



# TrueForce High Lumen PAR

## 33PAR38/PER/830/F25/DIM/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	
Cap-Base	E26 [Single Contact Medium Screw]	Lamp Current (Nom)	300 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)		
Luminous Flux	3,000 lm	Controls and Dimming	
Luminous Intensity (Nom)	10,000 cd	Dimmable	Yes
Color Designation	White (WH)		
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	90.00 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

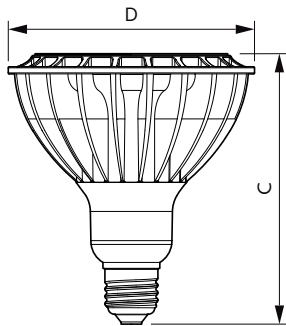
can it be used in closed luminaires	No
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## Product Data

Order product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
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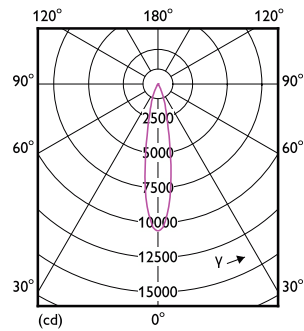
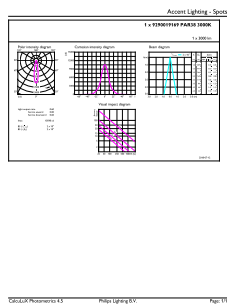
Full product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
Order code	929001916904
Material Nr. (12NC)	929001916904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534615
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534610

## Dimensional drawing



Product	D	C
33PAR38/PER/830/F25/DIM/120V 6/1FB	123 mm	133 mm

## Photometric data

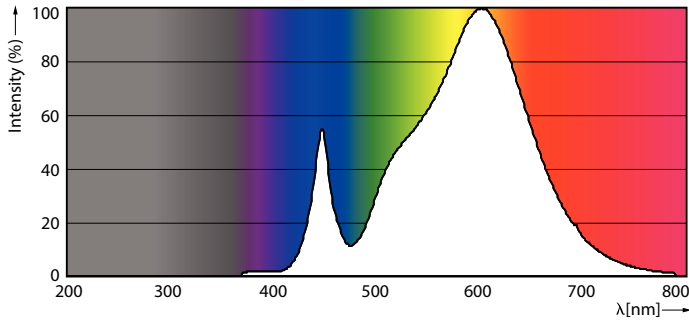


Accent Lighting Spots - 33PAR38/PER/830/F25/DIM/120V 6/1FB

Light Distribution Diagram - 33PAR38/PER/830/F25/DIM/120V 6/1FB

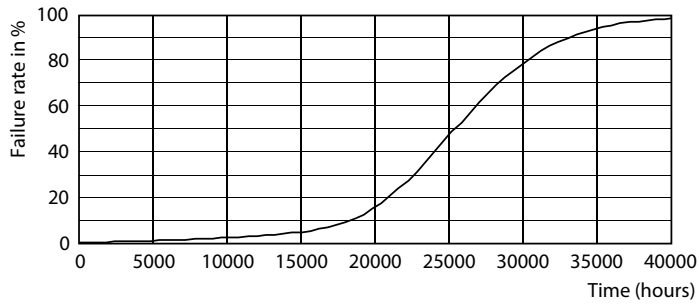
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## Photometric data

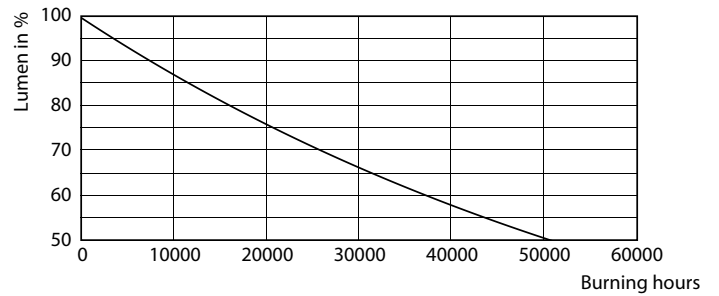


Spectral Power Distribution Colour - 33PAR38/PER/830/F25/DIM/120V 6/1FB

## Lifetime



Life Expectancy Diagram - 33PAR38/PER/830/F25/DIM/120V 6/1FB



Lumen Maintenance Diagram - 33PAR38/PER/830/F25/DIM/120V 6/1FB

