



TrueForce High Lumen PAR

33PAR38/PER/830/F25/DIM/120V 6/1FB

MasterClass, LED, PAR38, Yes, E26 | Single Contact Medium Screw, 3000 K, 3000 lm, 25000 hour(s), Aluminum

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]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	3,000 lm
Luminous Intensity (Nom)	10,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<4
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	33 W
Lamp Current (Nom)	300 mA
Wattage Equivalent	250 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.95
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

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Bulb Material	Aluminum
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Damp location
Net Weight (Piece)	0.560 kg

Approval and Application

Suitable For Accent Lighting	Yes
EU RoHS compliant	Yes
T20 compliant	N/A

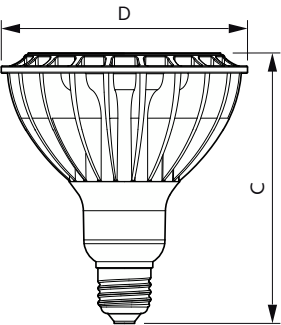
Application Conditions

can it be used in closed luminaires	No
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Product Data

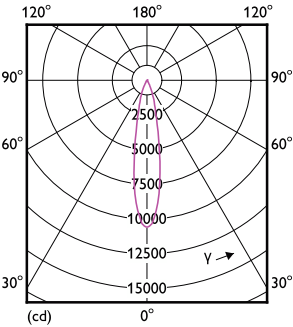
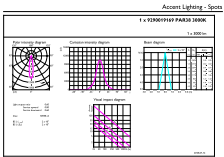
Order product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
Full product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
Order code	534610
Material Nr. (12NC)	929001916904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677534615
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677534610

Dimensional drawing



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

Photometric data

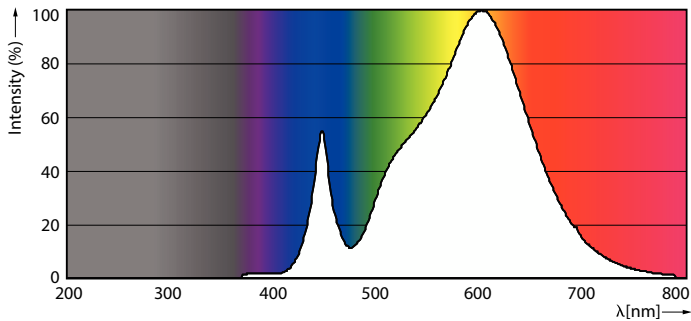


Accent Lighting Spots - 33PAR38/PER/830/F25/DIM/120V 6/1FB

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

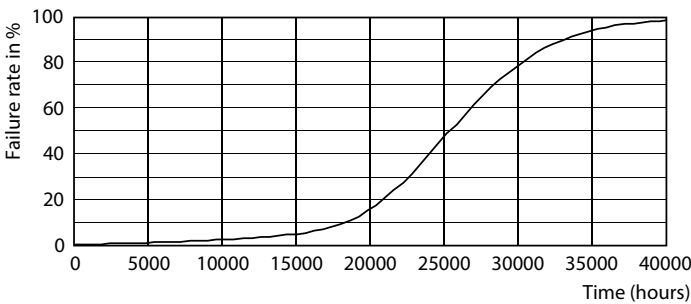
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Photometric data

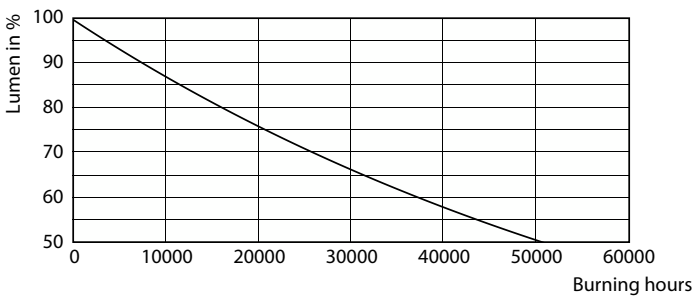


Spectral Power Distribution Colour - 33PAR38/PER/830/F25/DIM/120V 6/1FB

Lifetime



LEDSpot 33W E26 PAR38



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

