

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	
Cap-Base	E27
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes

Light Technical	
Color Code	830 [CCT of 3000K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	1,800 lm
Luminous Intensity (Nom)	18,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	90.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	35 W
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

Temperature	
T-Case Maximum (Nom)	67 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	PAR30L

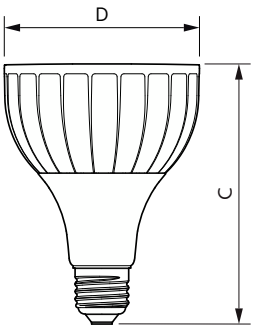
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	20 kWh

Product Data	
Order product name	Master LED PAR30L 20W 15D 830
Full product name	Master LED PAR30L 20W 15D 830
Full product code	871869675929500

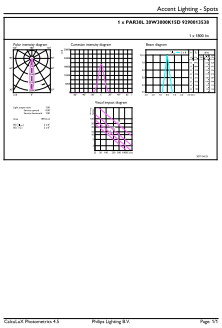
Order code	75929500
Material Nr. (12NC)	929001353808
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759295
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759301

Dimensional drawing

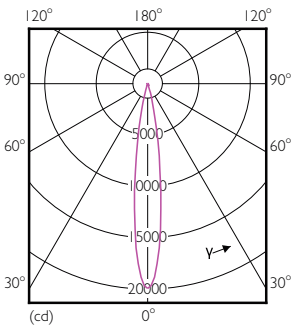


Product	D	C
Master LED PAR30L 20W 15D 830	95.5 mm	129 mm

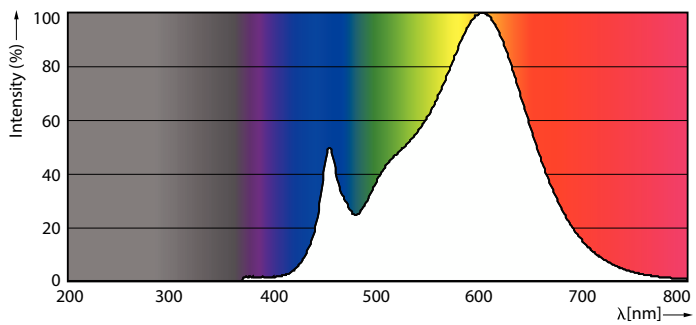
Photometric data



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



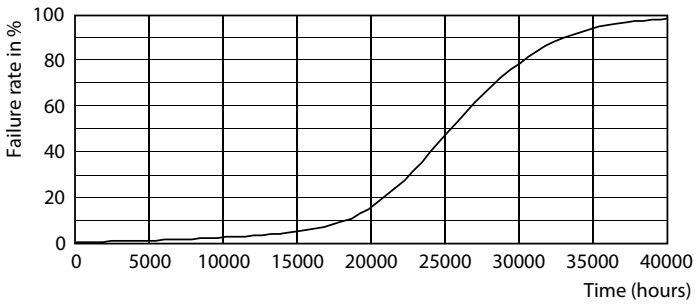
Light Distribution Diagram - Master LED PAR30L 20W 15D 830



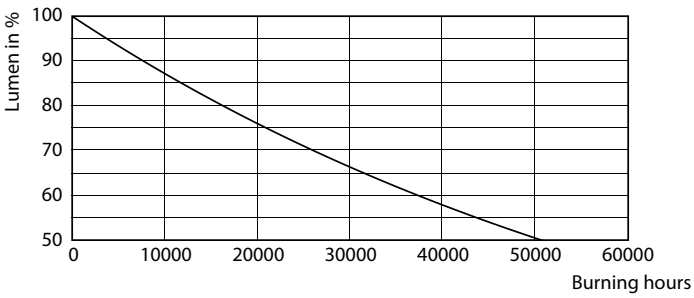
Spectral Power Distribution Colour - Master LED PAR30L 20W 15D 830

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Lifetime



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



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

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