



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 ℃
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear

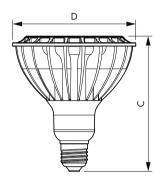
Datasheet, 2024, February 16 data subject to change

TrueForce High Lumen PAR

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

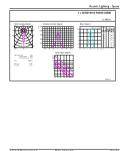
Product Data		
Order product name	33PAR38/PER/830/F25/DIM/120V 6/1FB	
Full product name	33PAR38/PER/830/F25/DIM/120V 6/1FB	
Order code	534610	
Material Nr. (12NC)	929001916904	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677534615	
Numerator - Packs per outer box	6	
EAN/UPC - Case	50046677534610	

Dimensional drawing

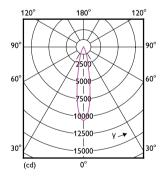


Product	D	С
33PAR38/PER/830/F25/DIM/120V 6/1FB	123 mm	133 mm

Photometric data



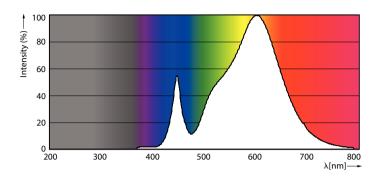




Light Distribution Diagram - 33PAR38/PER/830/F25/DIM/120V 6/1FB

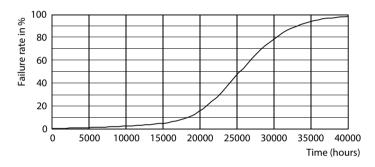
TrueForce High Lumen PAR

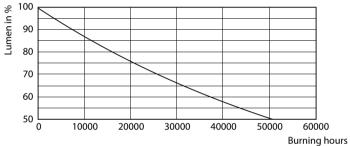
Photometric data



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



© 2024 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.