



# MASTER LED spot PAR High Lumen

## Master LED PAR30L 32W 15D 840 CN

LEDspot, PAR30L, 50 W, E27, 4000 K, 3000 lm, 25000 hour(s)

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	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LEDspot
Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	3,000 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	93.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
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	32 W
Lamp Current (Nom)	160 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	79 °C
Controls and Dimming	
Dimmable	No

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## Mechanical and Housing

Bulb Shape	PAR30L
Net Weight (Piece)	0.410 kg

## Approval and Application

Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	32 kWh
EU RoHS compliant	Yes
Ambient temperature range	-20 °C to 45 °C

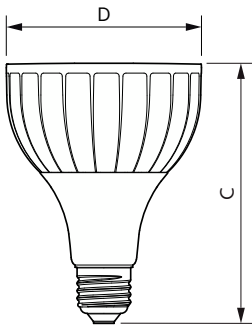
## Application Conditions

Wireless Technology	Not applicable
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## Product Data

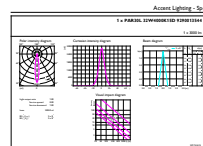
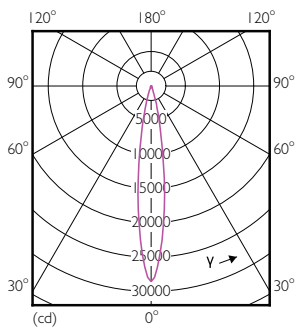
Order product name	Master LED PAR30L 32W 15D 840 CN
Full product name	Master LED PAR30L 32W 15D 840 CN
Full product code	694793913379600
Order code	929001354410
Material Nr. (12NC)	929001354410
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6947939133796
Numerator - Packs per outer box	6
EAN/UPC - Case	6947939133802

## Dimensional drawing



Product	D	C
Master LED PAR30L 32W 15D 840 CN	95.5 mm	129 mm

## Photometric data

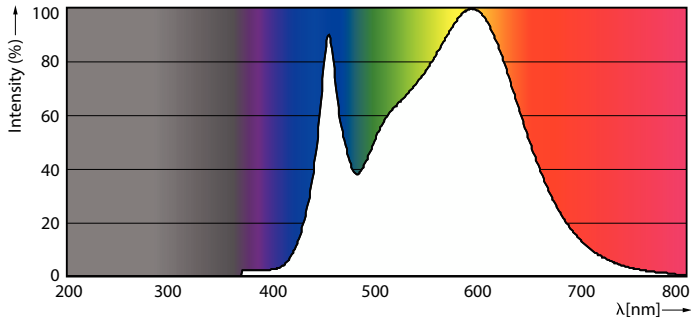


Light Distribution Diagram - Master LED PAR30L 32W 15D 840 CN

Accent Lighting Spots - Master LED PAR30L 32W 15D 840 CN

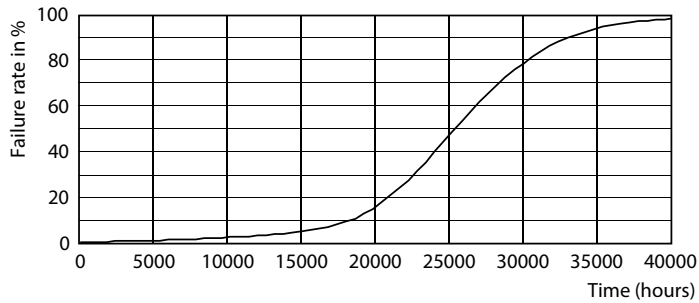
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## Photometric data

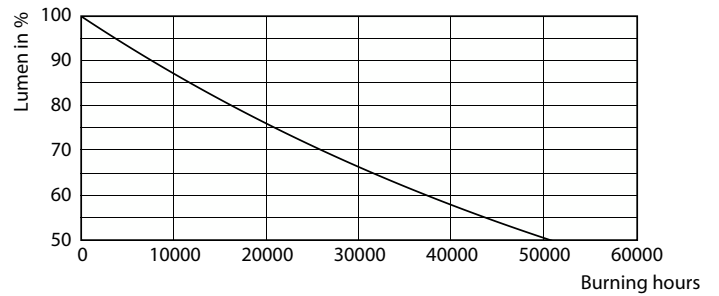


Spectral Power Distribution Colour - Master LED PAR30L 32W 15D 840 CN

## Lifetime



LEDspot MAS 37W E27 PAR30L 830 15D ND



Lumen Maintenance Diagram - Master LED PAR30L 32W 15D 840 CN

