



LED PAR30 S/L

12PAR30S/F25 2700 DIM AF SO 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] | |
| Nominal lifetime | 25,000 hour(s) | |
| Switching Cycle | 50,000 | |
| Lighting Technology | LED | |
| EU RoHS compliant | Yes | |
| | | |
| Light Technical | | |
| Color Code | 827 [CCT of 2700K] | |
| Beam Angle (Nom) | 25 degree(s) | |
| Luminous Flux | 850 lm | |
| Luminous Intensity (Nom) | 5,000 cd | |
| Color Designation | Warm White (WW) | |
| Correlated Color Temperature (Nom) | 2700 K | |
| Luminous Efficacy (rated) (Nom) | 71 lm/W | |
| Color Consistency | <6 | |
| Color rendering index (CRI) | 80 | |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % | |
| | | |
| Operating and Electrical | | |
| Line Frequency | 60 Hz | |
| Input Frequency | 60 Hz | |
| Power Consumption | 12 W | |
| Lamp Current (Nom) | 121 mA | |

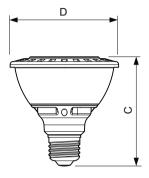
| Starting Time (Nom) | 0.5 s | |
|-------------------------------|---------------------------------------|--|
| Warm-up time to 60% light | 0.5 s | |
| Power Factor (Fraction) | 0.85 | |
| Voltage (Nom) | 120 V | |
| | | |
| Temperature | | |
| T-Case Maximum (Nom) | 89 ℃ | |
| | | |
| Controls and Dimming | | |
| Dimmable | Yes | |
| | | |
| Mechanical and Housing | | |
| Bulb Shape | PAR30S [PAR 3.75 inch/95mm Short] | |
| | | |
| Approval and Application | | |
| Suitable For Accent Lighting | Yes | |
| Energy Certifications | Energy Star | |
| | | |
| Product Data | | |
| Order product name | 120V PAR30S 12W 25D 2700K 900 D AF SO | |
| Full product name | 12PAR30S/F25 2700 DIM AF SO 6/1 | |
| Order code | 435297 | |
| Material Nr. (12NC) | 929001112504 | |
| Numerator - Quantity Per Pack | 1 | |

Datasheet, 2023, August 2 data subject to change

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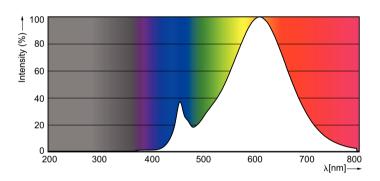
| EAN/UPC - Product/Case | 046677435295 |
|---------------------------------|----------------|
| Numerator - Packs per outer box | 6 |
| EAN/UPC - Case | 50046677435290 |

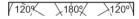
Dimensional drawing



| Product | D | С |
|---------------------------------------|-------|---------|
| 120V PAR30S 12W 25D 2700K 900 D AF SO | 92 mm | 92.7 mm |

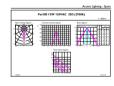
Photometric data





Spectral Power Distribution Colour - 120V PAR30S 12W 25D 2700K 900 D AF SO

Light Distribution Diagram - 120V PAR30S 12W 25D 2700K 900 D AF SO



General uniform lighting - 120V PAR30S 12W 25D 2700K 900 D AF SO

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