



# LED PAR38

## 17PAR38/EXPERTCOLOR/S8/940/DIM/120V

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

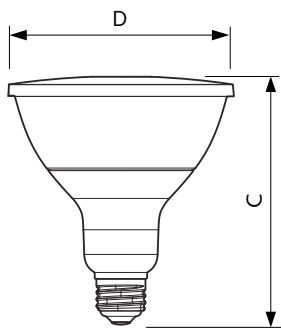
General Information		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]		100 W
Nominal lifetime	40,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	940 [CCT of 4000K]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	8 degree(s)	Controls and Dimming	
Luminous Flux	1,300 lm	Dimmable	Yes
Luminous Intensity (Nom)	25,000 cd	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	4000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	76.47 lm/W	Bulb Shape	PAR38
Color Consistency	<6	Approval and Application	
Color rendering index (CRI)	95	Suitable For Accent Lighting	Yes
LLMF At End Of Nominal Lifetime (Nom)	70 %	Energy Consumption kWh/1000 h	- kWh
Operating and Electrical		Energy Certifications	Energy Star
Line Frequency	60 Hz	Product Data	
Input Frequency	60 Hz	Order product name	17PAR38/EXPERTCOLOR/S8/940/DIM/120V
Power Consumption	17 W		
Lamp Current (Nom)	170 mA		

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Full product name	17PAR38/EXPERTCOLOR/S8/940/DIM/120V
Order code	929001369804
Material Nr. (12NC)	929001369804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677471798

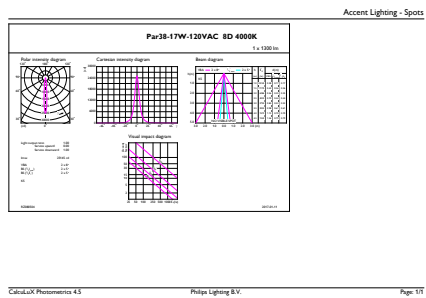
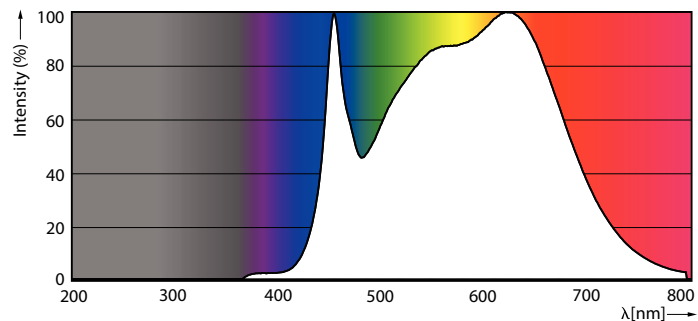
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677471793

## Dimensional drawing



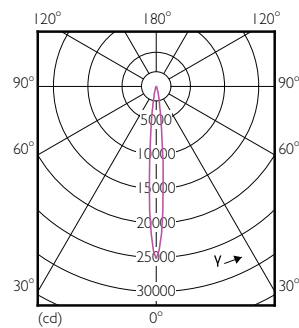
Product	D	C
17PAR38/EXPERTCOLOR/S8/940/DIM/120V	120.7 mm	134.6 mm

## Photometric data



Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR/S8/940/DIM/120V

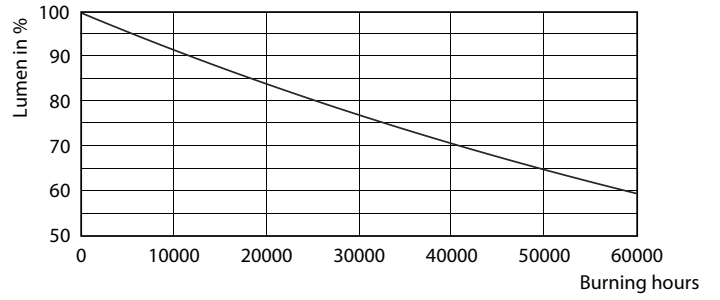
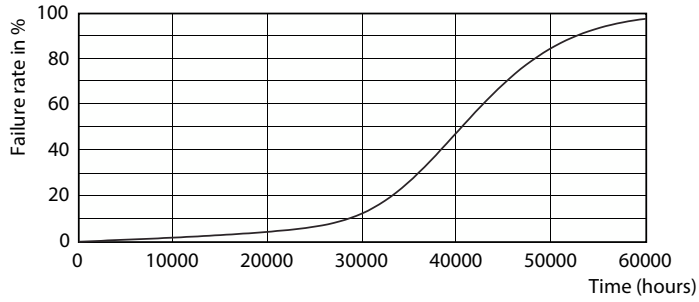
Accent Lighting Spots - 17PAR38/EXPERTCOLOR/S8/940/DIM/120V



Light Distribution Diagram - 17PAR38/EXPERTCOLOR/S8/940/DIM/120V

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## Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR/S8/940/DIM/120V

Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR/S8/940/DIM/120V

