



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 15D 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

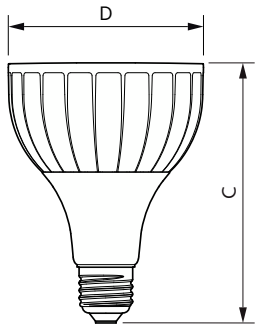
General Information		Input Frequency	
Lighting Technology	LED	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	40 W
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	196 mA
Cap-Base	E27 [E27]	Wattage Equivalent	70 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	840 [CCT of 4000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	15 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	4,200 lumen	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	42,000 cd	Temperature	
Color Designation	Cool White (CW)	T-Case Maximum (Nom)	90 °C
Correlated Color Temperature (Nom)	4000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	105.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	82	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Operating and Electrical		Suitable For Accent Lighting	Yes
Line Frequency	50 to 60 Hz		

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Energy Consumption kWh/1000 h	40 kWh
EU RoHS compliant	Yes
Product Data	
Full product code	871869675935600
Order product name	Master LED PAR30L 40W 15D 840
Order code	929001374508

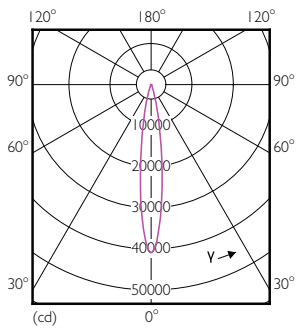
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929001374508
Full product name	Master LED PAR30L 40W 15D 840
EAN/UPC - Case	8718696759363

Dimensional drawing

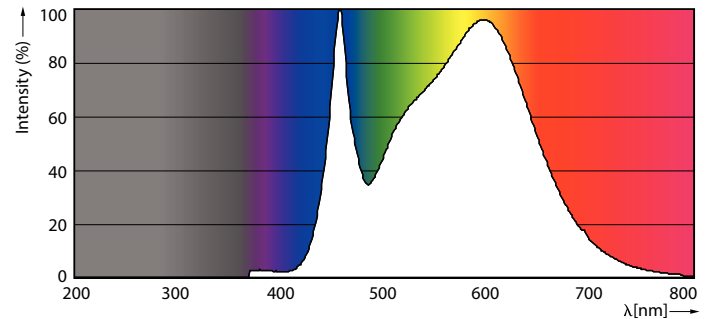


Product	D	C
Master LED PAR30L 40W 15D 840	95.5 mm	129 mm

Photometric data

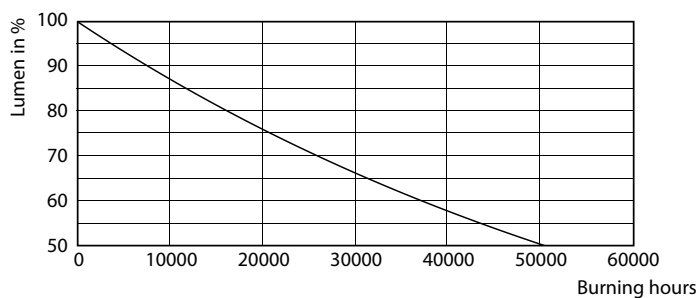


Light Distribution Diagram - Master LED PAR30L 40W 15D 840

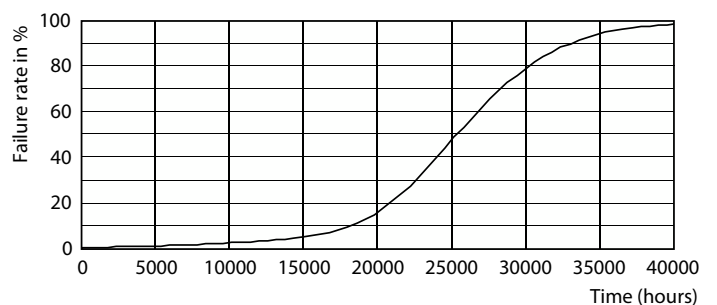


Spectral Power Distribution Colour - Master LED PAR30L 40W 15D 840

Lifetime



Lumen Maintenance Diagram - Master LED PAR30L 40W 15D 840



Life Expectancy Diagram - Master LED PAR30L 40W 15D 840

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