



TrueForce High Lumen PAR

33PAR38/PER/830/S15/DIM/120V 6/1FB

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED.

Product data

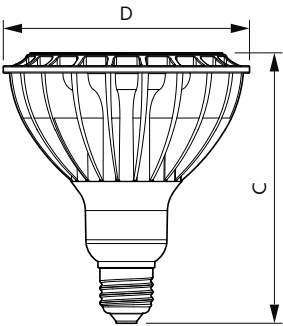
General Information		Power Consumption	
Cap-Base	E26 [Single Contact Medium Screw]		33 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	300 mA
Switching Cycle	50,000	Wattage Equivalent	250 W
Lighting Technology	LED	Starting Time (Nom)	0.5 s
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
Light Technical		Power Factor (Fraction)	0.95
Color Code	830 [CCT of 3000K]	Voltage (Nom)	120 V
Beam Angle (Nom)	15 degree(s)	Temperature	
Luminous Flux	3,000 lm	Ambient temperature range	-4 to +113 °F
Luminous Intensity (Nom)	33,000 cd	T-Case Maximum (Nom)	194 °F
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	90 lm/W	Mechanical and Housing	
Color Consistency	<4	Bulb Finish	Clear
Color rendering index (CRI)	80	Bulb Material	Metal
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	PAR38
Operating and Electrical		UL Wet/ damp/ dry location	Damp location
Line Frequency	50 to 60 Hz		
Input Frequency	50 to 60 Hz		

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Approval and Application	
Suitable For Accent Lighting	Yes
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	33PAR38/PER/830/S15/DIM/120V 6/1FB

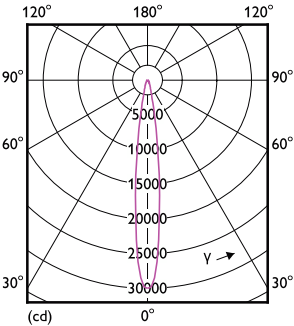
Full product name	33PAR38/PER/830/S15/DIM/120V 6/1FB
Order code	534602
Material Nr. (12NC)	929001916804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534608
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534603

Dimensional drawing

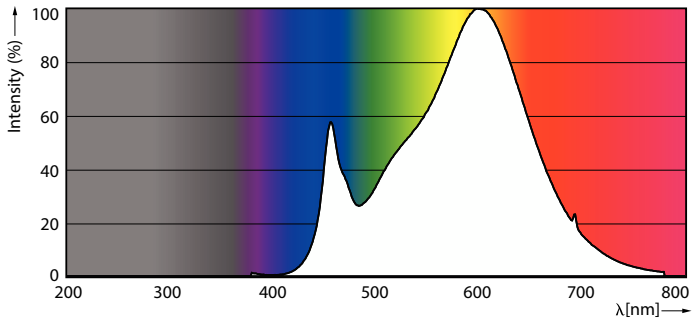


Product	D	C
33PAR38/PER/830/S15/DIM/120V 6/1FB	4-7/8 inch	5-1/4 inch

Photometric data



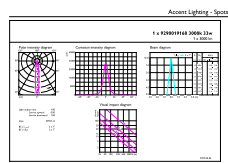
Light Distribution Diagram - 33PAR38/PER/830/S15/DIM/120V 6/1FB



Spectral Power Distribution Colour - 33PAR38/PER/830/S15/DIM/120V 6/1FB

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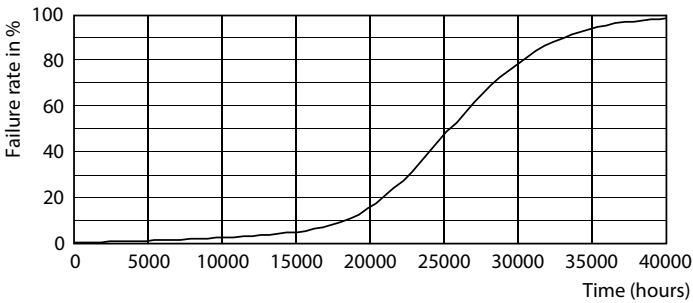
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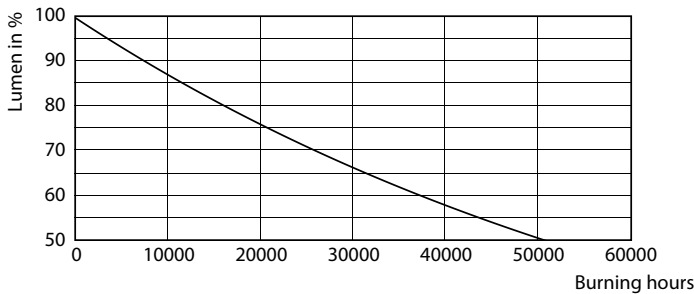
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Accent Lighting Spots - 33PAR38/PER/830/S15/DIM/120V 6/1FB

Lifetime



Life Expectancy Diagram - 33PAR38/PER/830/S15/DIM/120V 6/1FB



Lumen Maintenance Diagram - 33PAR38/PER/830/S15/DIM/120V 6/1FB

