



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

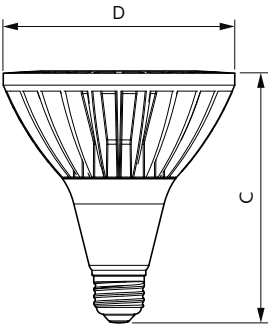
General information			
Base	E26 [Single Contact Medium Screw]	Wattage Equivalent	250 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
Nominal Lifetime (Nom)	25000 h	Warm Up Time to 60% Light (Nom)	0.5 s
Switching Cycle	50000	Power Factor (Nom)	0.9
		Voltage (Nom)	120-277 V
Light technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	167 °F
Beam Angle (Nom)	15 °	Controls and dimming	
Initial lumen (Nom)	2800 lm	Dimmable	Only with specific dimmers
Luminous Intensity (Nom)	18000 cd	Mechanical and housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Aluminum
Luminous Efficacy (rated) (Nom)	103.00 lm/W	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Color Consistency	<4	Approval and application	
Color Rendering Index (Nom)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and electrical		Energy Certifications	Energy Star
Input Frequency	60 Hz		
Power (Rated) (Nom)	27 W		
Lamp Current (Nom)	216 mA		

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Product data	
Order product name	27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB
EAN/UPC - Product	046677569723
Order code	569723
Numerator - Quantity Per Pack	1

Numerator - Packs per outer box	6
Material Nr. (12NC)	929003063504
Net Weight (Piece)	0.937 lb

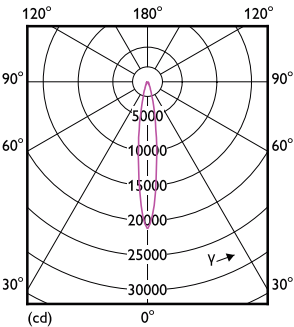
Dimensional drawing



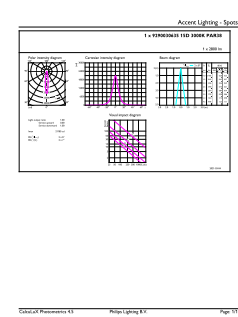
27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB

Product	D	C
27PAR38TrueF 830 F15 DIM 120V-277V 6/1FB	4-3/4 in	5-3/16 in

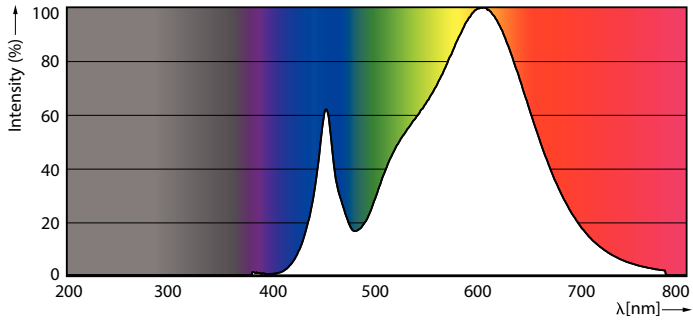
Photometric data



LEDspots TF 27W PAR38 E26 830 15D



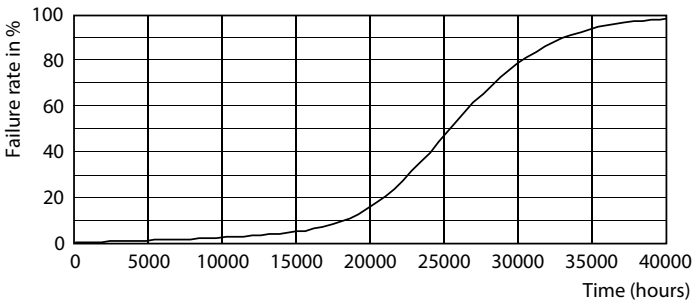
LEDspots TF 27W PAR38 E26 830 15D



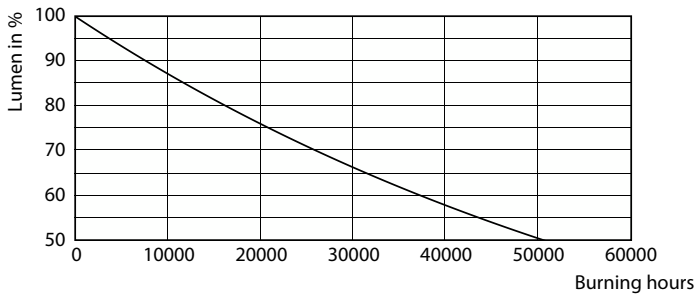
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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram

