



# LED PAR38

## 17PAR38/EXPERTCOLOR/S8/940/DIM/120V 6/1

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

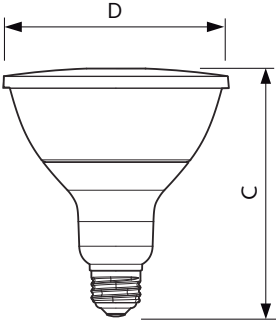
General Information	
Cap-Base	E26 [ Single Contact Medium Screw]
EU RoHS compliant	Yes
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	17-100W
Light Technical	
Color Code	940 [ CCT of 4000K]
Beam Angle (Nom)	8 °
Luminous Flux (Nom)	1300 lm
Luminous Intensity (Nom)	25000 cd
Color Designation	Cool White (CW)
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	76.47 lm/W
Color Consistency	<6
Color Rendering Index (Nom)	95
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Input Frequency	60 Hz
Power (Rated) (Nom)	17 W
Lamp Current (Nom)	170 mA
Wattage Equivalent	100 W

Starting Time (Nom)	0.5 s
Warm Up Time to 60% Light (Nom)	0.5 s
Power Factor (Nom)	0.9
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	90 °C
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Bulb Shape	PAR38 [ PAR 4.75 inch/121mm]
Approval and Application	
Suitable For Accent Lighting	Yes
Energy Consumption kWh/1000 h	- kWh
Product Data	
Order product name	17PAR38/EXPERTCOLOR/S8/940/DIM/120V
EAN/UPC - Product	046677471798
Order code	471797
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6

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Material Nr. (12NC)	929001369804
Net Weight (Piece)	0.425 kg

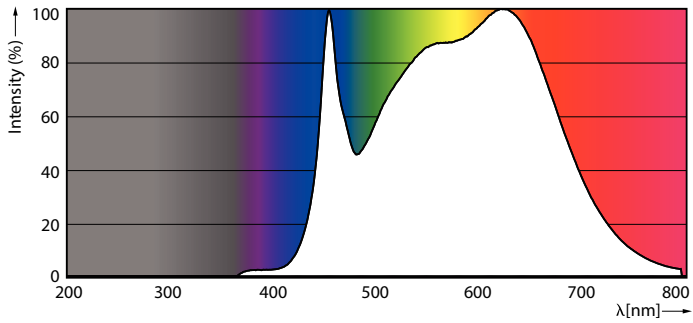
## Dimensional drawing



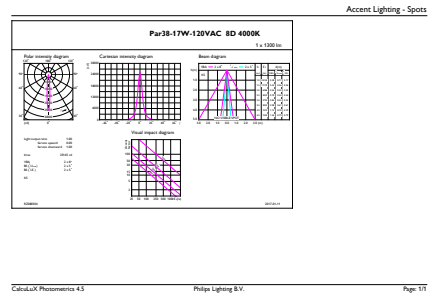
PAR38 120V 17-100W 1200lm 8D 4000K E26 D

Product	D	C
17PAR38/EXPERTCOLOR/S8/940/DIM/120V	120.7 mm	134.6 mm

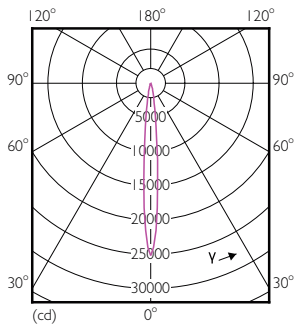
## Photometric data



PAR38 17-120W 1250lm 25D 4000K E26 D



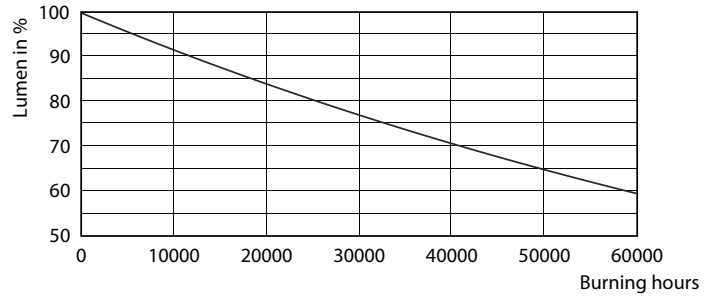
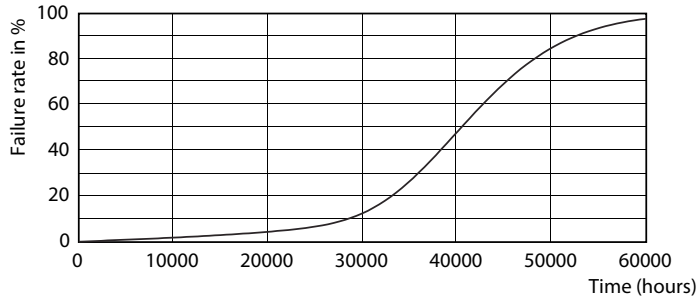
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PAR38 17W 1300lm 8D 4000K E26

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## Lifetime



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

ExpertColor PAR38 30S 30L Dim 120V Lumen Maintenance Diagram

