



# PAR30/PAR20 LED

## 12PAR30S/EXPERTCOLOR/S10/940/DIM/120V

Philips PAR30S LED Single Optic Lamps with AirFlux Technology provide superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

### Product data

General Information	
Cap-Base	E26 [ Single Contact Medium Screw]
Nominal Lifetime (Nom)	40000 h
Switching Cycle	50000X
Technical Type	12-75W
Light Technical	
Color Code	940 [ CCT of 4000K]
Beam Angle (Nom)	10 °
Luminous Flux (Nom)	950 lm
Luminous Flux (Rated) (Nom)	950 lm
Luminous Intensity (Nom)	10500 cd
Color Designation	Cool White (CW)
Rated Beam Angle	10 °
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (Rated) (Nom)	79.17 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)	12 W
Lamp Current (Nom)	120 mA

Wattage Equivalent	75 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

Approval and Application	
Suitable For Accent Lighting	Yes

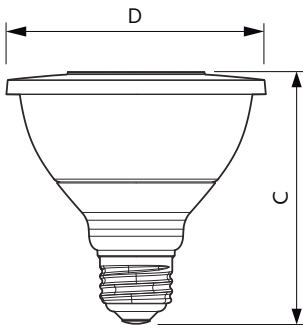
Product Data	
Order product name	12PAR30S/EXPERTCOLOR/S10/940/DIM/120V
EAN/UPC - Product	046677471781
Order code	929001369704
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001369704
Net Weight (Piece)	0.220 kg

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## Warnings and Safety

- Suitable for use in damp locations.
- Not for use in totally enclosed luminaires.
- Before replacing, turn off power and let lamp cool to avoid electrical shock or burn.
- 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.

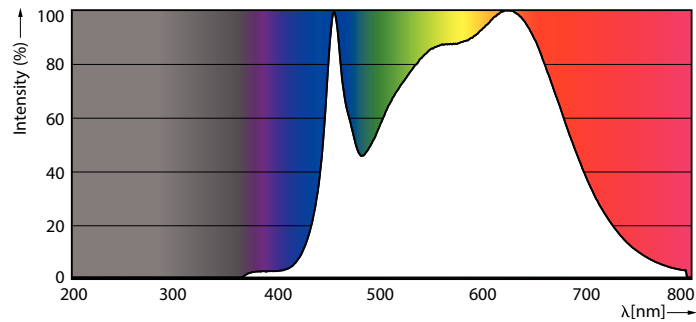
## Dimensional drawing



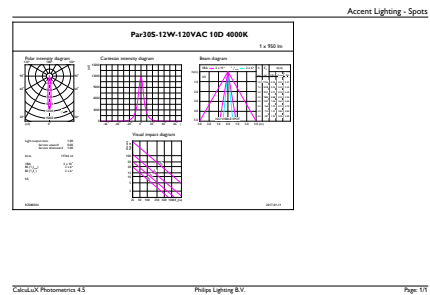
PAR30S 120V 12-75W 900lm 10D 4000K E26 D

Product	D	C
12PAR30S/EXPERTCOLOR/S10/940/DIM/120V	94.8 mm	93.1 mm

## Photometric data

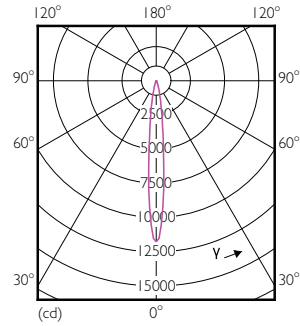


PAR38 17-120W 1250lm 25D 4000K E26 D



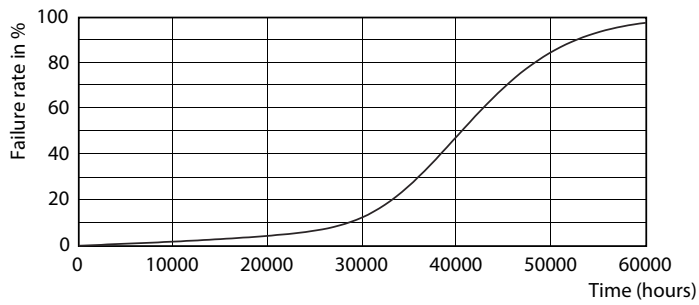
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## Photometric data

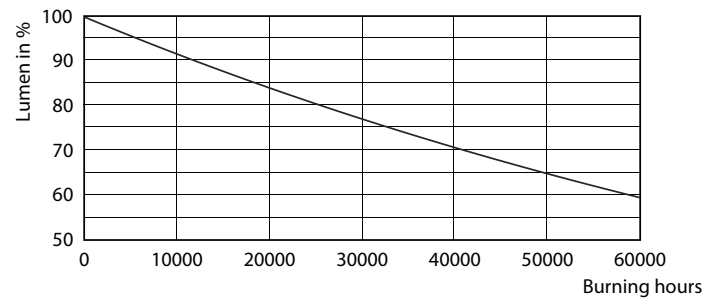


PAR30S 12W 950lm 10D 4000K E26

## Lifetime



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



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

