



# MASTER LEDspot PAR High Lumen

## Master LED PAR30L 20W 15D 840 CN

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	840 [CCT of 4000K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	1,850 lm
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	92.00 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

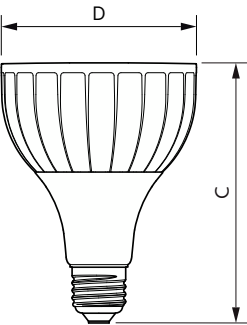
Input Frequency	50 to 60 Hz
Power Consumption	20 W
Lamp Current (Nom)	95 mA
Wattage Equivalent	35 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	220-240 V
Temperature	
T-Case Maximum (Nom)	67 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR30L
Approval and Application	
Suitable For Accent Lighting	Yes

MASTER LEDspot PAR High Lumen

Energy Consumption kWh/1000 h	20 kWh
Product Data	
Order product name	Master LED PAR30L 20W 15D 840 CN
Full product name	Master LED PAR30L 20W 15D 840 CN
Full product code	694793913369700
Order code	929001353910

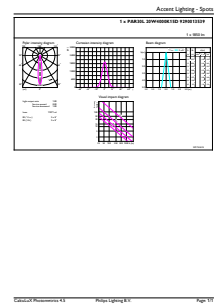
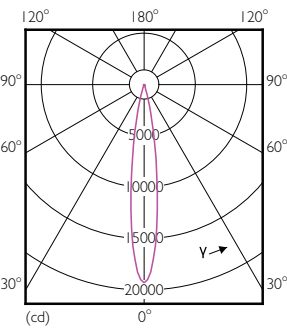
Material Nr. (12NC)	929001353910
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6947939133697
Numerator - Packs per outer box	6
EAN/UPC - Case	6947939133703

Dimensional drawing



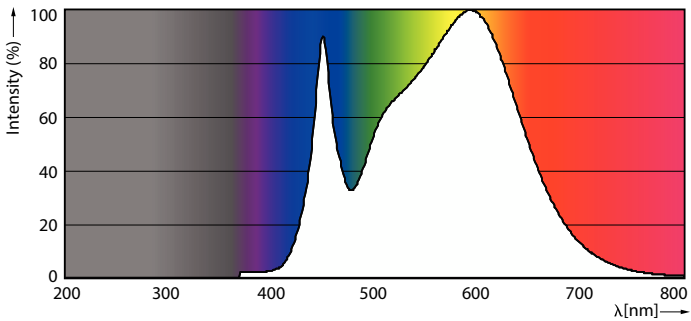
Product	D	C
Master LED PAR30L 20W 15D 840 CN	95.5 mm	129 mm

Photometric data



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

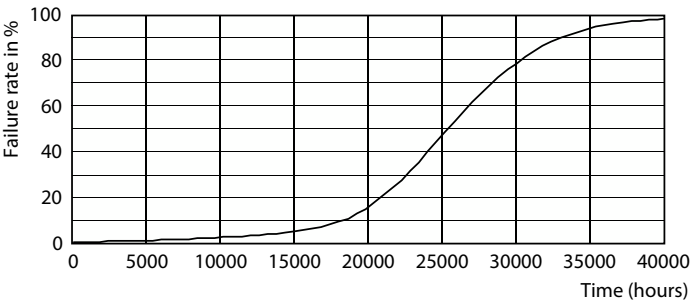
Accent Lighting Spots - Master LED PAR30L 20W 15D 840 CN



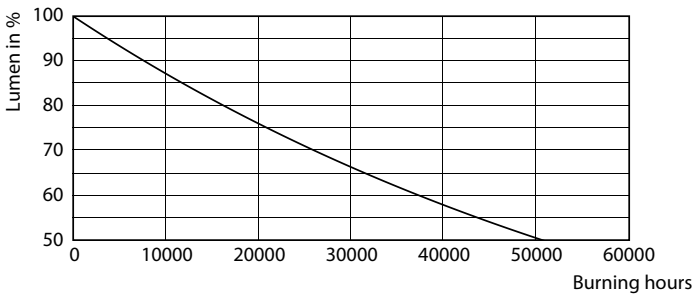
Spectral Power Distribution Colour - Master LED PAR30L 20W 15D 840 CN

# MASTER LEDspot PAR High Lumen

## Lifetime



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



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

