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

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	840 [CCT of 4000K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	4,200 lm
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 %

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

Temperature	
T-Case Maximum (Nom)	90 °C

Controls and Dimming	
Dimmable	No

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

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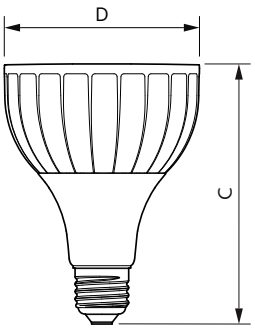
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	40 kWh

Product Data	
Order product name	Master LED PAR30L 40W 15D 840
Full product name	Master LED PAR30L 40W 15D 840
Full product code	871869675935600

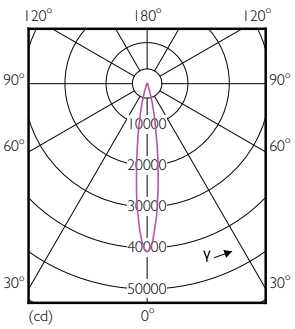
Order code	75935600
Material Nr. (12NC)	929001374508
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759356
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759363

Dimensional drawing

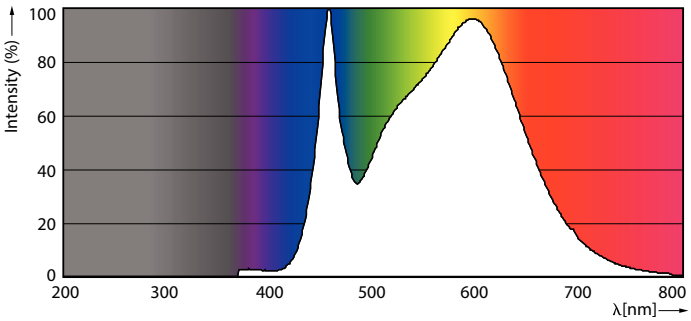


Product	D	C
Master LED PAR30L 40W 15D 840	95.5 mm	129 mm

Photometric data



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



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

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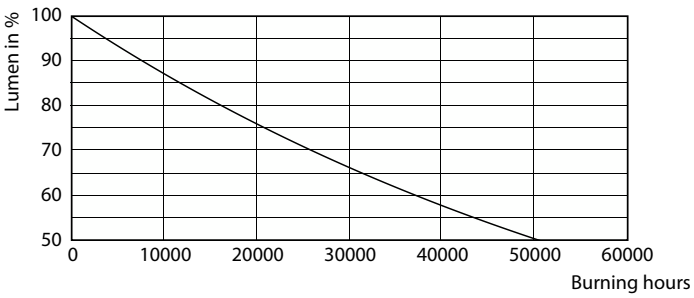
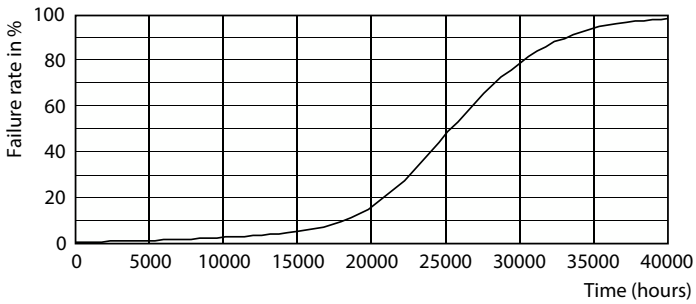
Lifetime





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

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

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