



TrueForce High Lumen PAR

33PAR38/PER/835/F25/DIM/120V 6/1FB

MasterClass, LEDspot, PAR38, 250 W, E26, 3500 K, 3000 lm, 25000 hour(s), Metal

Philips LED TrueForce PAR high lumen lamps are the perfect transition from CDM lamps to LED.

Product data

General Information		Operating and Electrical	
Cap-Base	E26	Input Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Power Consumption	33 W
Switching Cycle	50,000	Lamp Current (Nom)	300 mA
Lighting Technology	LEDspot	Wattage Equivalent	250 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	835 [CCT of 3500K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	25 degree(s)	Power Factor (Fraction)	0.95
Luminous Flux	3,000 lm	Voltage (Nom)	120 V
Luminous Intensity (Nom)	10,000 cd	Temperature	
Color Designation	White (WH)	T-Case Maximum (Nom)	90 °C
Correlated Color Temperature (Nom)	3500 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	90 lm/W	Dimmable	Only with specific dimmers
Color Consistency	<4	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Material	Metal

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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
Ambient temperature range	-20 to +45 °C

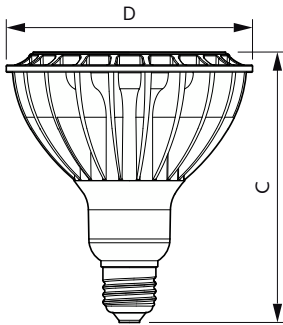
Application Conditions

can it be used in closed luminaires	No
Wireless Technology	Not applicable

Product Data

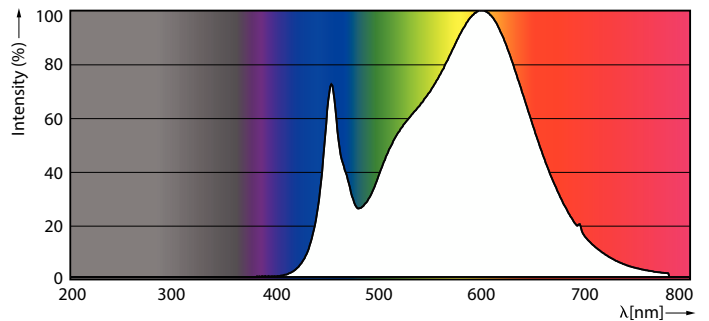
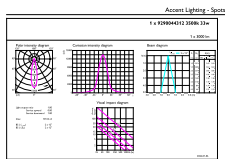
Order product name	33PAR38/PER/835/F25/DIM/120V 6/1FB
Full product name	33PAR38/PER/835/F25/DIM/120V 6/1FB
Order code	929004431204
Material Nr. (12NC)	929004431204
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610760
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677610765

Dimensional drawing



Product	D	C
33PAR38/PER/835/F25/DIM/120V 6/1FB	123 mm	133 mm

Photometric data

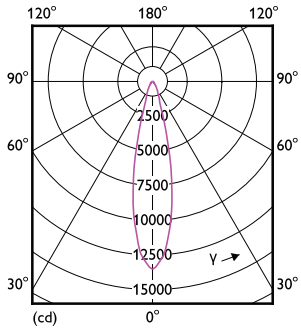


Accent Lighting Spots - 33PAR38/PER/835/F25/DIM/120V 6/1FB

Spectral Power Distribution Colour - 33PAR38/PER/835/F25/DIM/120V 6/1FB

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Photometric data



Light Distribution Diagram - 33PAR38/PER/835/F25/DIM/120V 6/1FB

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 33PAR38/PER/835/F25/DIM/120V 6/1FB

