



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

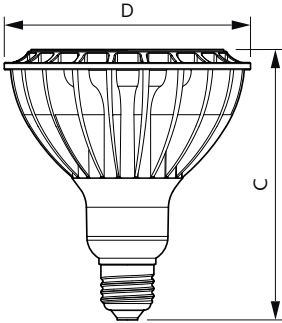
General Information		Lamp Current (Nom)	
Lighting Technology	LED		300 mA
Switching Cycle	50,000	Wattage Equivalent	250 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Cap-Base	E26 [Single Contact Medium Screw]	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.95
		Voltage (Nom)	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 lumen	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 [PAR 4.75 inch/121mm]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	Yes
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	- kWh
Power Consumption	33 W	Energy Certifications	Energy Star

TrueForce High Lumen PAR

EU RoHS compliant	Yes
Product Data	
Order product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
Order code	534610
Numerator - Quantity Per Pack	1

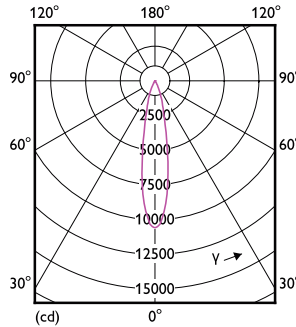
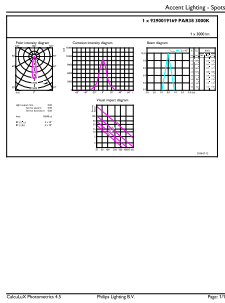
Numerator - Packs per outer box	6
Material number (12NC)	929001916904
Full product name	33PAR38/PER/830/F25/DIM/120V 6/1FB
EAN/UPC - Case	50046677534610

Dimensional drawing



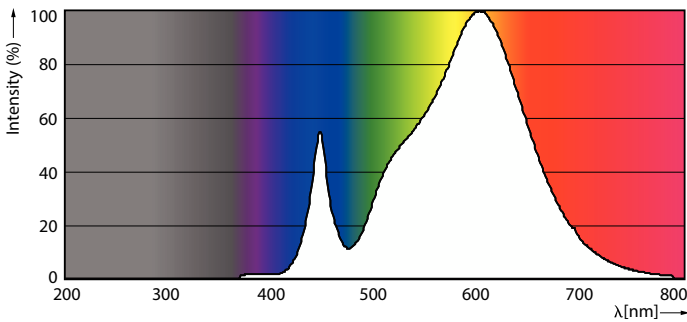
Product	D	C
33PAR38/PER/830/F25/DIM/120V 6/1FB	123 mm	133 mm

Photometric data



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

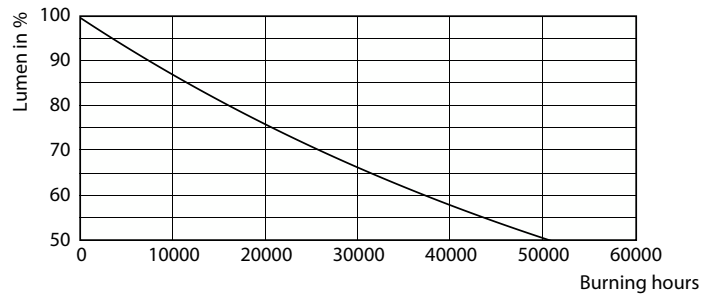
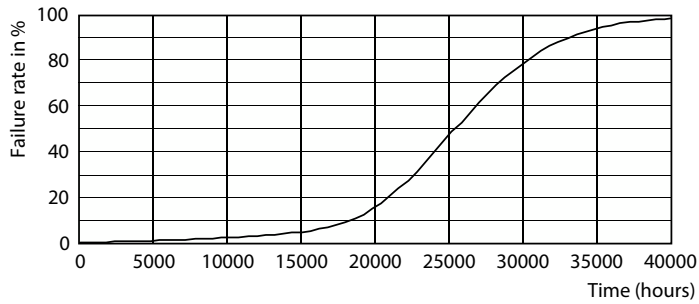
Light Distribution Diagram - 33PAR38/PER/830/F25/DIM/120V 6/1FB



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

TrueForce High Lumen PAR

Lifetime



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

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

