



# LED PAR38

## 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB

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

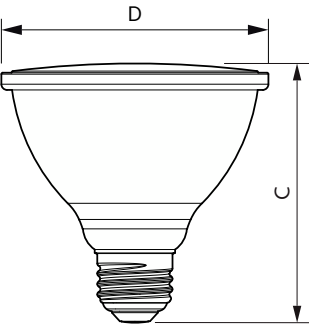
<b>General Information</b>		<b>Wattage Equivalent</b>	
Cap-Base	E26 [Single Contact Medium Screw]	90 W	
Nominal lifetime	25,000 hour(s)	<b>Starting Time (Nom)</b>	
Switching Cycle	25,000	0.5 s	
Lighting Technology	LED	<b>Warm-up time to 60% light</b>	
EU RoHS compliant	Yes	0.5 s	
<b>Light Technical</b>		<b>Power Factor (Fraction)</b>	
Color Code	827 [CCT of 2700K]	0.8	
Beam Angle (Nom)	40 degree(s)	<b>Voltage (Nom)</b>	
Luminous Flux	850 lm	120 V	
Luminous Intensity (Nom)	1,800 cd	<b>Temperature</b>	
Color Designation	Warm White (WW)	<b>T-Case Maximum (Nom)</b>	
Correlated Color Temperature (Nom)	2700 K	66 °C	
Luminous Efficacy (rated) (Nom)	70.00 lm/W	<b>Controls and Dimming</b>	
Color Consistency	<6	<b>Dimmable</b>	
Color rendering index (CRI)	80	Yes	
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Mechanical and Housing</b>	
<b>Operating and Electrical</b>		<b>Bulb Finish</b>	
Line Frequency	50 to 60 Hz	Clear	
Input Frequency	50 to 60 Hz	<b>Bulb Material</b>	
Power Consumption	12 W	Glass	
Lamp Current (Nom)	112 mA	<b>Bulb Shape</b>	
		PAR38 [PAR 4.75 inch/121mm]	
		<b>Approval and Application</b>	
		<b>Suitable For Accent Lighting</b>	
		Yes	
		<b>Energy Consumption kWh/1000 h</b>	
		- kWh	
		<b>Product Data</b>	
		<b>Order product name</b>	
		12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	
		<b>Full product name</b>	
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Order code	929001319904
Material Nr. (12NC)	929001319904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677529666

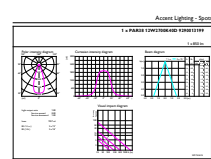
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677529661

Dimensional drawing



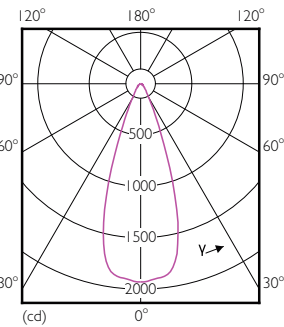
Product	D	C
12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm

Photometric data



Spectral Power Distribution Colour - 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB

Accent Lighting Spots - 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB



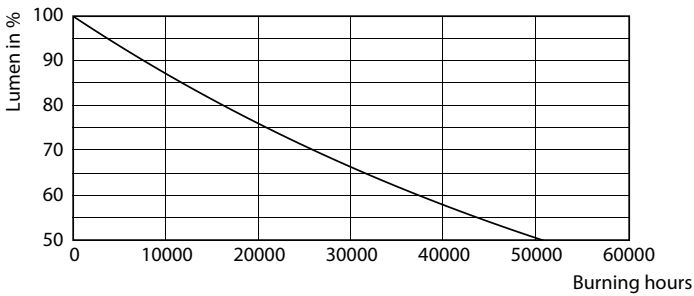
Light Distribution Diagram - 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB

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Lifetime



Life Expectancy Diagram - 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB



Lumen Maintenance Diagram - 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB

