



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

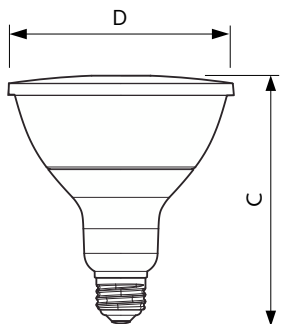
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application	
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

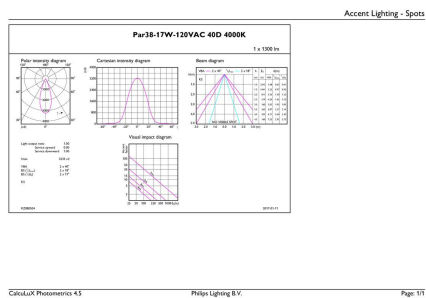
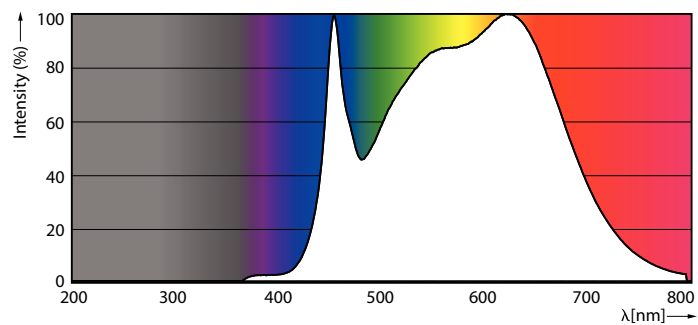
Full product name	17PAR38/EXPERTCOLOR/F40/940/DIM
EAN/UPC - Case	50046677470888

Dimensional drawing



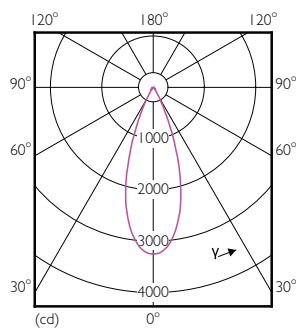
Product	D	C
17PAR38/EXPERTCOLOR/F40/940/DIM	94.8 mm	93.1 mm

Photometric data



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

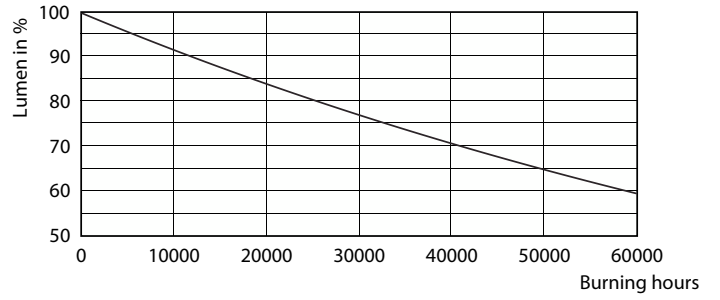
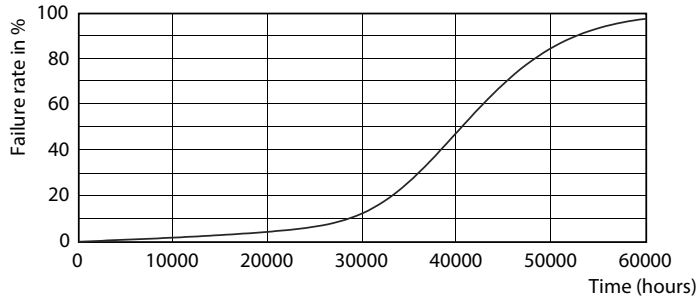
Accent Lighting Spots - 17PAR38/EXPERTCOLOR/F40/940/DIM



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

