



TrueForce High Lumen PAR

36PAR38/PER/830/F25/ND/120V 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]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	50000
Technical Type	36-250W

Light technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 °
Luminous Flux (Nom)	3800 lm
Luminous Intensity (Nom)	11000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<4
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	36 W

Lamp Current (Nom)	330 mA
Wattage Equivalent	250 W
Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.95
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and dimming	
Dimmable	No

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

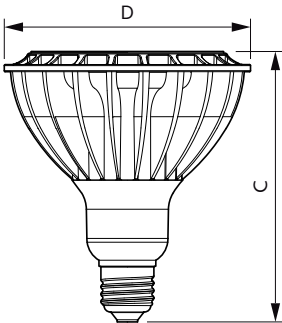
Approval and application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

TrueForce High Lumen PAR

Energy Certifications	Energy Star
Product data	
Order product name	36PAR38/PER/830/F25/ND/120V 6/1FB
EAN/UPC - Product	046677534592
Order code	534594

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001916704
Net Weight (Piece)	0.425 kg

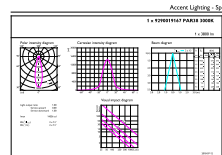
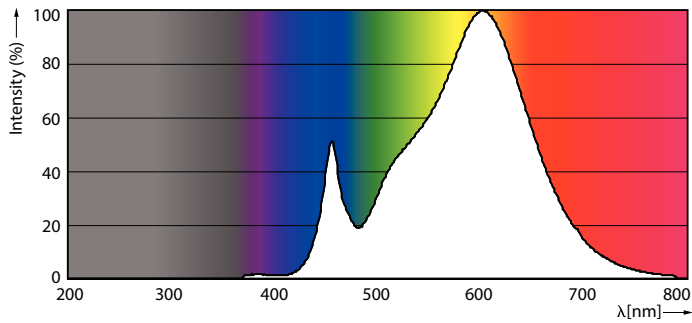
Dimensional drawing



36PAR38/PER/830/F25/ND/120V 6/1FB

Product	D	C
36PAR38/PER/830/F25/ND/120V 6/1FB	123 mm	133 mm

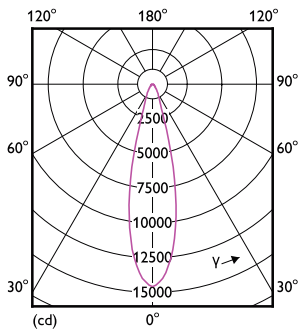
Photometric data



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LEDspot PAR38

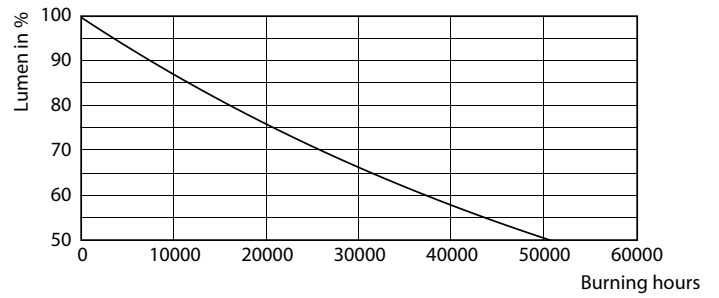
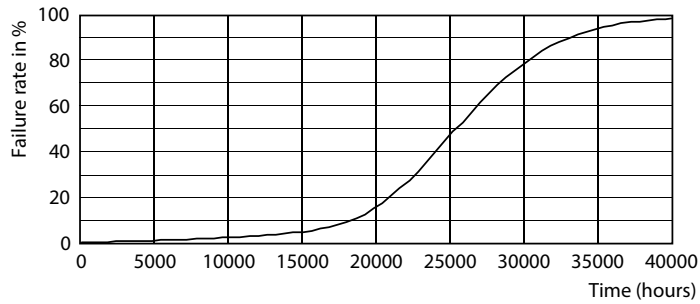
LEDspot E26 PAR38 25D



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TrueForce High Lumen PAR

Lifetime



LEDspot PAR38

LEDspot PAR38

