



# PAR30/PAR20 LED

## 12PAR30L/AMB/F40/840/DIM ULW

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                            | 841 [ CCT of 4100K (841)]          |
| Beam Angle (Nom)                      | 40 °                               |
| Initial lumen (Nom)                   | 850 lm                             |
| Luminous Flux (Rated) (Nom)           | 850 lm                             |
| Luminous Intensity (Nom)              | 1500 cd                            |
| Color Designation                     | Cool White (CW)                    |
| Rated Beam Angle                      | 40 °                               |
| Correlated Color Temperature (Nom)    | 4000 K                             |
| Luminous Efficacy (rated) (Nom)       | 70.83 lm/W                         |
| Color Consistency                     | <6                                 |
| Color Rendering Index (Nom)           | 80                                 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 %                               |
| Operating and Electrical              |                                    |
| Input Frequency                       | 50 to 60 Hz                        |
| Power (Rated) (Nom)                   | 12 W                               |
| Lamp Current (Nom)                    | 110 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)            | 85 °C                        |
| Controls and Dimming            |                              |
| Dimmable                        | Yes                          |
| Approval and Application        |                              |
| Energy Saving Product           | Yes                          |
| Suitable For Accent Lighting    | Yes                          |
| Approval Marks                  | Energy Star                  |
| Product Data                    |                              |
| Order product name              | 12PAR30L/AMB/F40/840/DIM ULW |
| EAN/UPC - Product               | 046677467869                 |
| Order code                      | 467860                       |
| Numerator - Quantity Per Pack   | 1                            |
| Numerator - Packs per outer box | 6                            |
| Material Nr. (12NC)             | 929001294604                 |

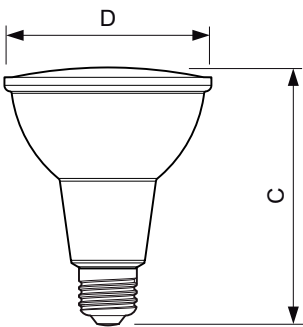
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|                    |          |
|--------------------|----------|
| Net Weight (Piece) | 0.285 kg |
|--------------------|----------|

## 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.

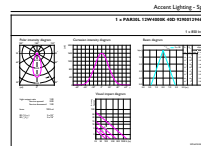
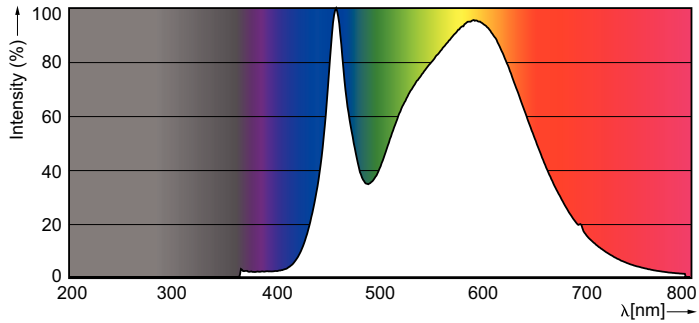
## Dimensional drawing



12PAR30L/AMB/F40/840/DIM ULW

| Product                      | D     | C      |
|------------------------------|-------|--------|
| 12PAR30L/AMB/F40/840/DIM ULW | 95 mm | 115 mm |

## Photometric data



General Illumination 11 - PAR30 LED - Page 17

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