



MASTER LEDspot PAR High Lumen

Master LED PAR30L 20W 15D 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

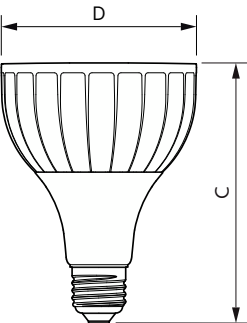
General Information		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	20 W
Lighting Technology	LED	Lamp Current (Nom)	95 mA
EU RoHS compliant	Yes	Wattage Equivalent	35 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	830 [CCT of 3000K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	15 degree(s)	Power Factor (Fraction)	0.9
Luminous Flux	1,800 lm	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	18,000 cd	Temperature	
Color Designation	White (WH)	T-Case Maximum (Nom)	67 °C
Correlated Color Temperature (Nom)	3000 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	90.00 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	20 kWh
Product Data	
Order product name	Master LED PAR30L 20W 15D 830
Full product name	Master LED PAR30L 20W 15D 830
Full product code	871869675929500

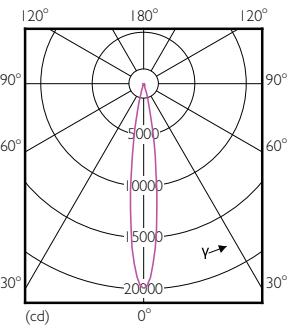
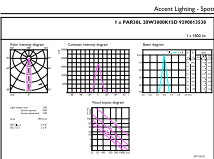
Order code	929001353808
Material Nr. (12NC)	929001353808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759295
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759301

Dimensional drawing



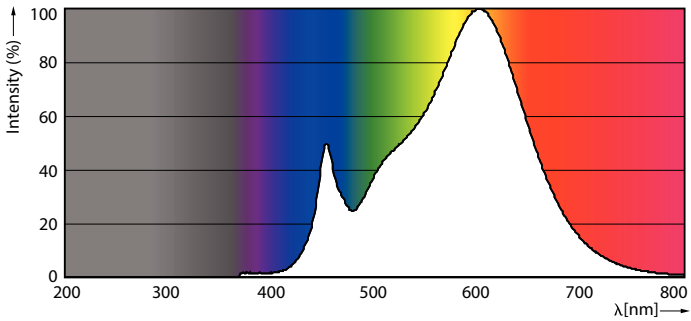
Product	D	C
Master LED PAR30L 20W 15D 830	95.5 mm	129 mm

Photometric data



Accent Lighting Spots - Master LED PAR30L 20W 15D 830

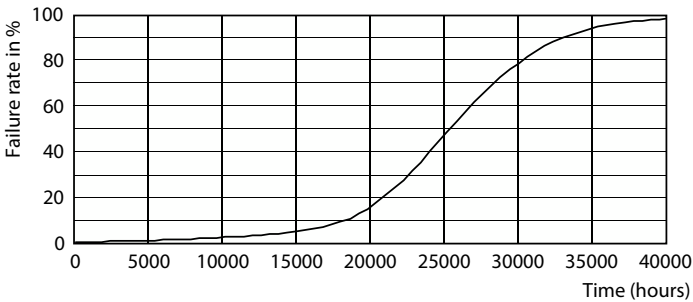
Light Distribution Diagram - Master LED PAR30L 20W 15D 830



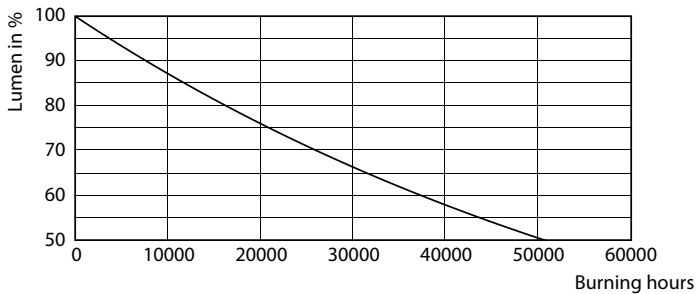
Spectral Power Distribution Colour - Master LED PAR30L 20W 15D 830

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 20W 15D 830



Lumen Maintenance Diagram - Master LED PAR30L 20W 15D 830

