



# MASTER LED spot PAR High Lumen

**33PAR38/PER/835/S15/DIM/120V 6/1FB**

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

Philips High Lumen PAR30L integrates a leading COB LED light source and a compact high efficiency driver into a traditional CDM PAR30L form-factor. It brings out the beauty in merchandise with brighter, high performance lighting. Additionally, the lamp features an over temperature protection (OTP) to ensure a long operating life time.

## Product data

General Information	
Cap-Base	E26
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	835 [CCT of 3500K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	3,000 lm
Luminous Intensity (Nom)	33,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3500 K
Luminous Efficacy (rated) (Nom)	90 lm/W
Color Consistency	<4
Color rendering index (CRI)	80

LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
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

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## Controls and Dimming

Dimmable	Only with specific dimmers
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## Mechanical and Housing

Bulb Finish	Clear
Bulb Material	Metal
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

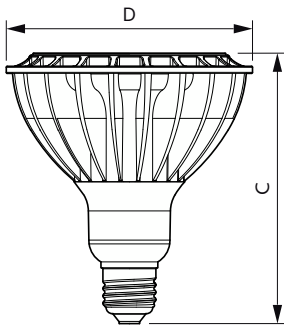
## Application Conditions

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

## Product Data

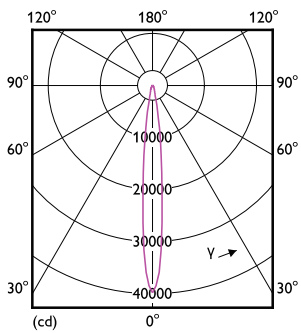
Order product name	33PAR38/PER/835/S15/DIM/120V 6/1FB
Full product name	33PAR38/PER/835/S15/DIM/120V 6/1FB
Order code	929004431104
Material Nr. (12NC)	929004431104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677610753
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677610758

## Dimensional drawing

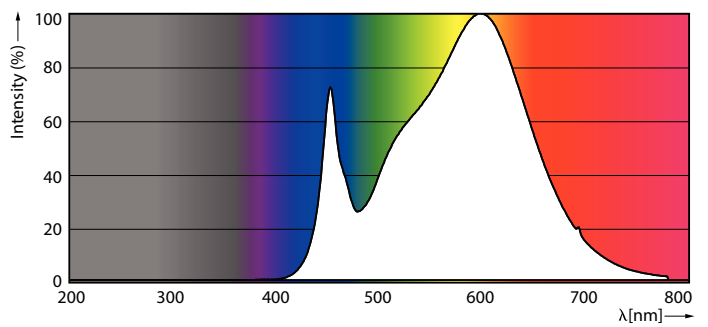


Product	D	C
33PAR38/PER/835/S15/DIM/120V 6/1FB	123 mm	133 mm

## Photometric data



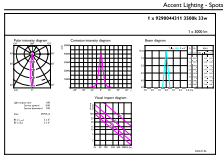
Light Distribution Diagram - 33PAR38/PER/835/S15/DIM/120V 6/1FB



Spectral Power Distribution Colour - 33PAR38/PER/835/S15/DIM/120V 6/1FB

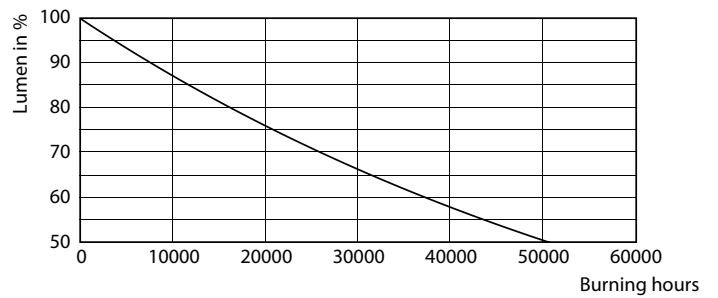
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## Photometric data



Accent Lighting Spots - 33PAR38/PER/835/S15/DIM/120V 6/1FB

## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram - 33PAR38/PER/835/S15/DIM/120V 6/1FB

