

MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 30D 830

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 [E27]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	30 degree(s)
Luminous Flux	4,500 lm
Luminous Intensity (Nom)	13,500 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	112.00 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	40 W
Lamp Current (Nom)	196 mA
Wattage Equivalent	70 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)	90 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]

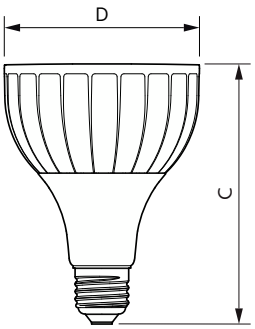
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	40 kWh

Product Data	
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Full product name	Master LED PAR30L 40W 30D 830
Full product code	871869675941700

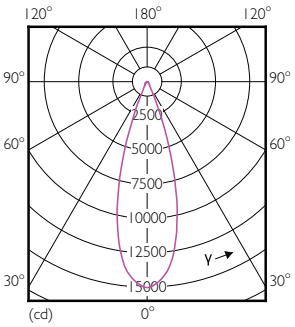
Order code	929001374808
Material Nr. (12NC)	929001374808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759417
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759424

Dimensional drawing

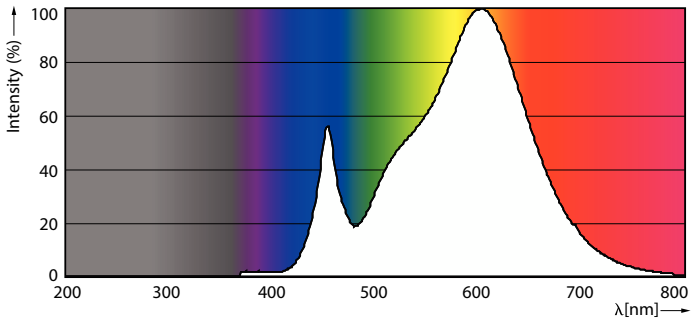


Product	D	C
Master LED PAR30L 40W 30D 830	95.5 mm	129 mm

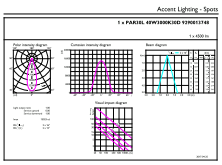
Photometric data



Light Distribution Diagram - Master LED PAR30L 40W 30D 830



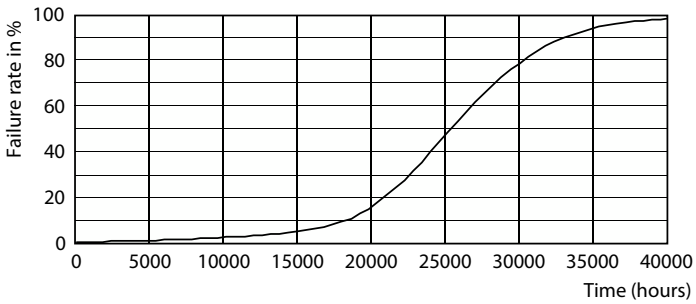
Spectral Power Distribution Colour - Master LED PAR30L 40W 30D 830



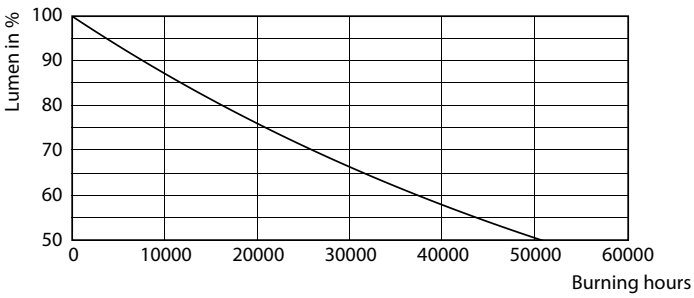
Accent Lighting Spots - Master LED PAR30L 40W 30D 830

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 40W 30D 830



Lumen Maintenance Diagram - Master LED PAR30L 40W 30D 830

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