



LED PAR38

17PAR38/EXPERTCOLOR/F40/927/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		
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)	40 degree(s)	
Luminous Flux	1,150 lm	
Luminous Intensity (Nom)	2,600 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)	194 °F
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/F40/927/DIM

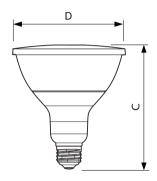
Datasheet, 2023, August 18 data subject to change

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Full product name	17PAR38/EXPERTCOLOR/F40/927/DIM	
Order code	470849	
Material Nr. (12NC)	929001339604	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	046677470845	

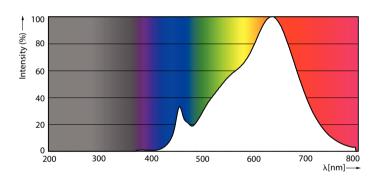
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470840

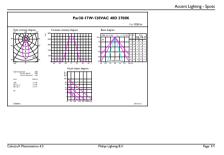
Dimensional drawing



Product	D	С
17PAR38/EXPERTCOLOR/F40/927/DIM	4-3/4 inch	5-5/16 inch

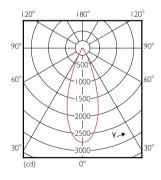
Photometric data





Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR/ F40/927/DIM

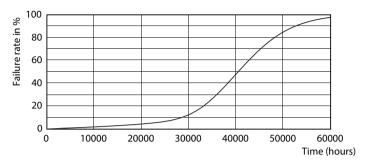
Accent Lighting Spots - 17PAR38/EXPERTCOLOR/F40/927/DIM

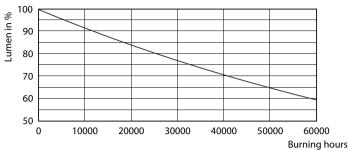


Light Distribution Diagram - 17PAR38/EXPERTCOLOR/F40/927/DIM

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Lifetime





Life Expectancy Diagram - 17PAR38/EXPERTCOLOR/F40/927/DIM

Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR/F40/927/DIM



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