



# 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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	3,000 lumen
Luminous Intensity (Nom)	35,000 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
Bulb Material	Aluminum
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]

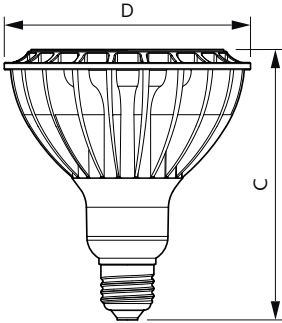
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star

# TrueForce High Lumen PAR

EU RoHS compliant	Yes
<b>Product Data</b>	
Order product name	33PAR38/PER/830/S15/DIM/120V 6/1FB
Order code	534602
Numerator - Quantity Per Pack	1

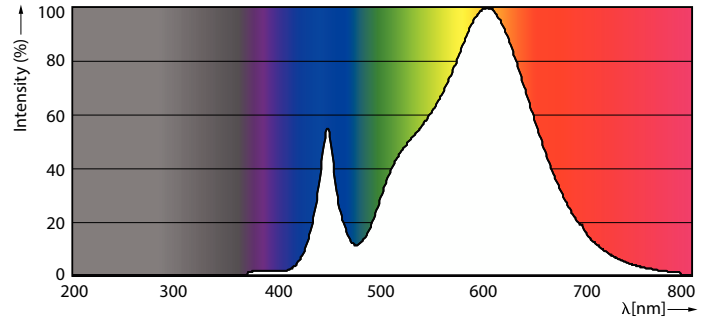
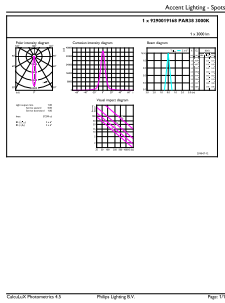
Numerator - Packs per outer box	6
Material number (12NC)	929001916804
Full product name	33PAR38/PER/830/S15/DIM/120V 6/1FB
EAN/UPC - Case	50046677534603

## Dimensional drawing



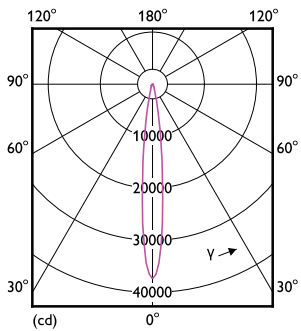
Product	D	C
33PAR38/PER/830/S15/DIM/120V 6/1FB	123 mm	133 mm

## Photometric data



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

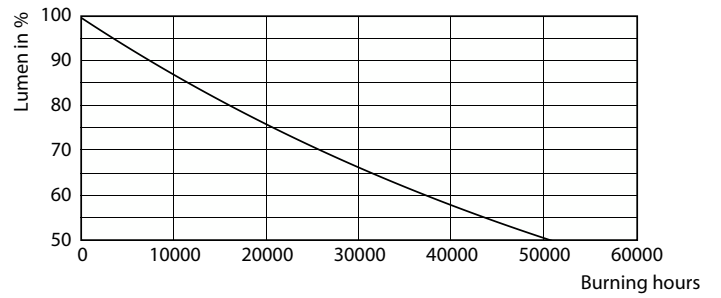
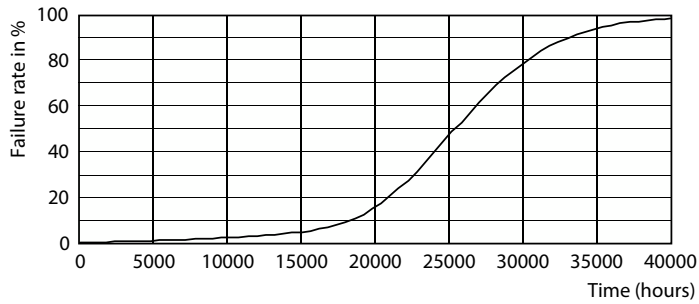
Spectral Power Distribution Colour - 33PAR38/PER/830/S15/DIM/120V 6/1FB



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

# TrueForce High Lumen PAR

## Lifetime



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

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

