

MASTER LEDspot PAR High Lumen

MAS LED spot ND 41W PAR30L E27 827 30D

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	3,900 lm
Luminous Intensity (Nom)	12,500 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	95.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Luminous Flux in 90° Cone (Rated)	3,900 lm

Operating and Electrical		
Line Frequency	50 to 60 Hz	
Input Frequency	50 to 60 Hz	
Power Consumption	41 W	
Lamp Current (Nom)	215 mA	
Wattage Equivalent	70 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.95	
Voltage (Nom)	220-240 V	
Temperature		
T-Case Maximum (Nom)	88 ℃	
Controls and Dimming		
Dimmable	No	
Mechanical and Housing		
Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]	

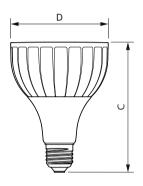
Datasheet, 2023, November 23 data subject to change

MASTER LEDspot PAR High Lumen

Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	41 kWh	
EyeComfort	Yes	
Product Data		
Order product name	MAS LED spot ND 41W PAR30L E27 827 30D	
Full product name	MAS LED spot ND 41W PAR30L E27 827 30D	
Full product code	871869961241200	

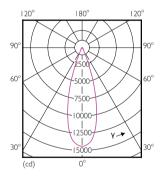
Order code	929001374702
Material Nr. (12NC)	929001374702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699612412
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699612429

Dimensional drawing

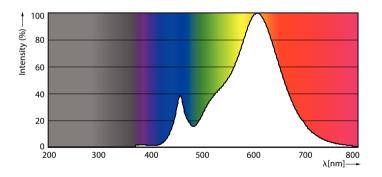


Product	D	С
MAS LED spot ND 41W PAR30L E27 827 30D	95.5 mm	129 mm

Photometric data



Light Distribution Diagram - MAS LED spot ND 41W PAR30L E27 827 30D



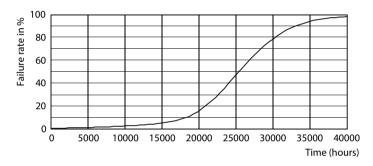
Spectral Power Distribution Colour - MAS LED spot ND 41W PAR30L E27 827

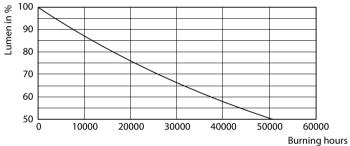
MASTER LEDspot PAR High Lumen

Photometric data

Accent Lighting Spots - MAS LED spot ND 41W PAR30L E27 827 30D

Lifetime





Life Expectancy Diagram - MAS LED spot ND 41W PAR30L E27 827 30D

Lumen Maintenance Diagram - MAS LED spot ND 41W PAR30L E27 827 30D



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.