



MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 15D 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

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input Frequency	50 to 60 Hz
Power Consumption	40 W
Lamp Current (Nom)	196 mA
Wattage Equivalent	70 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

General Information	
Cap-Base	E27 [E27]
Nominal lifetime	25,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED

Light Technical	
Color Code	840 [CCT of 4000K]
Beam Angle (Nom)	15 degree(s)

Luminous Flux	
Luminous Flux	4,200 lumen
Luminous Intensity (Nom)	42,000 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	82
LLMF At End Of Nominal Lifetime (Nom)	70 %

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]

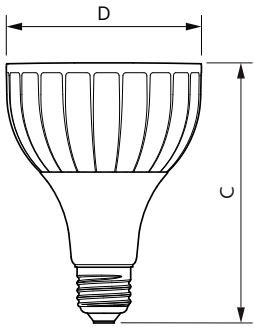
Approval and Application	
Suitable For Accent Lighting	Yes

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Energy Consumption kWh/1000 h	40 kWh
EU RoHS compliant	Yes
Product Data	
Full product code	871869675935600
Order product name	Master LED PAR30L 40W 15D 840
Order code	929001374508

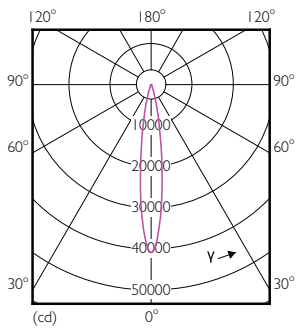
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929001374508
Full product name	Master LED PAR30L 40W 15D 840
EAN/UPC - Case	8718696759363

Dimensional drawing

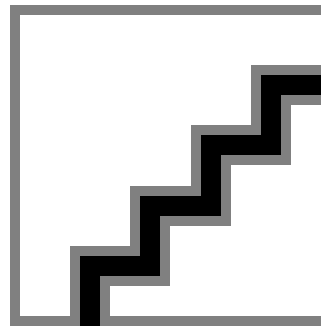


Product	D	C
Master LED PAR30L 40W 15D 840	95.5 mm	129 mm

Photometric data

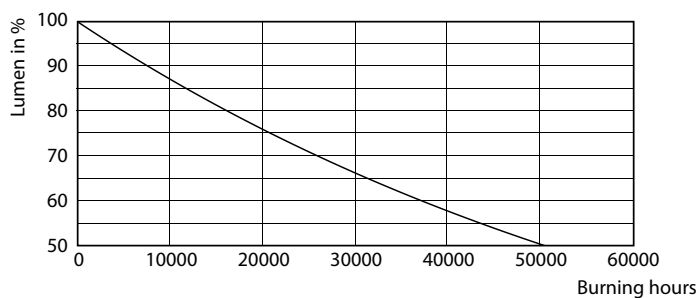


Light Distribution Diagram - Master LED PAR30L 40W 15D 840

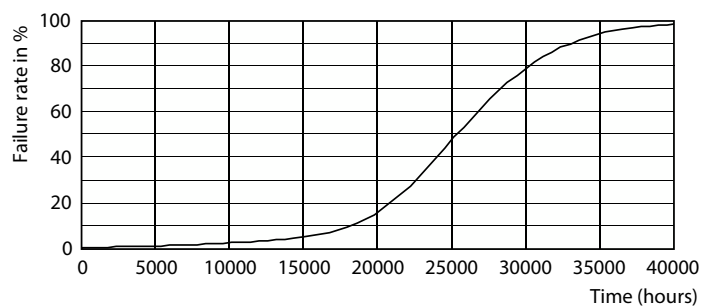


Spectral Power Distribution Colour - Master LED PAR30L 40W 15D 840

Lifetime



Lumen Maintenance Diagram - Master LED PAR30L 40W 15D 840



Life Expectancy Diagram - Master LED PAR30L 40W 15D 840

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