



# **Essential LEDspot PAR**

### Essential LED 12-100W PAR30s 865 25D KR

Essential LED PAR is an affordable LED spot lamp that is designed as a retrofit replacement for halogen spots PAR lamps. It provides a natural lighting effect as well as instant energy savings – an environment-friendly solution. The Philips Essential LED family is designed for spot and general lighting applications in the hospitality and retail segments.

### **Product data**

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
Nominal lifetime	15,000 hour(s)	
Switching Cycle	50,000	
Lighting Technology	LED	
EU RoHS compliant	Yes	
Light Technical		
Color Code	865 [CCT of 6500K]	
Beam Angle (Nom)	25 degree(s)	
Luminous Flux	1,100 lm	
Luminous Intensity (Nom)	2,700 cd	
Color Designation	Cool Daylight	
Correlated Color Temperature (Nom)	6500 K	
Luminous Efficacy (rated) (Nom)	91.00 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	12 W		
Lamp Current (Nom)	60 mA		
Wattage Equivalent	100 W		
Starting Time (Nom)	0.8 s		
Warm-up time to 60% light	0.8 s		
Power Factor (Fraction)	0.9		
Voltage (Nom)	220 V		
Temperature			
T-Case Maximum (Nom)	90 ℃		
Controls and Dimming			
Dimmable	No		
Mechanical and Housing			
Bulb Shape	PAR30S [PAR 3.75 inch/95mm Short]		

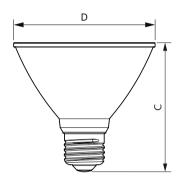
Datasheet, 2023, April 29 data subject to change

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Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Consumption kWh/1000 h	12 kWh	
Product Data		
Order product name	Essential LED 12-100W PAR30s 865 25D KR	
Full product name	Essential LED 12-100W PAR30s 865 25D KR	
Full product code	871869959812900	

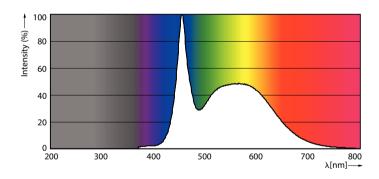
Order code	929001944608
Material Nr. (12NC)	929001944608
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718699598129
Numerator - Packs per outer box	6
EAN/UPC - Case	8718699598136
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### Dimensional drawing

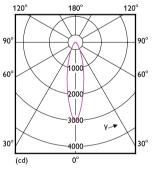


Product	D	С
Essential LED 12-100W PAR30s 865 25D KR	86 mm	93 mm

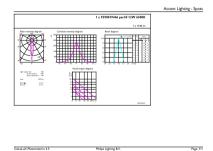
### Photometric data







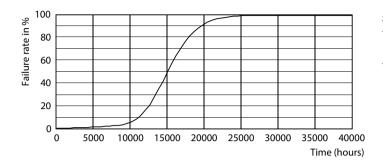
Light Distribution Diagram - Essential LED 12-100W PAR30s 865 25D KR

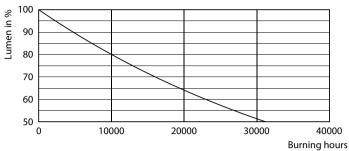


Accent Lighting Spots - Essential LED 12-100W PAR30s 865 25D KR

## **Essential LEDspot PAR**

### Lifetime





Life Expectancy Diagram - Essential LED 12-100W PAR30s 865 25D KR

Lumen Maintenance Diagram - Essential LED 12-100W PAR30s 865 25D KR



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