



# **MASTER LEDspot PAR**

## MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D

With its robust design and warm-white beam of light, these new-generation PAR lamps are ideal for general lighting and spot lighting in the hospitality industry. There is a choice of dimmable and non-dimmable versions. They are especially suitable for public areas such as lobbies, corridors, stairwells, where the light is always on.

#### **Product data**

General Information		
Cap-Base	E27 [E27]	
Nominal lifetime	25,000 hour(s)	
Switching Cycle	25,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	830 [CCT of 3000K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	760 lm	
Luminous Intensity (Nom)	3,500 cd	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	85.26 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom) 70 %		
Luminous Flux in 90° Cone (Rated)	760 lm	
Operating and Electrical		
Line Frequency	50 Hz	
Input Frequency	50 Hz	

Power Consumption	9.5 W		
Lamp Current (Nom)	48 mA		
Wattage Equivalent	75 W		
Starting Time (Nom)	0.5 s		
Warm-up time to 60% light	0.5 s		
Power Factor (Fraction)	0.85		
Voltage (Nom)	220-240 V		
Temperature			
T-Case Maximum (Nom)	80 °C		
Controls and Dimming			
Dimmable	Yes		
Mechanical and Housing			
Bulb Shape	PAR30S [PAR 3.75 inch/95mm Short]		
Approval and Application			
Suitable For Accent Lighting	Yes		
Energy Consumption kWh/1000 h	10 kWh		
EyeComfort	Yes		

Datasheet, 2023, November 23 data subject to change

## **MASTER LEDspot PAR**

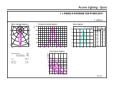
Product Data	
Order product name	MAS LEDspot CLA D 9.5-75W 830 PAR30S
	25D
Full product name	MAS LEDspot CLA D 9.5-75W 830 PAR30S
	25D
Full product code	871869671390700
Order code	929001342902

Material Nr. (12NC)	929001342902
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696713907
Numerator - Packs per outer box	6
EAN/UPC - Case	8718696713914

#### Dimensional drawing

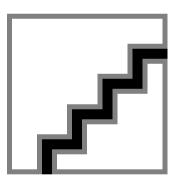
Product	D	С
MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D	95 mm	86 mm

#### Photometric data



Calculatif, Photometries 4.5 Philips Lighting B.V. Page: 57

Accent Lighting Spots - MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D

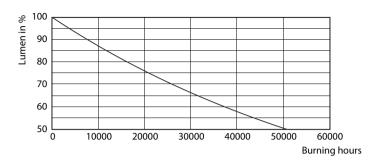


Spectral Power Distribution Colour - MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D

Light Distribution Diagram - MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D

### **MASTER LEDspot PAR**

#### Lifetime



Life Expectancy Diagram - MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D

Lumen Maintenance Diagram - MAS LEDspot CLA D 9.5-75W 830 PAR30S 25D



© 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.