



# **LED PAR38**

# 120V PAR38 13W 25D 2700K 900 D SO

Philips LED spots with a single optic beam, provide a clean beam that's free from shadows with beam angles from 15 and 40 degrees to suit every general lighting application.

#### **Product data**

General Information		
Cap-Base	E26 [Single Contact Medium Screw]	
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)	25 degree(s)	
Luminous Flux	900 lm	
Luminous Intensity (Nom)	5,300 cd	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
Luminous Efficacy (rated) (Nom)	69 lm/W	
Color Consistency	<6	
Color rendering index (CRI)	80	
LLMF At End Of Nominal Lifetime (Nom)	70 %	
Operating and Electrical		
Line Frequency	60 Hz	
Input Frequency	60 Hz	
Power Consumption	13 W	
Lamp Current (Nom)	128 mA	

Wattage Equivalent	90 W	
Starting Time (Nom)	0.5 s	
Warm-up time to 60% light	0.5 s	
Power Factor (Fraction)	0.85	
Voltage (Nom)	120 V	
Temperature		
T-Case Maximum (Nom)	80 °C	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]	
Approval and Application		
Suitable For Accent Lighting	Yes	
Energy Certifications	Energy Star	
Product Data		
Order product name	120V PAR38 13W 25D 2700K 900 D SO	
Full product name	120V PAR38 13W 25D 2700K 900 D SO	
Order code	929001131904	
Material Nr. (12NC)	929001131904	

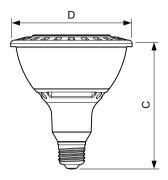
Datasheet, 2023, December 6 data subject to change

### **LED PAR38**

Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677454722
Numerator - Packs per outer box	6

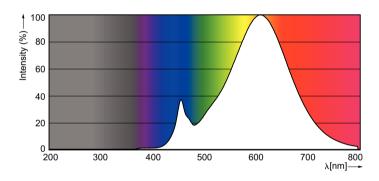
EAN/UPC - Case	50046677454727	
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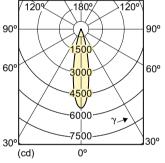
### Dimensional drawing



Product	D	С
120V PAR38 13W 25D 2700K 900 D SO	120 mm	131 mm

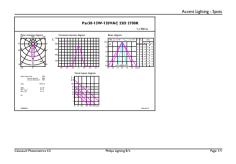
#### Photometric data





Spectral Power Distribution Colour - 120V PAR38 13W 25D 2700K 900 D SO

Light Distribution Diagram - 120V PAR38 13W 25D 2700K 900 D SO



General uniform lighting - 120V PAR38 13W 25D 2700K 900 D SO

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