



# PAR38 LED

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

Philips PAR38 LED Single Optic Lamps with AirFlux Technology improves shopping experience with superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

### Product data

General Information		Lamp Current (Nom)	
Cap-Base	E26 [ Single Contact Medium Screw]	Wattage Equivalent	170 mA
Nominal Lifetime (Nom)	40000 h	Starting Time (Nom)	100 W
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	17-100W	Power Factor (Nom)	0.9
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	940 [ CCT of 4000K]	T-Case Maximum (Nom)	90 °C
Beam Angle (Nom)	8 °		
Luminous Flux (Nom)	1300 lm	Controls and Dimming	
Luminous Flux (Rated) (Nom)	1300 lm	Dimmable	Yes
Luminous Intensity (Nom)	25000 cd	Approval and Application	
Color Designation	Cool White (CW)	Suitable For Accent Lighting	Yes
Rated Beam Angle	8 °	Product Data	
Correlated Color Temperature (Nom)	4000 K	Order product name	17PAR38/EXPERTCOLOR/S8/940/DIM/120V
Luminous Efficacy (Rated) (Nom)	76.47 lm/W	EAN/UPC - Product	046677471798
Color Consistency	<6	Order code	929001369804
Color Rendering Index (Nom)	95	Numerator - Quantity Per Pack	1
LLMF At End Of Nominal Lifetime (Nom)	70 %	Numerator - Packs per outer box	6
Operating and Electrical		Material Nr. (12NC)	929001369804
Input Frequency	60 Hz		
Power (Rated) (Nom)	17 W		

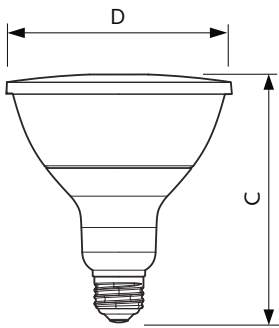
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Net Weight (Piece)	0.425 kg
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## Warnings and Safety

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- CAUTION: Risk of electric shock - do not use where directly exposed to water.
- NOTES: This device complies with Part 18 of the FCC rule. This product may cause interference with other devices. If interference occurs, change the location of the products involved. This RFLD device complies with Canadian ICES-005

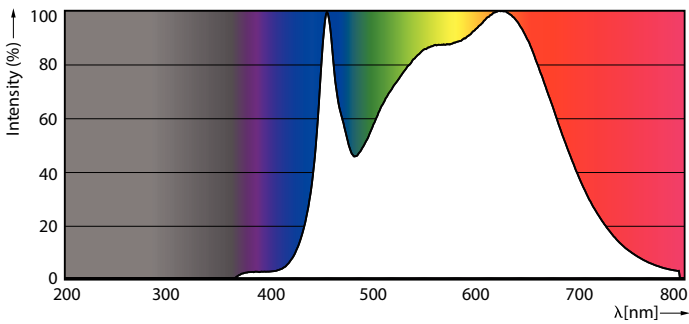
## Dimensional drawing



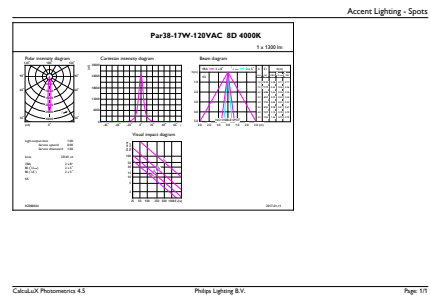
PAR38 120V 17-100W 1200lm 8D 4000K E26 D

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

## Photometric data

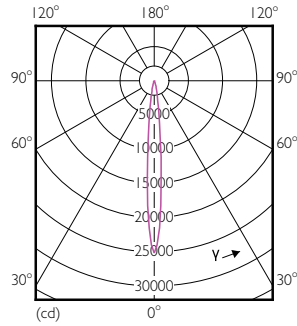


PAR38 17-120W 1250lm 25D 4000K E26 D



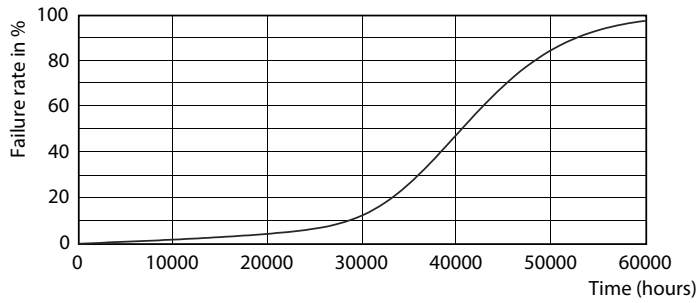
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## Photometric data

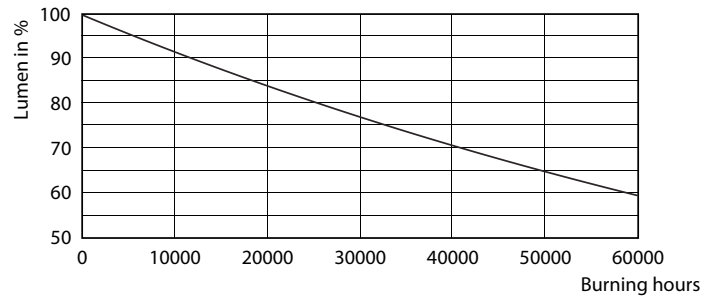


PAR38 17W 1300lm 8D 4000K E26

## Lifetime



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



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

