



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	
Light Technical		
Color Code	927	
Beam Angle (Nom)	40 degree(s)	
Luminous Flux	1,150 lm	
Luminous Intensity (Nom)	2,600 cd	
Luminous Efficacy (rated) (Nom)	67.00 lm/W	
Color Designation	Warm White (WW)	
Correlated Color Temperature (Nom)	2700 K	
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 ℃
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
EU RoHS compliant	Yes
Product Data	
Order product name	17PAR38/EXPERTCOLOR/F40/927/DIM
Full product name	17PAR38/EXPERTCOLOR/F40/927/DIM

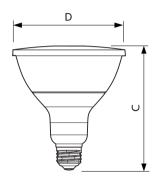
Datasheet, 2024, September 11 data subject to change

LED PAR38

Order code	929001339604
Material Nr. (12NC)	929001339604
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.425 kg
EAN/UPC - Product/Case	046677470845

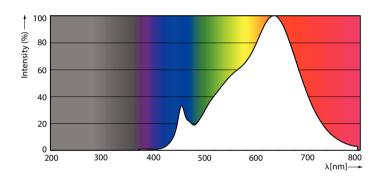
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470840

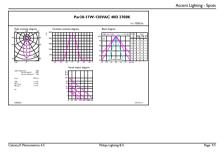
Dimensional drawing



Product	D	С
17PAR38/EXPERTCOLOR/F40/927/DIM	120.7 mm	134.6 mm

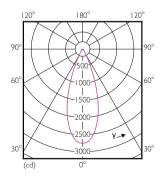
Photometric data





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

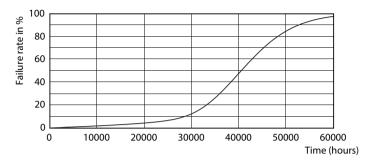
Accent Lighting Spots - 17PAR38/EXPERTCOLOR/F40/927/DIM

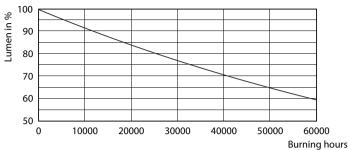


Light Distribution Diagram - 17PAR38/EXPERTCOLOR/F40/927/DIM

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Lifetime





ExpertColor PAR38 30S 30L Dim 120V Life Expectancy Diagram

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



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