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB

Product	D	C
27PAR38TrueF 830 F25 DIM 120V-277V 6/1FB	120 mm	131 mm

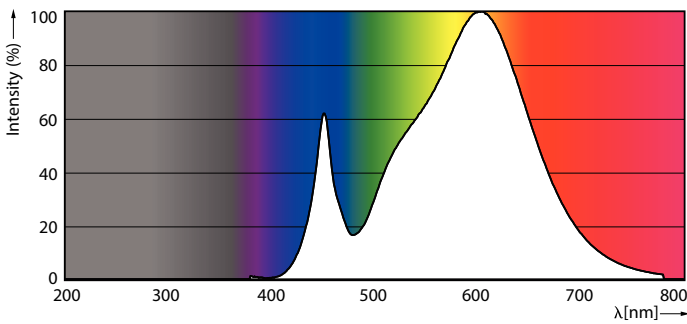
Photometric data



LEDspots TF 27W PAR38 E26 830 25D



LEDspots TF 27W PAR38 E26 830 25D



LEDspots TF 27W PAR38 E26 830 15D

TrueForce High Lumen PAR

Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

