



PAR30/PAR20 LED

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

Philips PAR30 and PAR20 LED Single Optic Lamps provide superior lighting aesthetics and optimal thermal efficiency in a sleek, lightweight design.

Product data

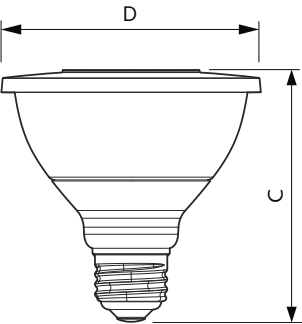
General Information		Wattage Equivalent	
Cap-Base	E26 [Single Contact Medium Screw]	75 W	
Nominal Lifetime (Nom)	40000 h	Starting Time (Nom)	0.5 s
Switching Cycle	50000X	Warm Up Time to 60% Light (Nom)	0.5 s
Technical Type	12-75W	Power Factor (Nom)	0.9
		Voltage (Nom)	120 V
Light Technical		Temperature	
Color Code	940 [CCT of 4000K]	T-Case Maximum (Nom)	
Beam Angle (Nom)	10 °	90 °C	
Initial lumen (Nom)	950 lm		
Luminous Flux (Rated) (Nom)	950 lm	Controls and Dimming	
Luminous Intensity (Nom)	10500 cd	Dimmable	
Color Designation	Cool White (CW)	Yes	
Rated Beam Angle	10 °		
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (Rated) (Nom)	79.17 lm/W	Suitable For Accent Lighting	
Color Consistency	<6	Yes	
Color Rendering Index (Nom)	95		
LLMF At End Of Nominal Lifetime (Nom)	70 %	Product Data	
Operating and Electrical		Order product name	12PAR30S/EXPERTCOLOR/S10/940/DIM/120V
Input Frequency	60 Hz	EAN/UPC - Product	046677471781
Power (Rated) (Nom)	12 W	Order code	471789
Lamp Current (Nom)	120 mA	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.

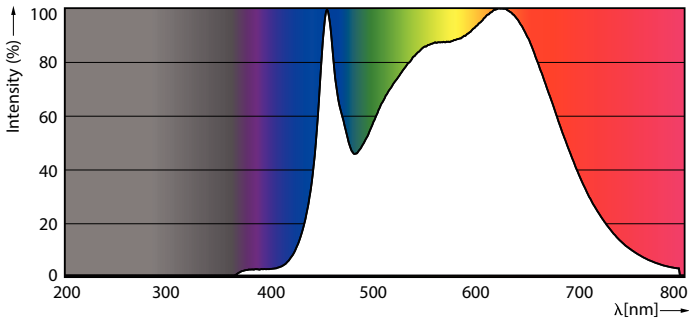
Dimensional drawing



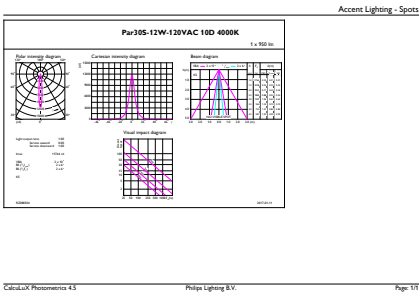
PAR30S 120V 12-75W 900lm 10D 4000K E26 D

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

Photometric data

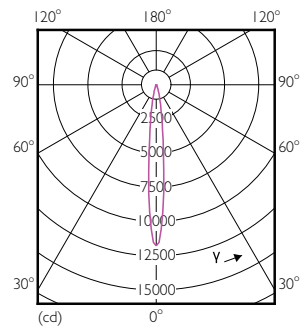


PAR38 17-120W 1250lm 25D 4000K E26 D



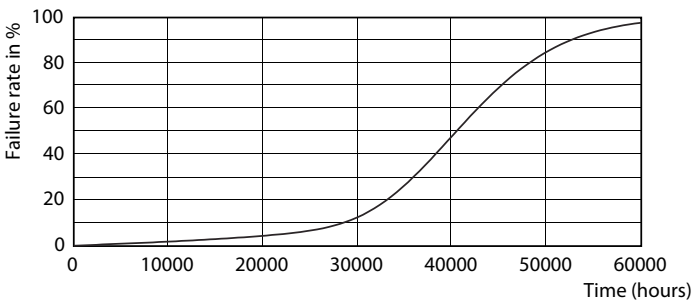
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Photometric data

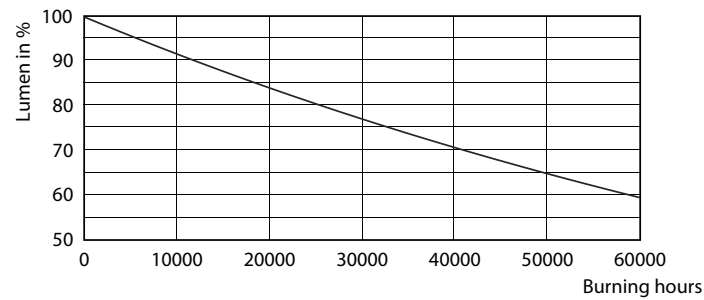


PAR30S 12W 950lm 10D 4000K E26

Lifetime



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



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

