


# LED Large A Shape

## 20A30/LED/865/P/E26/ND 4/1FB

Philips large A shape LED lamps are the smart alternative to standard incandescent. The unique lamp design provides omni-directional light with excellent dimming performance.

### 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** | 865 [CCT of 6500K] |
| **Beam Angle (Nom)** | 150 degree(s) |
| **Luminous Flux** | 2,300 lm |
| **Color Designation** | Cool Daylight |
| **Correlated Color Temperature (Nom)** | 6500 K |
| **Luminous Efficacy (rated) (Nom)** | 115.00 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** | 20 W |
| **Lamp Current (Nom)** | 175 mA |
| **Wattage Equivalent** | 160 W |
| **Starting Time (Nom)** | 1 s |
| **Warm-up time to 60% light** | 1 s |
| **Power Factor (Fraction)** | 0.9 |
| **Voltage (Nom)** | 120 V |

| Temperature | |
|---|---|
| **T-Case Maximum (Nom)** | 85 °C |

| Controls and Dimming | |
|---|---|
| **Dimmable** | No |

| Mechanical and Housing | |
|---|---|
| **Bulb Finish** | Frosted |
| **Bulb Shape** | A30 [A 30mm] |

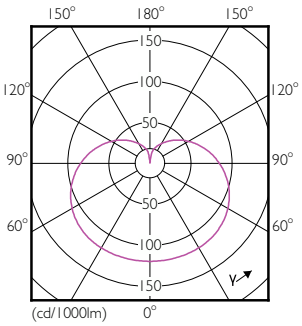
| Product Data | |
|---|---|
| **Order product name** | 20A30/LED/865/P/E26/ND 4/1FB |
| **Full product name** | 20A30/LED/865/P/E26/ND 4/1FB |
| **Order code** | 929001854704 |
| **Material Nr. (12NC)** | 929001854704 |
| **Numerator - Quantity Per Pack** | 1 |
| **EAN/UPC - Product/Case** | 046677479282 |
| **Numerator - Packs per outer box** | 4 |
| **EAN/UPC - Case** | 50046677479287 |

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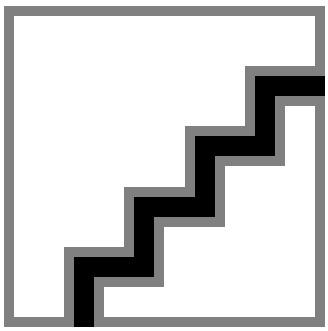
## Dimensional drawing

| Product | D | C |
|---|---|---|
| 20A30/LED/865/P/E26/ND 4/1FB | 95 mm | 185 mm |

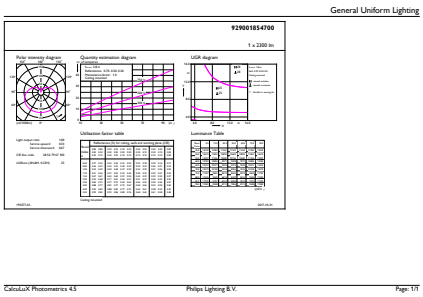
## Photometric data




Light Distribution Diagram - 20A30/LED/865/P/E26/ND 4/1FB



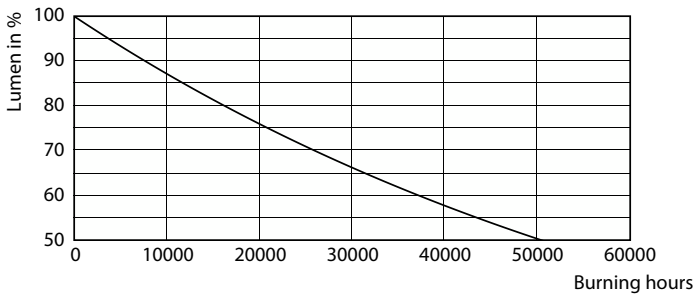
Spectral Power Distribution Colour - 20A30/LED/865/P/E26/ND 4/1FB




General uniform lighting - 20A30/LED/865/P/E26/ND 4/1FB

# LED Large A Shape

## Lifetime




**Life Expectancy Diagram - 20A30/LED/865/P/E26/ND 4/1FB**

**Lumen Maintenance Diagram - 20A30/LED/865/P/E26/ND 4/1FB**

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