



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 15D 857

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	857 [CCT of 5700K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	4,200 lm
Luminous Intensity (Nom)	42,000 cd
Color Designation	Daylight
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	105.00 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]		

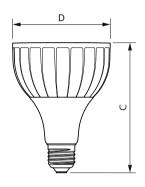
Datasheet, 2023, May 1 data subject to change

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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 857	
Full product name	Master LED PAR30L 40W 15D 857	
Full product code	871869675937000	

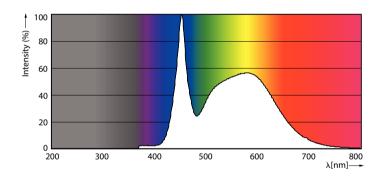
Order code	75937000	
Material Nr. (12NC)	929001374608	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696759370	
Numerator - Packs per outer box	6	
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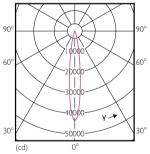
Dimensional drawing



Product	D	С
Master LED PAR30L 40W 15D 857	95.5 mm	129 mm

Photometric data



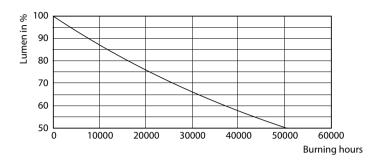


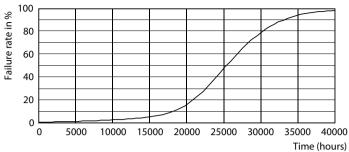
Spectral Power Distribution Colour - Master LED PAR30L 40W 15D 857

Light Distribution Diagram - Master LED PAR30L 40W 15D 857

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Lifetime





Lumen Maintenance Diagram - Master LED PAR30L 40W 15D 857

Life Expectancy Diagram - Master LED PAR30L 40W 15D 857



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