



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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	3,800 lumen
Luminous Intensity (Nom)	11,000 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 (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	36 W

Lamp Current (Nom)	330 mA
Wattage Equivalent	250 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	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]

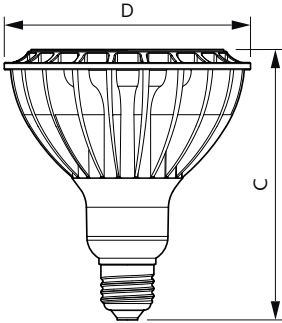
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star

TrueForce High Lumen PAR

EU RoHS compliant	Yes
Product Data	
Order product name	36PAR38/PER/830/F25/ND/120V 6/1FB
Order code	534594
Numerator - Quantity Per Pack	1

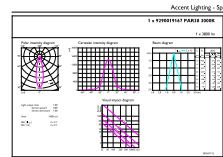
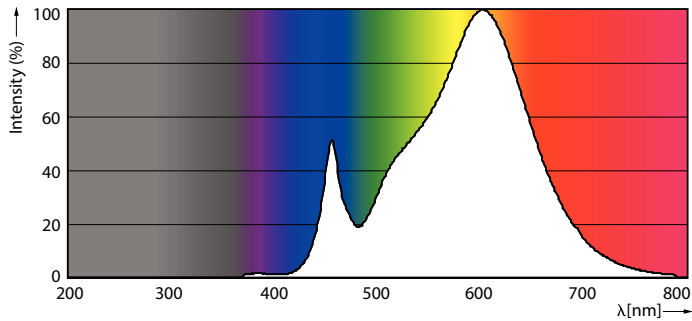
Numerator - Packs per outer box	6
Material number (12NC)	929001916704
Full product name	36PAR38/PER/830/F25/ND/120V 6/1FB
EAN/UPC - Case	50046677534597

Dimensional drawing



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

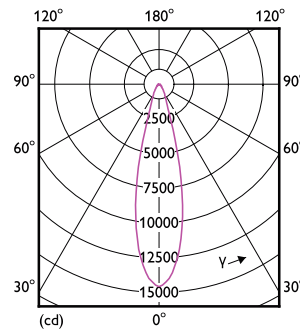
Photometric data



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Spectral Power Distribution Colour - 36PAR38/PER/830/F25/ND/120V 6/1FB

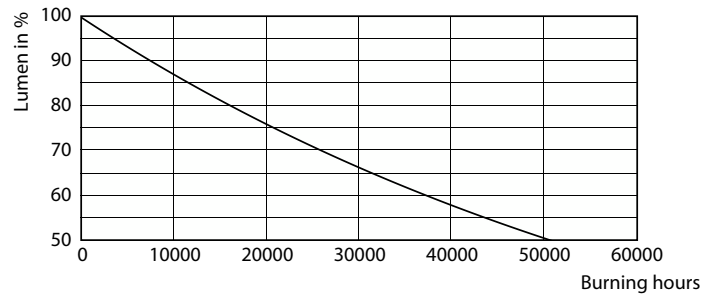
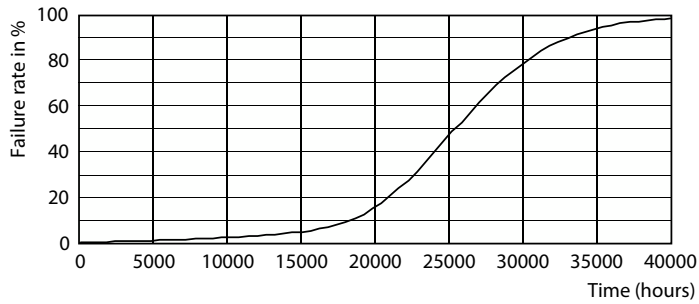
Accent Lighting Spots - 36PAR38/PER/830/F25/ND/120V 6/1FB



Light Distribution Diagram - 36PAR38/PER/830/F25/ND/120V 6/1FB

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Lifetime



Life Expectancy Diagram - 36PAR38/PER/830/F25/ND/120V 6/1FB

Lumen Maintenance Diagram - 36PAR38/PER/830/F25/ND/120V 6/1FB

