



LED PAR38

17PAR38/EXPERTCOLOR RETAIL/F40/930/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		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]		120 W
Nominal lifetime	25,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	50,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.9
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	930 [CCT of 3000K]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Flux	1,200 lm	Dimmable	Yes
Luminous Intensity (Nom)	2,700 cd	Mechanical and Housing	
Color Designation	White (WH)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	3000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	70 lm/W	Bulb Shape	PAR38
Color Consistency	<6	UL Wet/ damp/ dry location	Damp location
Color rendering index (CRI)	90	Approval and Application	
LLMF At End Of Nominal Lifetime (Nom)	70 %	Suitable For Accent Lighting	Yes
Operating and Electrical		Energy Consumption kWh/1000 h	- kWh
Line Frequency	60 Hz	Energy Certifications	Energy Star
Input Frequency	60 Hz	T20 compliant	No
Power Consumption	17 W		
Lamp Current (Nom)	170 mA		

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Application Conditions

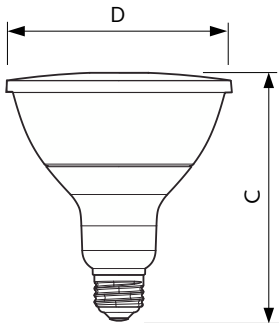
can it be used in closed luminaires No

Product Data

Order product name 17PAR38/EXPERTCOLOR RETAIL/
F40/930/DIM
Full product name 17PAR38/EXPERTCOLOR RETAIL/
F40/930/DIM

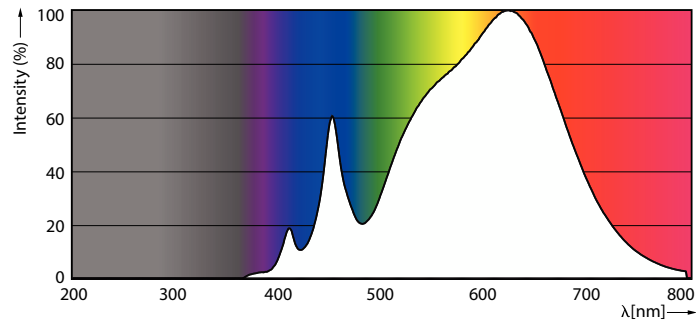
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Material Nr. (12NC) 929001285404
Numerator - Quantity Per Pack 1
EAN/UPC - Product/Case 046677471019
Numerator - Packs per outer box 6
EAN/UPC - Case 50046677471014

Dimensional drawing

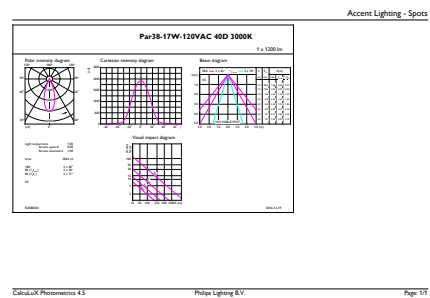


Product	D	C
17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM	120.7 mm	134.6 mm

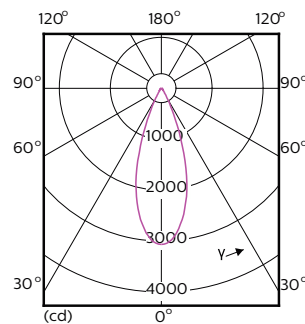
Photometric data



Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR RETAIL/
F40/930/DIM



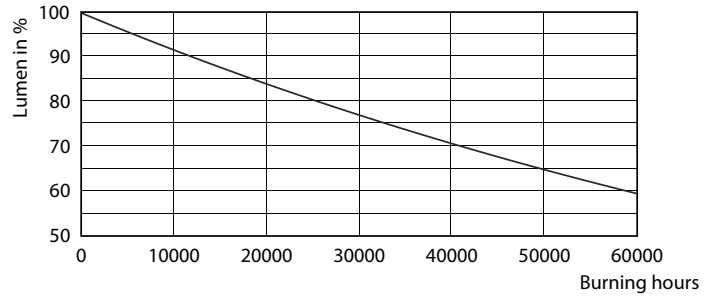
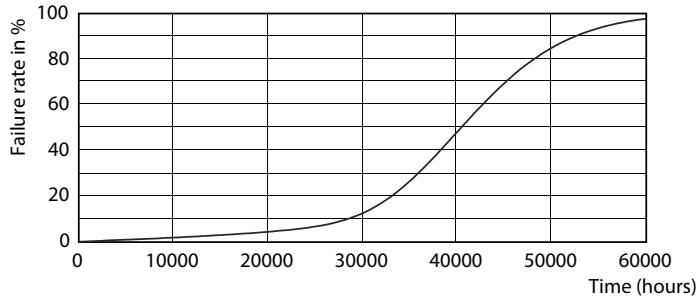
Accent Lighting Spots - 17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM



Light Distribution Diagram - 17PAR38/EXPERTCOLOR RETAIL/
F40/930/DIM

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Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR RETAIL/F40/930/DIM

Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR RETAIL/
F40/930/DIM

