



MASTER LEDspot PAR High Lumen

Master LED PAR30L 28W 15D 830 100-277V

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	830 [CCT of 3000K]
Beam Angle (Nom)	15 degree(s)
Luminous Flux	3,000 lm
Luminous Intensity (Nom)	27,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
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	28 W
Lamp Current (Nom)	135 mA
Wattage Equivalent	50 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.92
Voltage (Nom)	100-277 V
Temperature	
T-Case Maximum (Nom)	80 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Shape	PAR30L

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Approval and Application

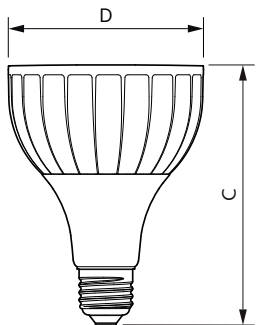
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

Product Data

Order product name	Master LED PAR30L 28W 15D 830 100-277V
Full product name	Master LED PAR30L 28W 15D 830 100-277V
Full product code	871869959946100

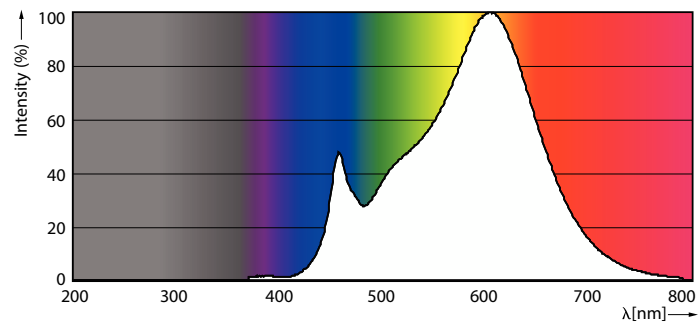
Order code	929001941912
Material Nr. (12NC)	929001941912
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699599461
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699599478

Dimensional drawing

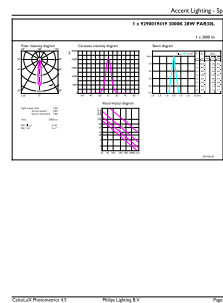


Product	D	C
Master LED PAR30L 28W 15D 830 100-277V	95.5 mm	129 mm

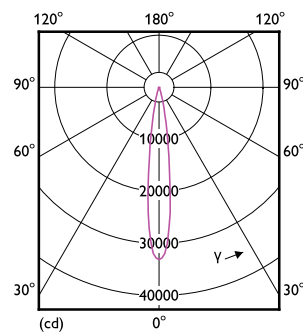
Photometric data



Spectral Power Distribution Colour - Master LED PAR30L 28W 15D 830 100-277V



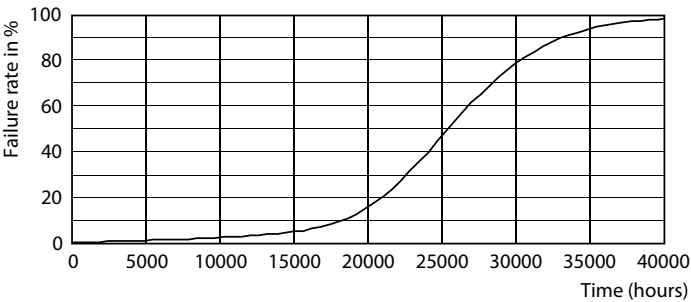
Accent Lighting Spots - Master LED PAR30L 28W 15D 830 100-277V



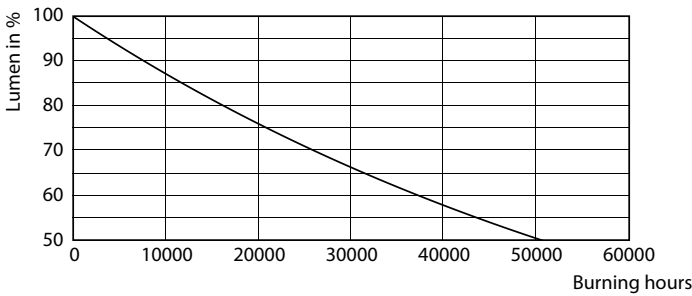
Light Distribution Diagram - Master LED PAR30L 28W 15D 830 100-277V

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Lifetime



Life Expectancy Diagram - Master LED PAR30L 28W 15D 830 100-277V



Lumen Maintenance Diagram - Master LED PAR30L 28W 15D 830 100-277V

