

MASTER LEDspot PAR High Lumen

Master LED PAR30L 40W 15D 827

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	827 [CCT of 2700K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	3,850 lm
Luminous Intensity (Nom)	38,500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	96.00 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]

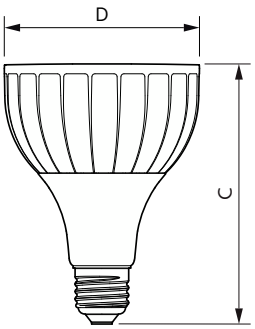
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	40 kWh

Product Data	
Order product name	Master LED PAR30L 40W 15D 827
Full product name	Master LED PAR30L 40W 15D 827
Full product code	871869675931800

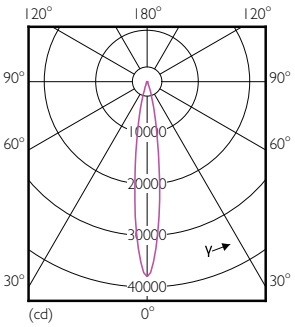
Order code	929001374308
Material Nr. (12NC)	929001374308
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759318
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759325

Dimensional drawing

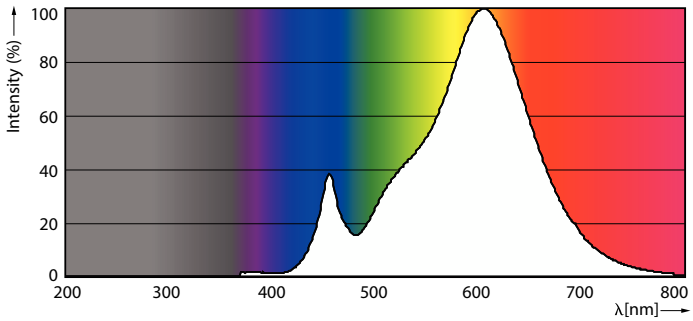


Product	D	C
Master LED PAR30L 40W 15D 827	95.5 mm	129 mm

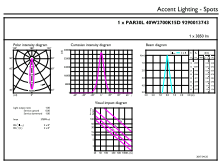
Photometric data



Light Distribution Diagram - Master LED PAR30L 40W 15D 827



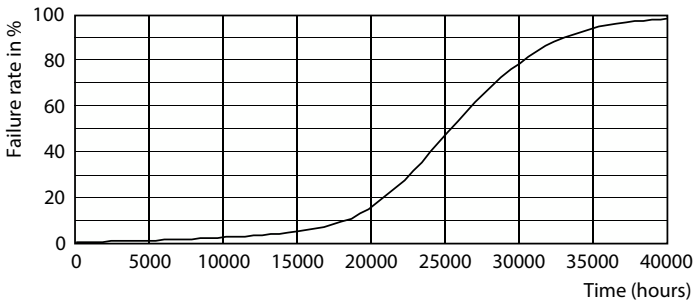
Spectral Power Distribution Colour - Master LED PAR30L 40W 15D 827



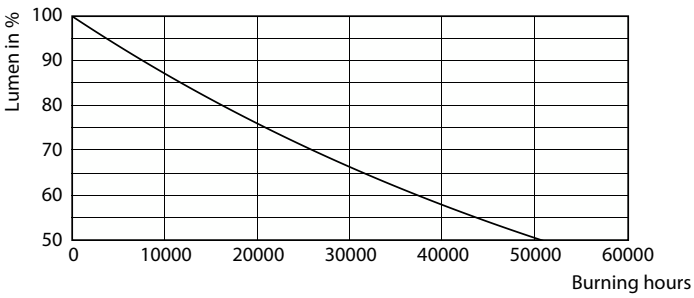
Accent Lighting Spots - Master LED PAR30L 40W 15D 827

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 40W 15D 827



Lumen Maintenance Diagram - Master LED PAR30L 40W 15D 827

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