



# PAR30/PAR20 LED

# 12PAR30S/EC RETAIL/F25/930/DIM 6/1

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           Cap-Base         E26 [ Single Contact Medium Screw]           Nominal Lifetime (Nom)         25000 h           Switching Cycle         50000X           Technical Type         12-75W           Light Technical         Color Code           Beam Angle (Nom)         25 °           Initial lumen (Nom)         880 lm           Luminous Flux (Rated) (Nom)         4500 cd           Color Designation         White (WH)           Rated Beam Angle         25 °           Correlated Color Temperature (Nom)         3000 K           Luminous Efficacy (Rated) (Nom)         73 lm/W           Color Consistency         <6	
Nominal Lifetime (Nom)   25000 h	
Switching Cycle         50000X           Technical Type         12-75W           Light Technical         25°           Color Code         930 [ CCT of 3000K]           Beam Angle (Nom)         25°           Initial lumen (Nom)         880 lm           Luminous Flux (Rated) (Nom)         880 lm           Luminous Intensity (Nom)         4500 cd           Color Designation         White (WH)           Rated Beam Angle         25°           Correlated Color Temperature (Nom)         3000 K           Luminous Efficacy (Rated) (Nom)         73 lm/W	
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Beam Angle (Nom) 25 ° Initial lumen (Nom) 880 lm Luminous Flux (Rated) (Nom) 880 lm Luminous Intensity (Nom) 4500 cd Color Designation White (WH) Rated Beam Angle 25 ° Correlated Color Temperature (Nom) 3000 K Luminous Efficacy (Rated) (Nom) 73 lm/W	
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Luminous Efficacy (Rated) (Nom) 73 lm/W	
Color Consistency <6	
Color Rendering Index (Nom) 90	
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 RETAIL/F25/930/DIM
EAN/UPC - Product	046677471071
Order code	471078
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	929001286004
Net Weight (Piece)	0.220 kg

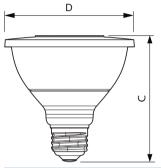
Datasheet, 2018, March 16 data subject to change

### PAR30/PAR20 LED

#### 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.

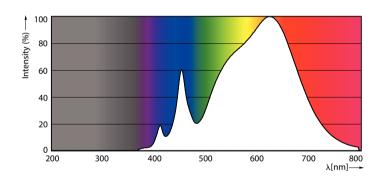
#### **Dimensional drawing**

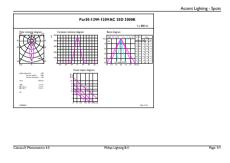


PAR30S 120V 12-75W 25D 3000K E26 D WH

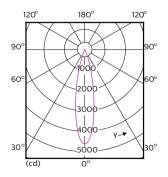
# Product D C 12PAR30S/EXPERTCOLOR RETAIL/F25/930/DIM 94.8 mm 93.1 mm

#### Photometric data





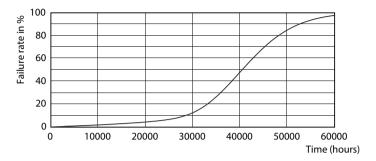
PAR38 120V 17-90W 1200lm 8D 3000K E26 D

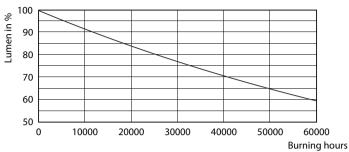


PAR30S 120V 12-75W 25D 3000K E26 D WH

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### Lifetime





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

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

