



# 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

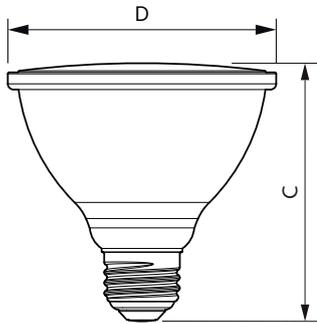
General Information		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]		90 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	25,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.8
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	827 [CCT of 2700K]	T-Case Maximum (Nom)	151 °F
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Flux	850 lm	Dimmable	Yes
Luminous Intensity (Nom)	1,800 cd	Mechanical and Housing	
Color Designation	Warm White (WW)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	2700 K	Bulb Material	Glass
Luminous Efficacy (rated) (Nom)	70.00 lm/W	Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	80	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and Electrical		Product Data	
Line Frequency	50 to 60 Hz	Order product name	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB
Input Frequency	50 to 60 Hz	Full product name	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB
Power Consumption	12 W		
Lamp Current (Nom)	112 mA		

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Order code	529669
Material Nr. (12NC)	929001319904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677529666

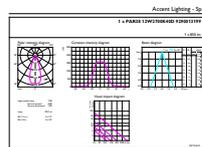
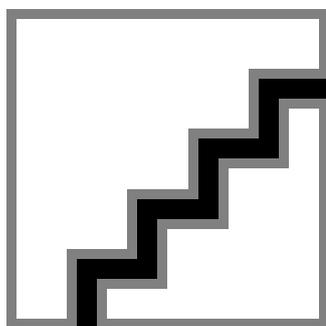
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677529661

## Dimensional drawing



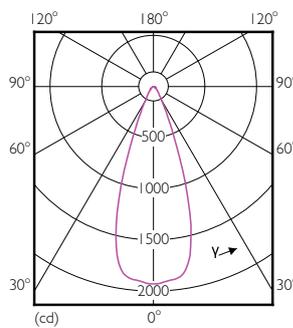
Product	D	C
12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	4-13/16 inch	5-5/16 inch

## Photometric data



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

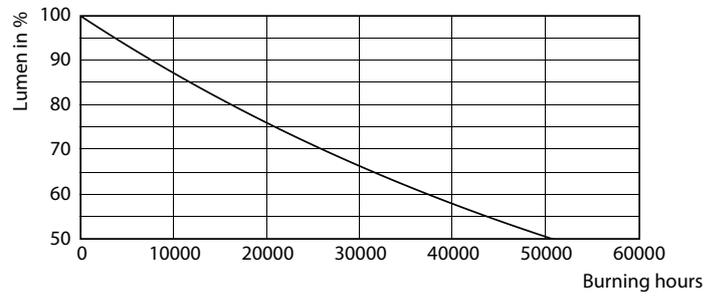
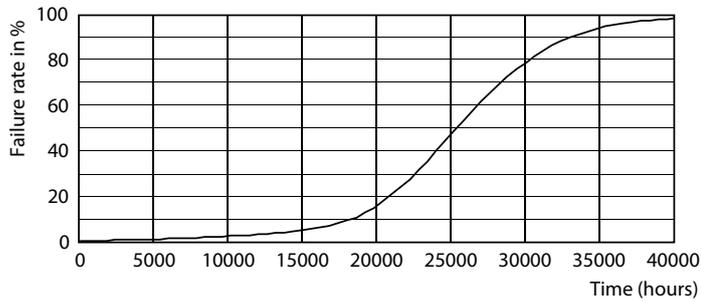
Accent Lighting Spots - 12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB



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

