



MASTER LEDspot PAR High Lumen

Master LED PAR30L 20W 30D 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

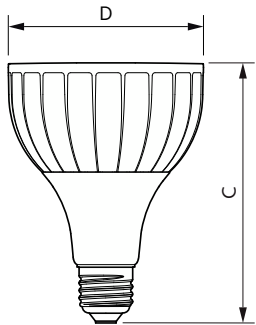
General Information		Input Frequency	
Cap-Base	E27 [E27]	Power Consumption	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Lamp Current (Nom)	20 W
Switching Cycle	50,000	Wattage Equivalent	95 mA
Lighting Technology	LED	Starting Time (Nom)	35 W
EU RoHS compliant	Yes	Warm-up time to 60% light	0.5 s
		Power 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)	30 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	
		Suitable For Accent Lighting	Yes
Operating and Electrical			
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 30D 840
Full product name	Master LED PAR30L 20W 30D 840
Full product code	871869673136900
Order code	929001354108

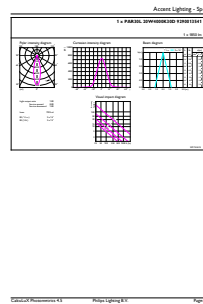
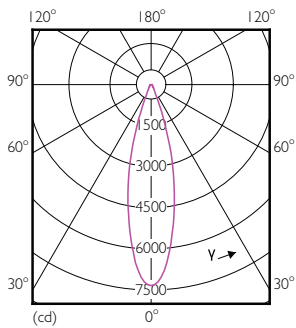
Material Nr. (12NC)	929001354108
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696731369
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696731376

Dimensional drawing



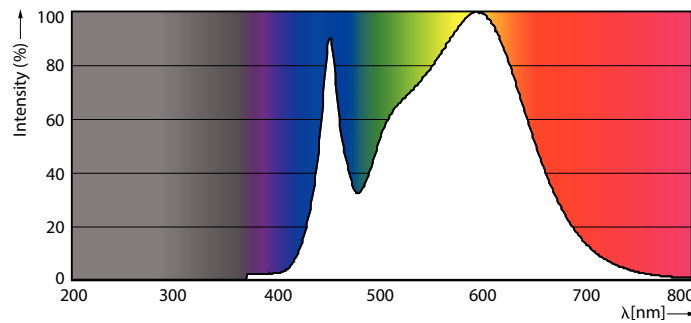
Product	D	C
Master LED PAR30L 20W 30D 840	95.5 mm	129 mm

Photometric data



Light Distribution Diagram - Master LED PAR30L 20W 30D 840

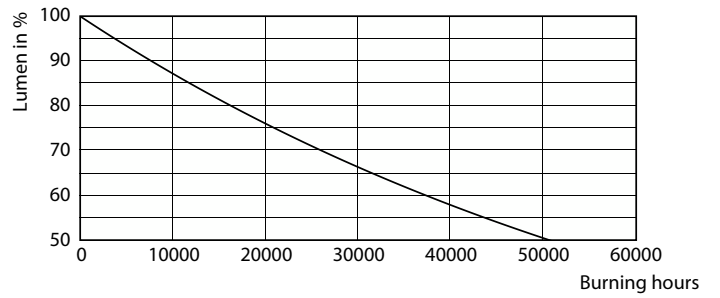
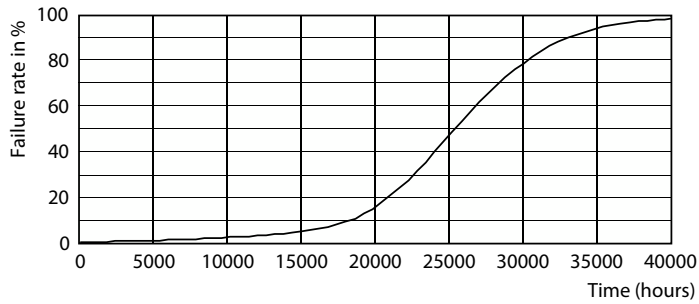
Accent Lighting Spots - Master LED PAR30L 20W 30D 840



Spectral Power Distribution Colour - Master LED PAR30L 20W 30D 840

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 20W 30D 840

Lumen Maintenance Diagram - Master LED PAR30L 20W 30D 840

