



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]		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)	25 degree(s)	Temperature	
Luminous Flux	3,000 lm	T-Case Maximum (Nom)	194 °F
Luminous Intensity (Nom)	10,000 cd	Controls and Dimming	
Color Designation	White (WH)	Dimmable	Yes
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		

TrueForce High Lumen PAR

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

Application Conditions

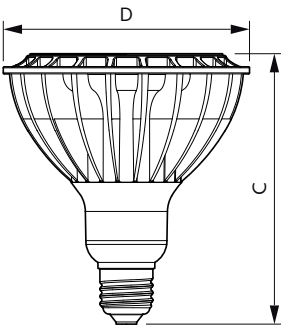
can it be used in closed luminaires	No
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Product Data

Order product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
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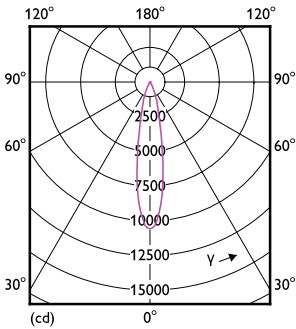
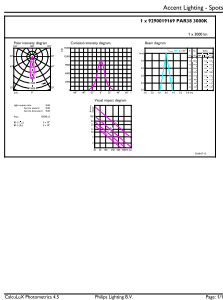
Full product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
Order code	534610
Material Nr. (12NC)	929001916904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534615
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534610

Dimensional drawing



Product	D	C
33PAR38/PER/830/F25/DIM/120V 6/1FB	4-7/8 inch	5-1/4 inch

Photometric data

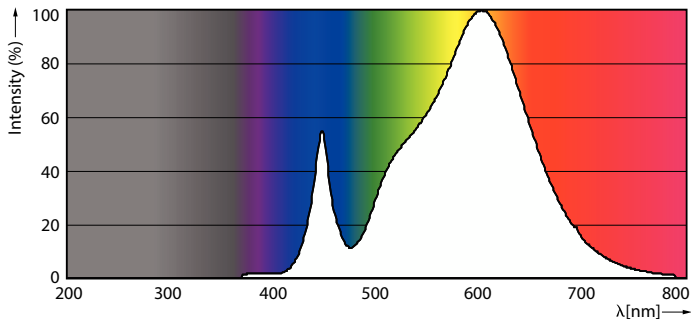


Accent Lighting Spots - 33PAR38/PER/830/F25/DIM/120V 6/1FB

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

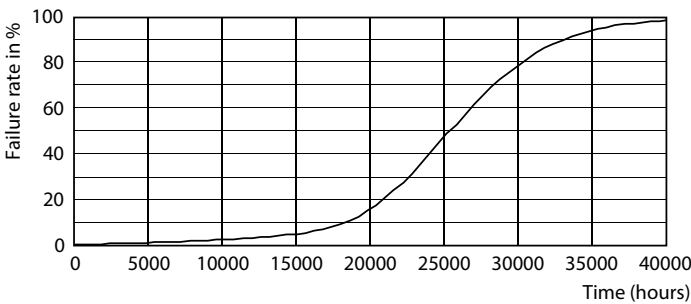
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Photometric data

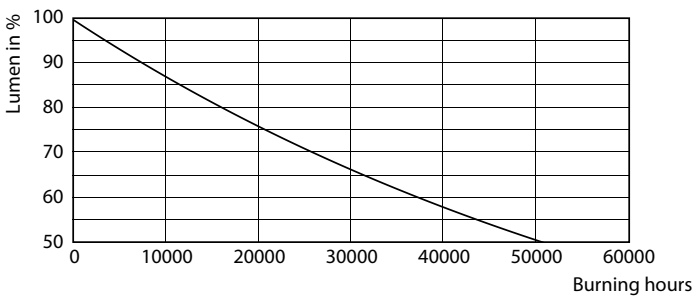


Spectral Power Distribution Colour - 33PAR38/PER/830/F25/DIM/120V 6/1FB

Lifetime



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



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

