



# MASTER LEDspot PAR High Lumen

## Master LED PAR30L 40W 30D 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)	30 degree(s)
Luminous Flux	4,300 lm
Luminous Intensity (Nom)	13,000 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	107.00 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 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]	

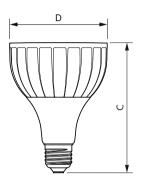
Datasheet, 2023, April 14 data subject to change

# **MASTER LEDspot PAR High Lumen**

Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	40 kWh	
Product Data		
Order product name	Master LED PAR30L 40W 30D 827	
Full product name	Master LED PAR30L 40W 30D 827	
Full product code	871869675939400	

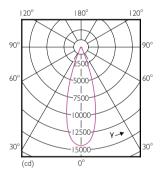
Order code	929001374708
Material Nr. (12NC)	929001374708
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696759394
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696759400

### Dimensional drawing

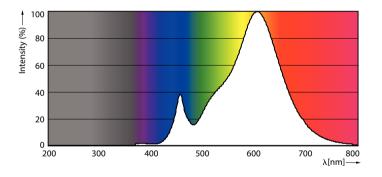


Product	D	С
Master LED PAR30L 40W 30D 827	95.5 mm	129 mm

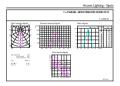
### Photometric data



Light Distribution Diagram - Master LED PAR30L 40W 30D 827



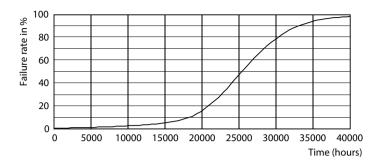
Spectral Power Distribution Colour - Master LED PAR30L 40W 30D 827

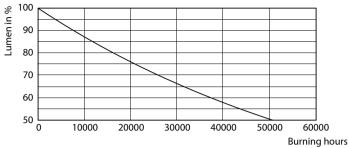


Accent Lighting Spots - Master LED PAR30L 40W 30D 827

# **MASTER LEDspot PAR High Lumen**

### Lifetime





Life Expectancy Diagram - Master LED PAR30L 40W 30D 827

Lumen Maintenance Diagram - Master LED PAR30L 40W 30D 827



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