



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 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	4,600 lm	
Luminous Intensity (Nom)	14,000 cd	
Color Designation	Cool White (CW)	
Correlated Color Temperature (Nom)	4000 K	
Luminous Efficacy (rated) (Nom)	115.00 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 ℃
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR30L

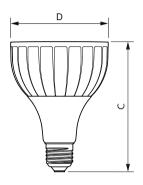
Datasheet, 2023, April 14 data subject to change

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Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	40 kWh	
Product Data		
Order product name	Master LED PAR30L 40W 30D 840	
Full product name	Master LED PAR30L 40W 30D 840	
Full product code	871869675945500	

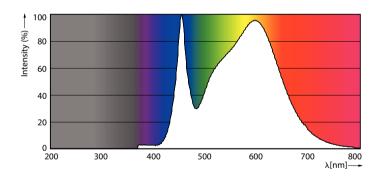
Order code	929001374908
Material Nr. (12NC)	929001374908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759455
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759462

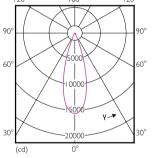
Dimensional drawing



Product	D	С
Master LED PAR30L 40W 30D 840	95.5 mm	129 mm

Photometric data



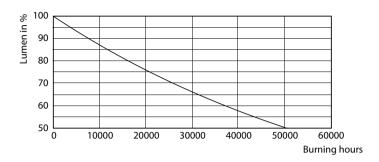


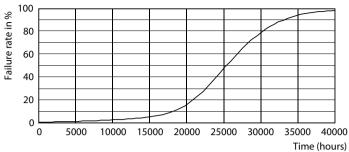
Spectral Power Distribution Colour - Master LED PAR30L 40W 30D 840

Light Distribution Diagram - Master LED PAR30L 40W 30D 840

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Lifetime





Lumen Maintenance Diagram - Master LED PAR30L 40W 30D 840

Life Expectancy Diagram - Master LED PAR30L 40W 30D 840



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