



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]	Power Consumption	36 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	330 mA
Switching Cycle	50,000	Wattage Equivalent	250 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.95
Color Code	830 [CCT of 3000K]	Voltage (Nom)	120 V
Beam Angle (Nom)	25 degree(s)	Temperature	
Luminous Flux	3,800 lm	T-Case Maximum (Nom)	194 °F
Luminous Intensity (Nom)	11,000 cd	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	105.00 lm/W	Bulb Finish	Clear
Color Consistency	<4	Bulb Material	Aluminum
Color rendering index (CRI)	80	Bulb Shape	PAR38
LLMF At End Of Nominal Lifetime (Nom)	70 %	UL Wet/ damp/ dry location	Damp location
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	Yes
Input Frequency	50 to 60 Hz		

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Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
T20 compliant	N/A

Application Conditions

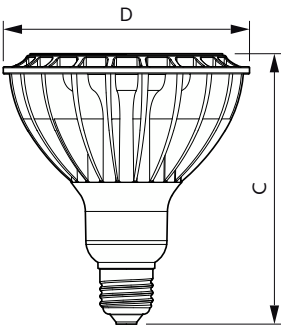
can it be used in closed luminaires	No
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Product Data

Order product name	36PAR38/PER/830/F25/ND/120V 6/1FB
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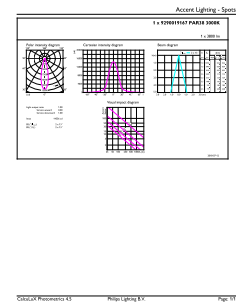
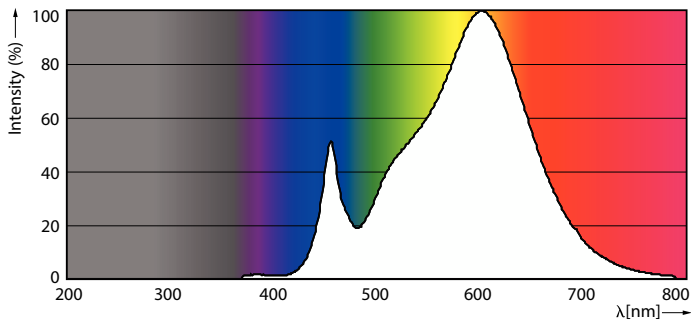
Full product name	36PAR38/PER/830/F25/ND/120V 6/1FB
Order code	534594
Material Nr. (12NC)	929001916704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534592
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534597

Dimensional drawing



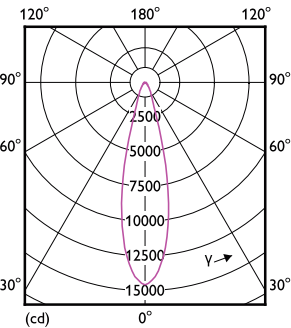
Product	D	C
36PAR38/PER/830/F25/ND/120V 6/1FB	4-7/8 inch	5-1/4 inch

Photometric data



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

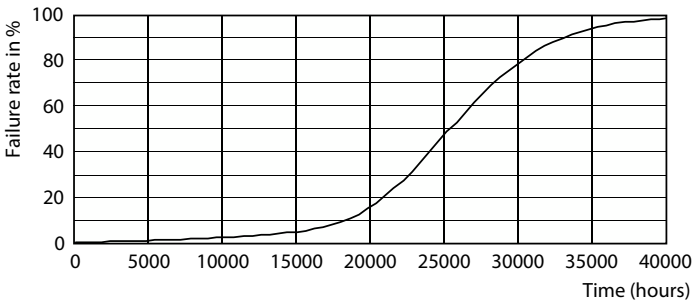
Accent Lighting Spots - 36PAR38/PER/830/F25/ND/120V 6/1FB



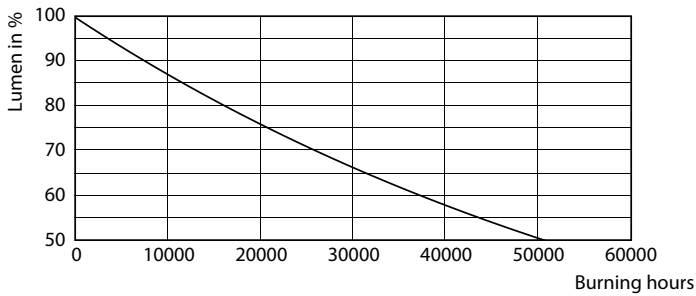
Light Distribution Diagram - 36PAR38/PER/830/F25/ND/120V 6/1FB

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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

