LED PAR38

17PAR38/EXPERTCOLOR/F25/940/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	
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	940 [CCT of 4000K]
Beam Angle (Nom)	25 degree(s)
Luminous Flux	1,300 lm
Luminous Intensity (Nom)	6,500 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	73.53 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)	90 °C

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	PAR38
UL Wet/ damp/ dry location	Damp location

Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Energy Certifications	Energy Star
T20 compliant	No

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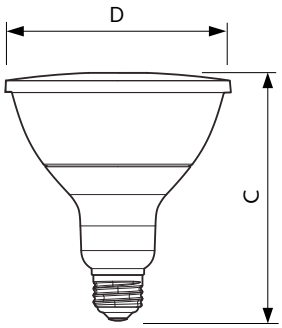
Application Conditions	
can it be used in closed luminaires	Yes

Product Data	
Order product name	17PAR38/EXPERTCOLOR/F25/940/DIM
Full product name	17PAR38/EXPERTCOLOR/F25/940/DIM
Order code	470872

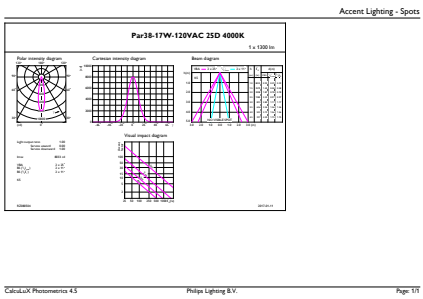
Material Nr. (12NC)	929001340004
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	046677470876
Numerator - Packs per outer box	6
EAN/UPC - Case	50046677470871

Dimensional drawing



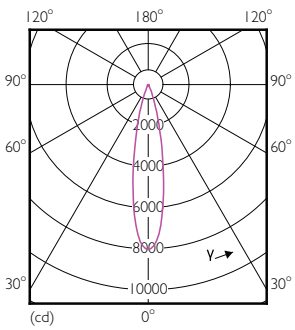
Product	D	C
17PAR38/EXPERTCOLOR/F25/940/DIM	94.8 mm	93.1 mm

Photometric data



Spectral Power Distribution Colour - 17PAR38/EXPERTCOLOR/F25/940/DIM

Accent Lighting Spots - 17PAR38/EXPERTCOLOR/F25/940/DIM



Light Distribution Diagram - 17PAR38/EXPERTCOLOR/F25/940/DIM

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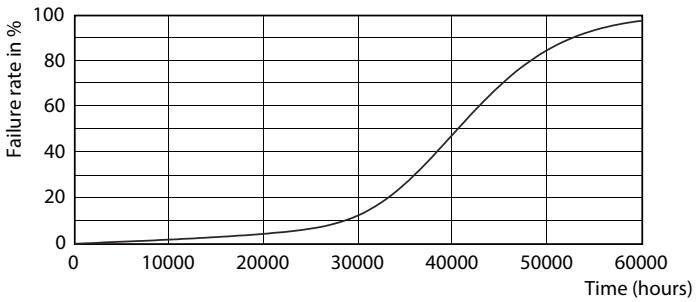
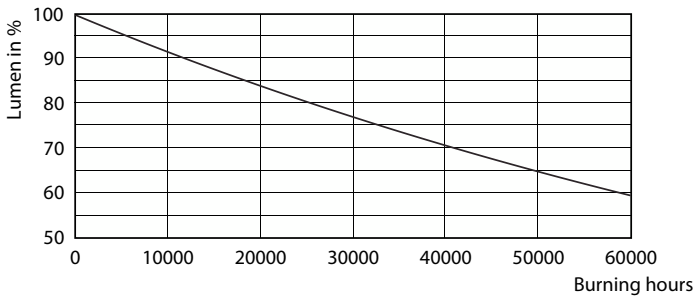
Lifetime



Life Expectancy Diagram - 17PAR38/EXPERTCOLOR/F25/940/DIM



Lumen Maintenance Diagram - 17PAR38/EXPERTCOLOR/F25/940/DIM

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