



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

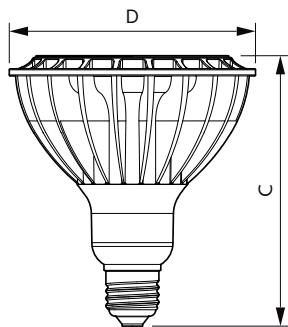
General Information		Power Consumption	36 W
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	330 mA
Nominal lifetime	25,000 hour(s)	Wattage Equivalent	250 W
Switching Cycle	50,000	Starting Time (Nom)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
EU RoHS compliant	Yes	Power Factor (Fraction)	0.95
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	25 degree(s)	Controls and Dimming	
Luminous Flux	3,800 lm	Dimmable	No
Luminous Intensity (Nom)	11,000 cd	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Aluminum
Luminous Efficacy (rated) (Nom)	105.00 lm/W	Bulb Shape	PAR38
Color Consistency	<4	UL Wet/ damp/ dry location	Damp location
Color rendering index (CRI)	80	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
Operating and Electrical			
Line Frequency	50 to 60 Hz		
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
Product Data	
Order product name	36PAR38/PER/830/F25/ND/120V 6/1FB

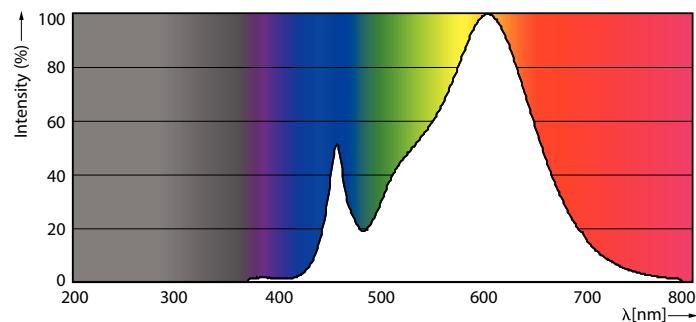
Full product name	36PAR38/PER/830/F25/ND/120V 6/1FB
Order code	929001916704
Material Nr. (12NC)	929001916704
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534592
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534597

Dimensional drawing

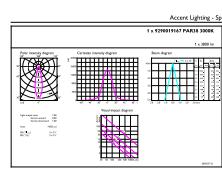


Product	D	C
36PAR38/PER/830/F25/ND/120V 6/1FB	123 mm	133 mm

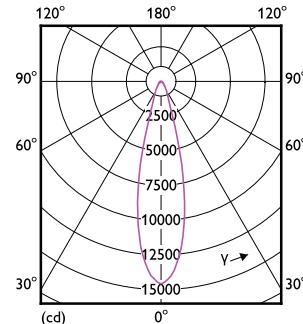
Photometric data



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



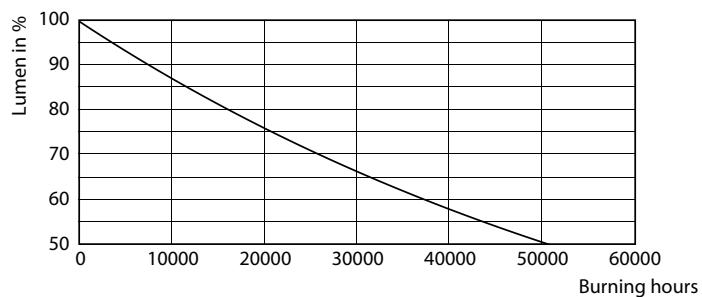
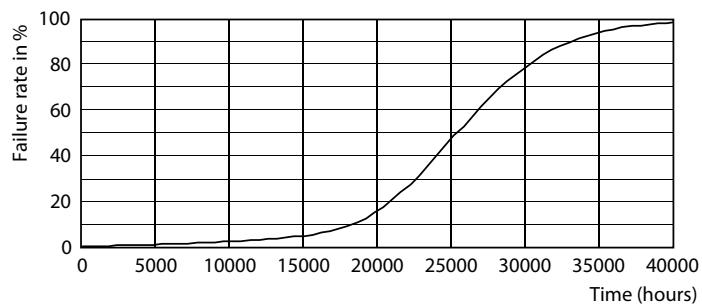
Accent Lighting Spots - 36PAR38/PER/830/F25/ND/120V 6/1FB



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

