# **PHILIPS** Lighting



# LED PAR38

# 17PAR38/EXPERTCOLOR/F40/940/DIM

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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	40,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]
Light Technical	
Color Code	940 [CCT of 4000K]
Beam Angle (Nom)	40 degree(s)
Luminous Flux	1,300 lumen
Luminous Intensity (Nom)	3,000 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	73.53 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

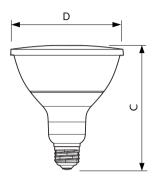
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
EU RoHS compliant	Yes
Product Data	
Order product name	17PAR38/EXPERTCOLOR/F40/940/DIM

# LED PAR38

Order code	470880
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material number (12NC)	929001340104

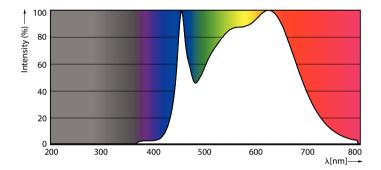
Full product name	17PAR38/EXPERTCOLOR/F40/940/DIM
EAN/UPC - Case	50046677470888

## Dimensional drawing

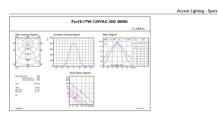


Product	D	с
17PAR38/EXPERTCOLOR/F40/940/DIM	94.8 mm	93.1 mm

#### Photometric data



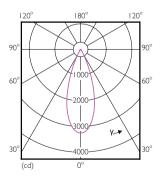
Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR/ F40/940/DIM





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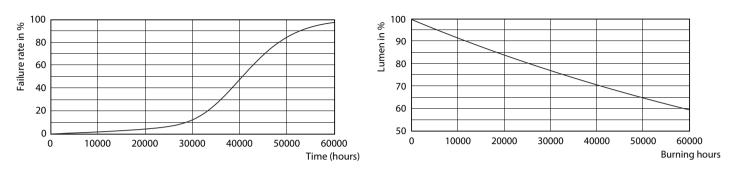


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Light Distribution Diagram - 17PAR38/EXPERTCOLOR/F40/940/DIM

# LED PAR38

#### Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR/F40/940/DIM

Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR/F40/940/DIM



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