



LED PAR38

17PAR38/EXPERTCOLOR/F25/927/DIM B

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	40,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	927
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,150 lm
Luminous Intensity (Nom)	5,800 cd
Color Designation	Warm White (WW)
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	67.00 lm/W
Color Consistency	<6
Color rendering index (CRI)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	17 W
Lamp Current (Nom)	170 mA

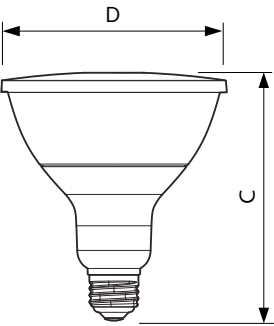
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
Product Data	
Order product name	17PAR38/EXPERTCOLOR/F25/927/DIM B

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Full product name	17PAR38/EXPERTCOLOR/F25/927/DIM B
Order code	470864
Material Nr. (12NC)	929001339804
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470869

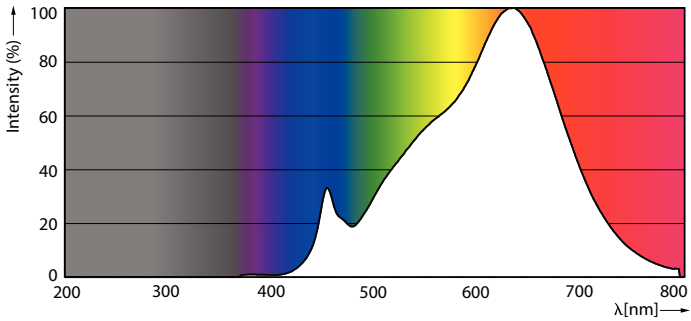
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470864

Dimensional drawing

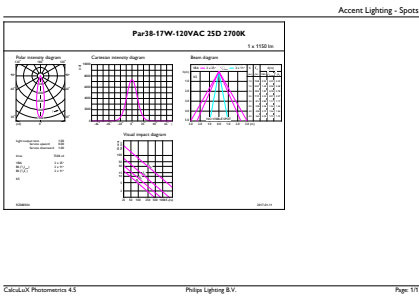


Product	D	C
17PAR38/EXPERTCOLOR/F25/927/DIM B	120.7 mm	134.6 mm

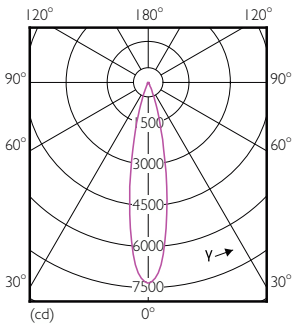
Photometric data



Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR/F25/927/DIM B



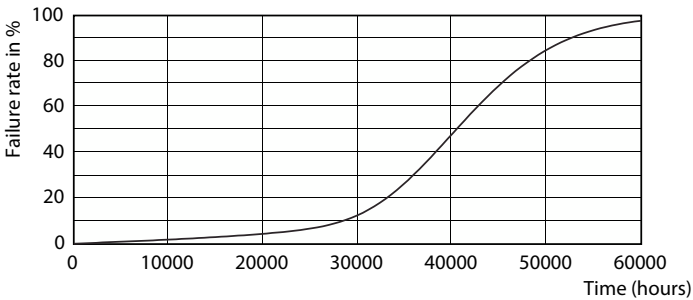
Accent Lighting Spots - 17PAR38/EXPERTCOLOR/F25/927/DIM B



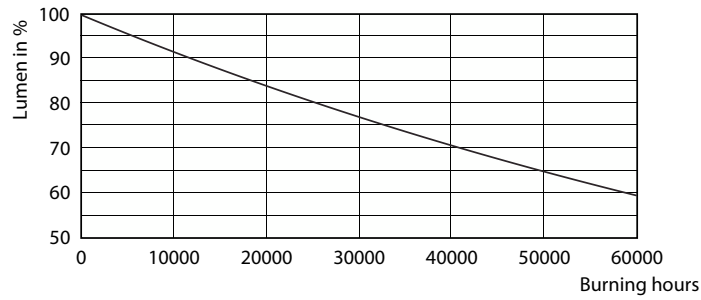
Light Distribution Diagram - 17PAR38/EXPERTCOLOR/F25/927/DIM B

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Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR/F25/927/DIM B



Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR/F25/927/DIM B

