



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		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	40 W
Lighting Technology	LED	Lamp Current (Nom)	196 mA
EU RoHS compliant	Yes	Wattage Equivalent	70 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	830 [CCT of 3000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	30 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	4,500 lm	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	13,500 cd	Temperature	
Color Designation	White (WH)	T-Case Maximum (Nom)	90 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	112.00 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 %		

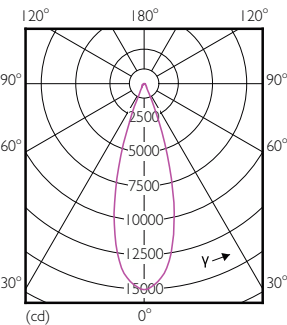
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	40 kWh
Product Data	
Order product name	Master LED PAR30L 40W 30D 830
Full product name	Master LED PAR30L 40W 30D 830
Full product code	871869675941700

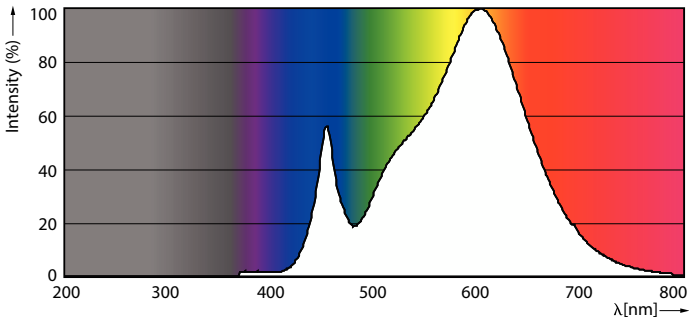
Dimensional drawing

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

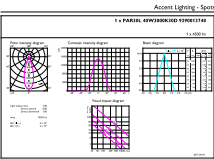
Photometric data



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



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



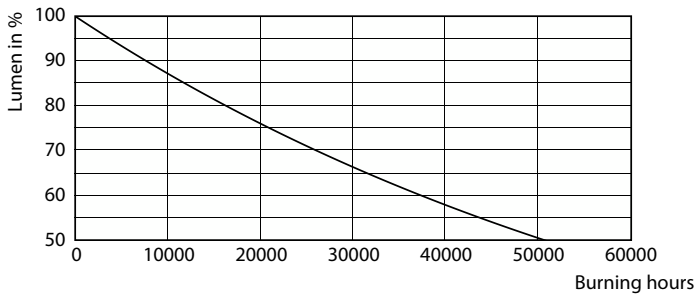
Accent Lighting Spots - Master LED PAR30L 40W 30D 830

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Lifetime



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



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

