



MASTER LEDspot PAR High Lumen

Master LED PAR30L 20W 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

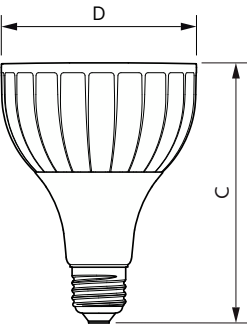
General Information			
Cap-Base	E27 [E27]	Input Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Power Consumption	20 W
Switching Cycle	50,000	Lamp Current (Nom)	95 mA
Lighting Technology	LED	Wattage Equivalent	35 W
EU RoHS compliant	Yes	Starting Time (Nom)	0.5 s
		Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.9
		Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	840 [CCT of 4000K]	T-Case Maximum (Nom)	67 °C
Beam Angle (Nom)	15 degree(s)		
Luminous Flux	1,850 lm	Controls and Dimming	
Color Designation	Cool White (CW)	Dimmable	No
Correlated Color Temperature (Nom)	4000 K		
Luminous Efficacy (rated) (Nom)	92.00 lm/W	Mechanical and Housing	
Color Consistency	<6	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
Color rendering index (CRI)	82		
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	20 kWh
Product Data	
Order product name	Master LED PAR30L 20W 15D 840
Full product name	Master LED PAR30L 20W 15D 840
Full product code	871869673129100
Order code	929001353908

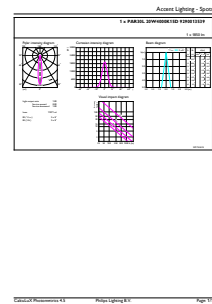
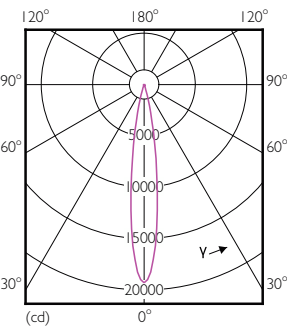
Material Nr. (12NC)	929001353908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696731291
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696731307

Dimensional drawing



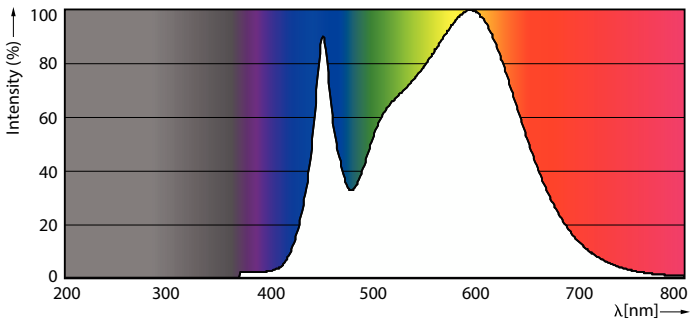
Product	D	C
Master LED PAR30L 20W 15D 840	95.5 mm	129 mm

Photometric data



Light Distribution Diagram - Master LED PAR30L 20W 15D 840

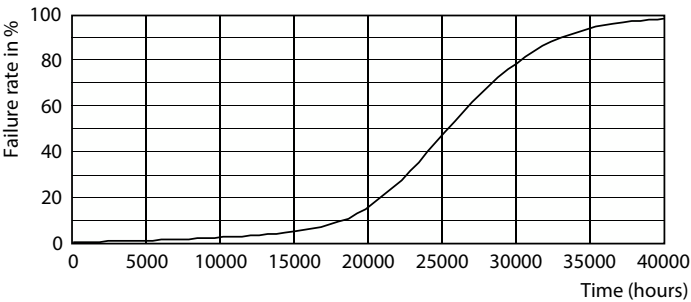
Accent Lighting Spots - Master LED PAR30L 20W 15D 840



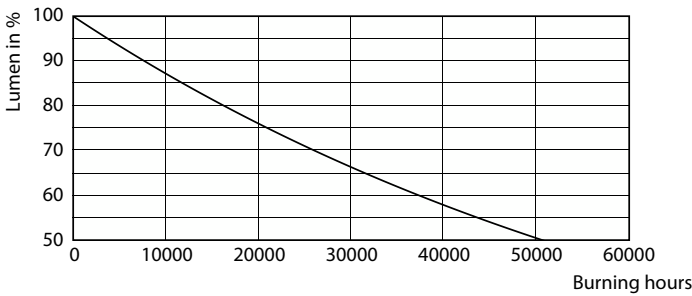
Spectral Power Distribution Colour - Master LED PAR30L 20W 15D 840

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 20W 15D 840



Lumen Maintenance Diagram - Master LED PAR30L 20W 15D 840

