



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 15D 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)	15 degree(s)	
Luminous Flux	4,000 lm	
Luminous Intensity (Nom)	40,000 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	100.00 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 [PAR 3.75 inch/95mm Long]	

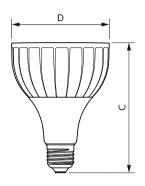
Datasheet, 2023, April 14 data subject to change

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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 15D 830	
Full product name	Master LED PAR30L 40W 15D 830	
Full product code	871869675933200	

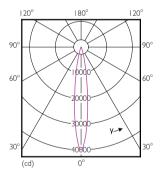
Order code	929001374408	
Material Nr. (12NC)	929001374408	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696759332	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718696759349	

Dimensional drawing

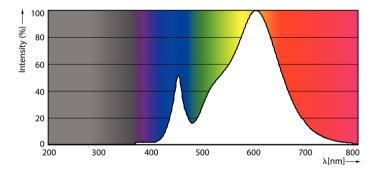


Product	D	С
Master LED PAR30L 40W 15D 830	95.5 mm	129 mm

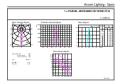
Photometric data



Light Distribution Diagram - Master LED PAR30L 40W 15D 830



Spectral Power Distribution Colour - Master LED PAR30L 40W 15D 830

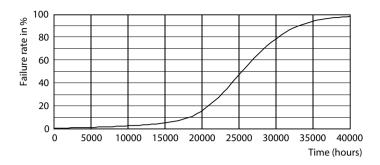


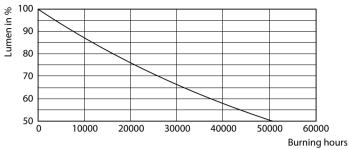
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Accent Lighting Spots - Master LED PAR30L 40W 15D 830

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Lifetime





Life Expectancy Diagram - Master LED PAR30L 40W 15D 830

Lumen Maintenance Diagram - Master LED PAR30L 40W 15D 830



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