



# 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 [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 [PAR 3.75 inch/95mm Long]	

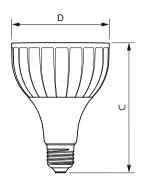
Datasheet, 2023, April 14 data subject to change

# **MASTER LEDspot PAR High Lumen**

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	

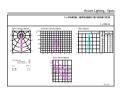
Order code	929001353808	
Material Nr. (12NC)	929001353808	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696759295	
Numerator - Packs per outer box	6	
EAN/UPC - Case	8718696759301	

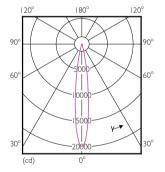
### Dimensional drawing



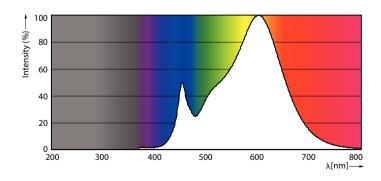
Product	D	С
Master LED PAR30L 20W 15D 830	95.5 mm	129 mm

### Photometric data





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

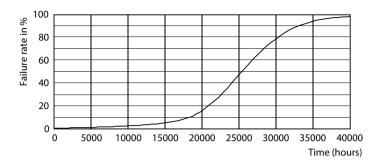


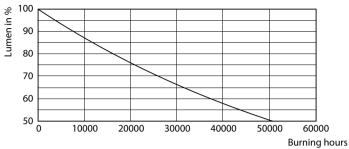
Spectral Power Distribution Colour - Master LED PAR30L 20W 15D 830

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

# **MASTER LEDspot PAR High Lumen**

### Lifetime





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

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



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