



LED PAR38

17PAR38/EXPERTCOLOR RETAIL/F25/930/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	
Lighting Technology	LED
Switching Cycle	50,000
Nominal lifetime	25,000 hour(s)
Cap-Base	E26 [Single Contact Medium Screw]
Light Technical	
Color Code	930 [CCT of 3000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,200 lumen
Luminous Intensity (Nom)	6,000 cd
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	70 lm/W
Color Consistency	<6
Color rendering index (CRI)	90
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

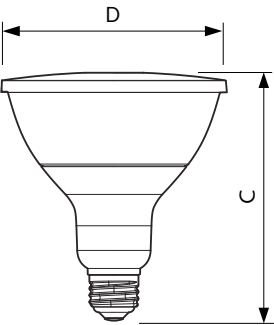
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38 [PAR 4.75 inch/121mm]
Approval and Application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

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Product Data	
Order product name	17PAR38/EXPERTCOLOR RETAIL/ F25/930/DIM B
Order code	471029
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

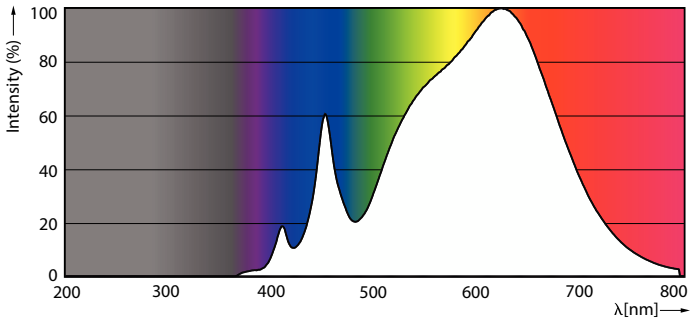
Material number (12NC)	929001285504
Full product name	17PAR38/EXPERTCOLOR RETAIL/ F25/930/DIM B
EAN/UPC - Case	50046677471021

Dimensional drawing

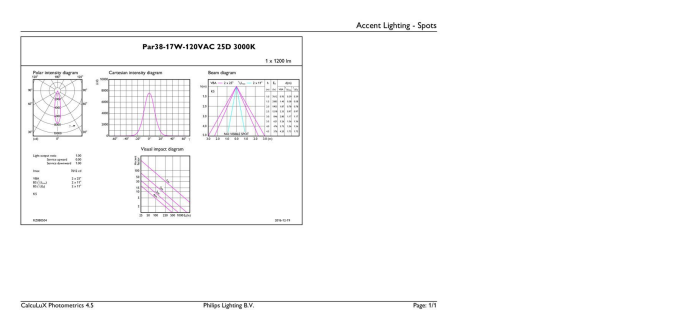


Product	D	C
17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B	120.7 mm	134.6 mm

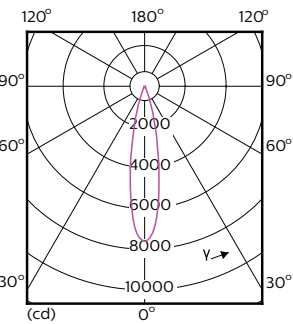
Photometric data



Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR RETAIL/
F25/930/DIM B



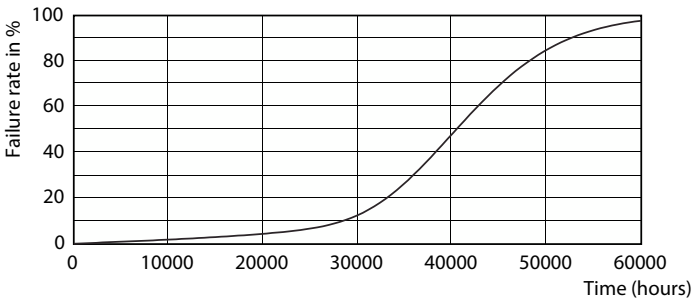
Accent Lighting Spots - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B



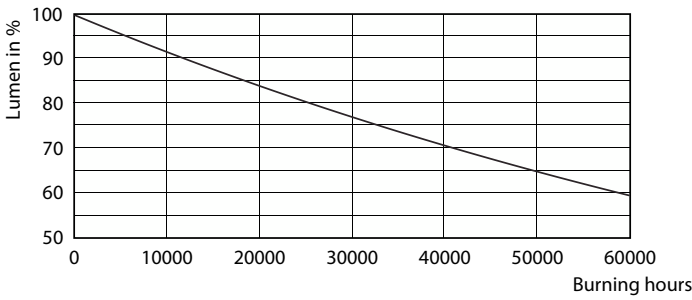
Light Distribution Diagram - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM
B

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Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B



Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR RETAIL/F25/930/DIM B

