



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	
Base	E26 [Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	25000 h
Switching Cycle	25000X
Technical Type	12-90W

Light Technical	
Color Code	827 [CCT of 2700K]
Beam Angle (Nom)	40 °
Initial lumen (Nom)	850 lm
Luminous Intensity (Nom)	1800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	70.00 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %

Operating and Electrical	
Input Frequency	50 to 60 Hz
Power (Rated) (Nom)	12 W
Lamp Current (Nom)	112 mA
Wattage Equivalent	90 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.8
Voltage (Nom)	120 V

Temperature	
T-Case Maximum (Nom)	66 °C

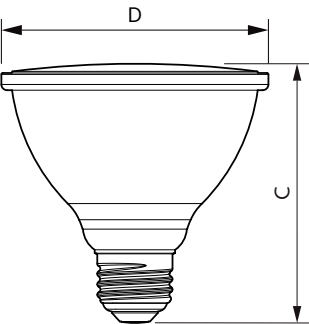
Controls and Dimming	
Dimmable	Yes

Approval and Application	
Energy Efficiency Label (EEL)	Not applicable
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh

Product Data	
Order product name	12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB
EAN/UPC - Product	046677529666
Order code	529669
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001319904
Net Weight (Piece)	0.385 kg

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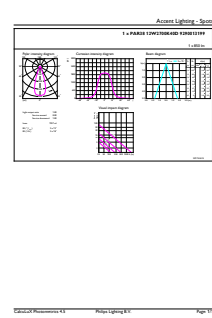
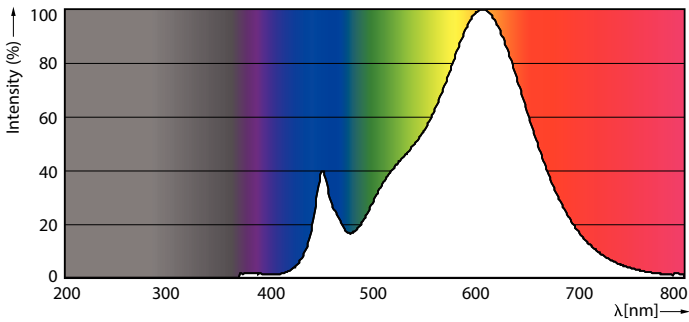
Dimensional drawing



Classic PAR38 120V 11-90W 900lm 40D 2700

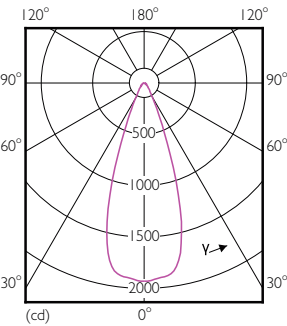
Product	D	C
12PAR38/LED/827/F40/DIM/ULW/120V 6/1FB	122 mm	134 mm

Photometric data



12-90W E26 PAR38

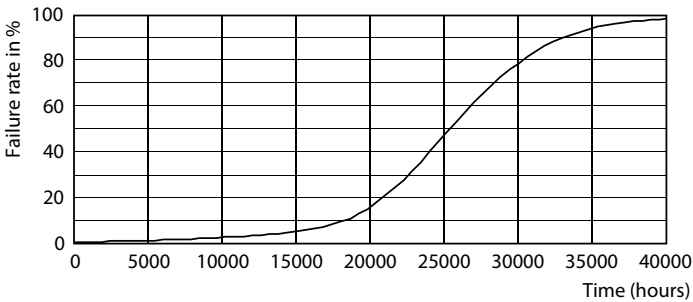
12-90W E26 PAR38 40D 827 2700K



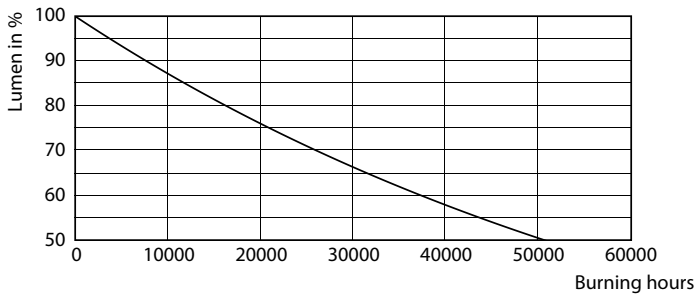
12-90W E26 PAR38 40D 827 2700K

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Lifetime



14-120W E26 PAR38



14-120W E26 PAR38

