



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		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]		120 W
Nominal lifetime	40,000 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	940 [CCT of 4000K]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	40 degree(s)	Controls and Dimming	
Luminous Flux	1,300 lm	Dimmable	Yes
Luminous Intensity (Nom)	3,000 cd	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Finish	Clear
Correlated Color Temperature (Nom)	4000 K	Bulb Material	Plastic
Luminous Efficacy (rated) (Nom)	73.53 lm/W	Bulb Shape	PAR38
Color Consistency	<6	UL Wet/ damp/ dry location	Damp location
Color rendering index (CRI)	95	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

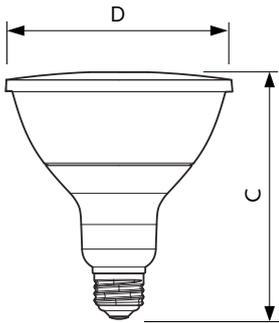
can it be used in closed luminaires Yes

Product Data

Order product name	17PAR38/EXPERTCOLOR/F40/940/DIM
Full product name	17PAR38/EXPERTCOLOR/F40/940/DIM
Order code	929001340104

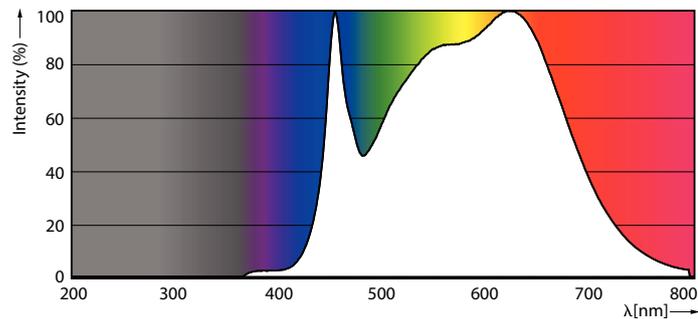
Material Nr. (12NC)	929001340104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470883
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470888

Dimensional drawing

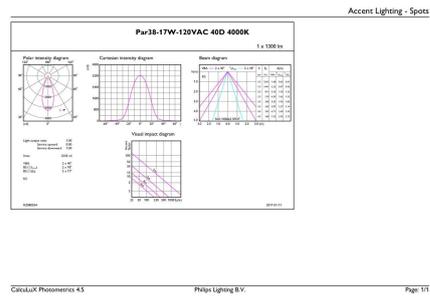


Product	D	C
17PAR38/EXPERTCOLOR/F40/940/DIM	94.8 mm	93.1 mm

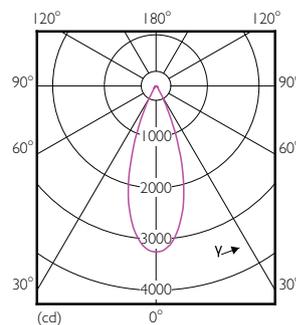
Photometric data



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



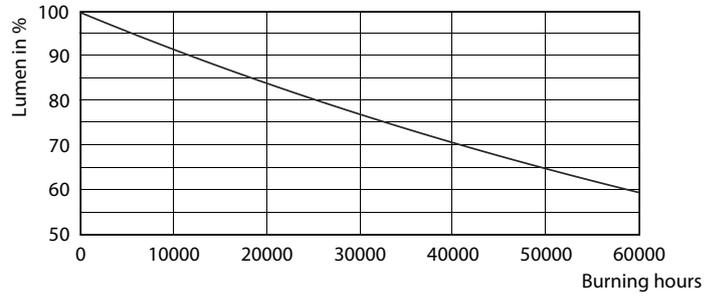
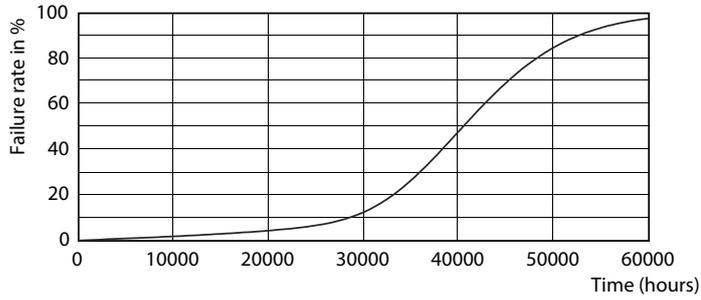
Accent Lighting Spots - 17PAR38/EXPERTCOLOR/F40/940/DIM



Light Distribution Diagram - 17PAR38/EXPERTCOLOR/F40/940/DIM

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Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR/F40/940/DIM

Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR/F40/940/DIM

