



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		Operating and Electrical	
Cap-Base	E27 [E27]	Line Frequency	50 to 60 Hz
Nominal lifetime	25,000 hour(s)	Input Frequency	50 to 60 Hz
Switching Cycle	50,000	Power Consumption	41 W
Lighting Technology	LED	Lamp Current (Nom)	215 mA
EU RoHS compliant	Yes	Wattage Equivalent	70 W
Light Technical		Starting Time (Nom)	0.5 s
Color Code	827 [CCT of 2700K]	Warm-up time to 60% light	0.5 s
Beam Angle (Nom)	30 degree(s)	Power Factor (Fraction)	0.95
Luminous Flux	3,900 lm	Voltage (Nom)	220-240 V
Luminous Intensity (Nom)	12,500 cd	Temperature	
Color Designation	Warm White (WW)	T-Case Maximum (Nom)	88 °C
Correlated Color Temperature (Nom)	2700 K	Controls and Dimming	
Luminous Efficacy (rated) (Nom)	95.00 lm/W	Dimmable	No
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	PAR30L [PAR 3.75 inch/95mm Long]
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Luminous Flux in 90° Cone (Rated)	3,900 lm		

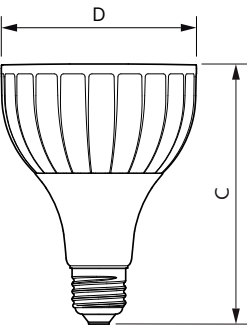
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Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	41 kWh
EyeComfort	Yes

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

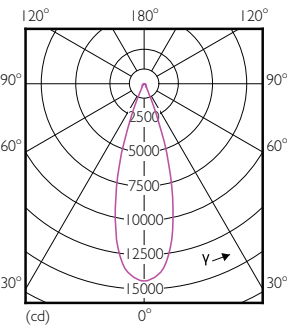
Order code	929001374702
Material Nr. (12NC)	929001374702
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699612412
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699612429

Dimensional drawing

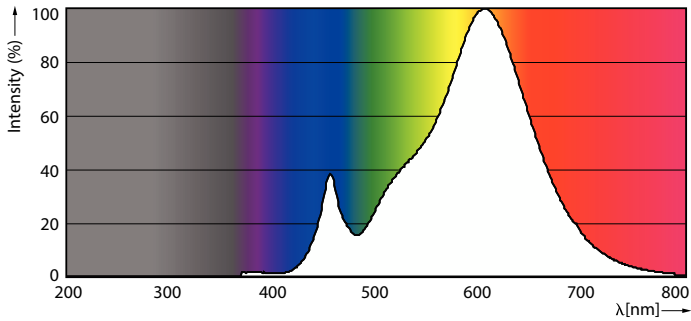


Product	D	C
MAS LED spot ND 41W PAR30L E27 827 30D	95.5 mm	129 mm

Photometric data



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



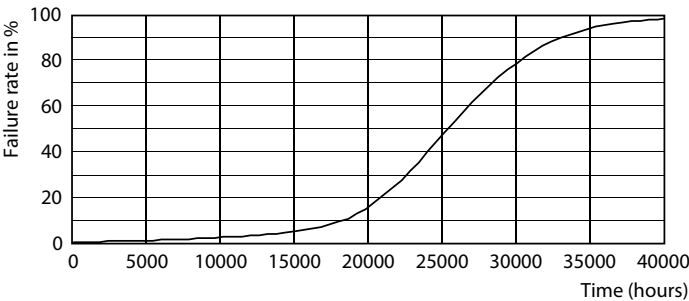
Spectral Power Distribution Colour - MAS LED spot ND 41W PAR30L E27 827 30D

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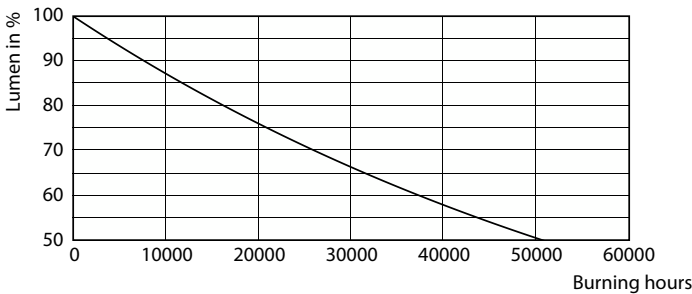
Photometric data

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

