MASTER LEDspot PAR High Lumen

Master LED PAR30L 32W 30D 840

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	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	30 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

Mechanical and Housing	
Bulb Shape	PAR30L

Approval and Application	
Suitable For Accent Lighting	Yes

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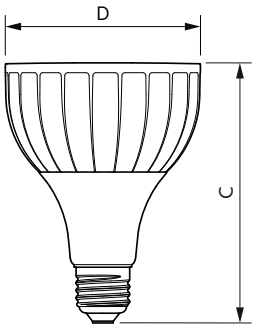
Energy Consumption kWh/1000 h	32 kWh

Material Nr. (12NC)	929001354808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696731468
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696731475

Product Data

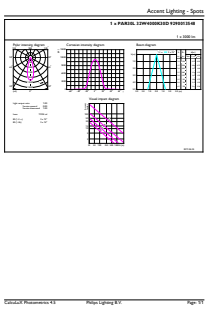
Order product name	Master LED PAR30L 32W 30D 840
Full product name	Master LED PAR30L 32W 30D 840
Full product code	871869673146800
Order code	929001354808

Dimensional drawing

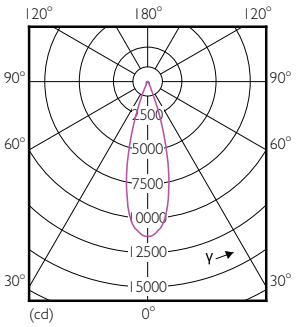


Product	D	C
Master LED PAR30L 32W 30D 840	95.5 mm	129 mm

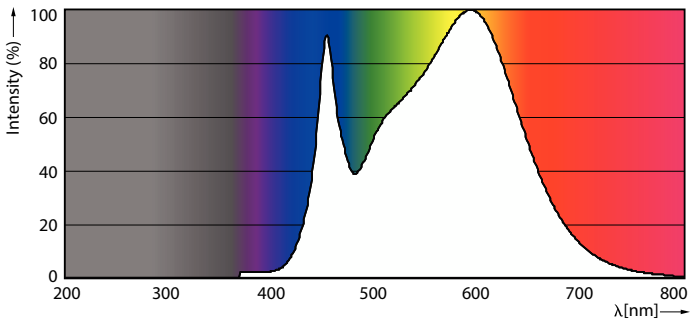
Photometric data



Accent Lighting Spots - Master LED PAR30L 32W 30D 840



Light Distribution Diagram - Master LED PAR30L 32W 30D 840



Spectral Power Distribution Colour - Master LED PAR30L 32W 30D 840

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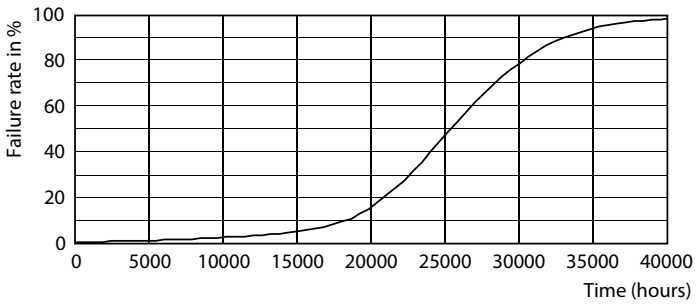
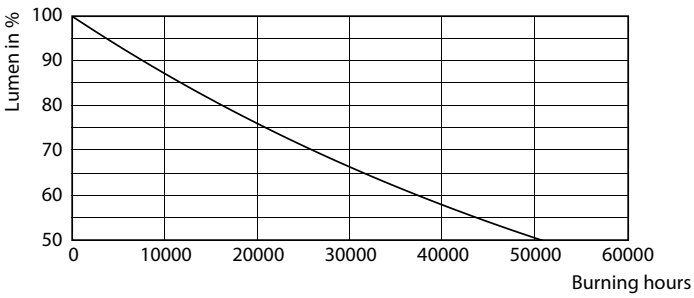
Lifetime



Life Expectancy Diagram - Master LED PAR30L 32W 30D 840



Lumen Maintenance Diagram - Master LED PAR30L 32W 30D 840

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