# Lighting

**PHILIPS** 



# CorePro LEDcapsule MV

# CorePro LEDcapsule 3.2-40W ND G9 830

The LED specialties deliver a high quality light to make themselves to be a true replacement of halogen specialty lamp (such as G9 and R7S). It is particularly suit for task lighting in hotel and restaurants, and ideal for decorative and ambient application. LEDspecialty products deliver huge energy saving and minimize maintenance costs, without any compromise on light quality.

#### **Product data**

| General Information                   |                     |  |
|---------------------------------------|---------------------|--|
| Cap-Base                              | G9 [ G9]            |  |
| EU RoHS compliant                     | Yes                 |  |
| Nominal Lifetime (Nom)                | 15000 h             |  |
| Switching Cycle                       | 8000X               |  |
| Flux measurement reference            | Sphere              |  |
|                                       |                     |  |
| Light Technical                       |                     |  |
| Color Code                            | 830 [ CCT of 3000K] |  |
| Beam Angle (Nom)                      | 300 °               |  |
| Luminous Flux (Nom)                   | 400 lm              |  |
| Color Designation                     | White (WH)          |  |
| Correlated Color Temperature (Nom)    | 3000 K              |  |
| Luminous Efficacy (rated) (Nom)       | 125.00 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 (Nom)                     | 3.2 W     |
|---------------------------------|-----------|
| Lamp Current (Nom)              | 30 mA     |
| Wattage Equivalent              | 40 W      |
| Starting Time (Nom)             | 0.5 s     |
| Warm Up Time to 60% Light (Nom) | 0.5 s     |
| Power Factor (Nom)              | 0.4       |
| Voltage (Nom)                   | 220-240 V |
|                                 |           |
| Temperature                     |           |
| T-Case Maximum (Nom)            | 82 °C     |
|                                 |           |
| Controls and Dimming            |           |
| Dimmable                        | No        |
|                                 |           |
| Mechanical and Housing          |           |
| Bulb Finish                     | Clear     |
| Bulb Shape                      | Capsule   |
|                                 |           |
| Approval and Application        |           |
| Energy Efficiency Class         | E         |
|                                 |           |

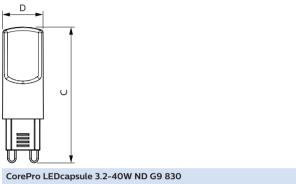


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| Suitable For Accent Lighting  | No                                   |  |  |
|-------------------------------|--------------------------------------|--|--|
| Energy Consumption kWh/1000 h | 4 kWh                                |  |  |
| EPREL Registration Number     | 453191                               |  |  |
|                               |                                      |  |  |
| Product Data                  |                                      |  |  |
| Full product code             | 871951430395900                      |  |  |
| Order product name            | CorePro LEDcapsule 3.2-40W ND G9 830 |  |  |
| EAN/UPC - Product             | 8719514303959                        |  |  |

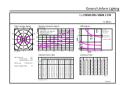
| Order code                      | 30395900     |  |
|---------------------------------|--------------|--|
| Local order code                | LED3.2G9830  |  |
| Numerator - Quantity Per Pack   | 1            |  |
| Numerator - Packs per outer box | 12           |  |
| Material Nr. (12NC)             | 929002495602 |  |
| Net Weight (Piece)              | 0.012 kg     |  |
|                                 |              |  |

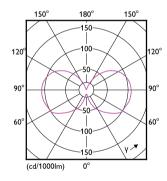
### Dimensional drawing



| Product                              | D       | с     |
|--------------------------------------|---------|-------|
| CorePro LEDcapsule 3.2-40W ND G9 830 | 16.5 mm | 54 mm |

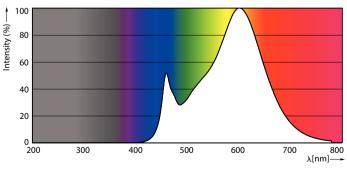
#### Photometric data



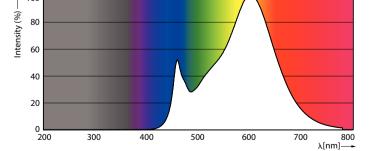


LEDCapsule CorePro 3,2W G9 830-LDD

LEDCapsule CorePro 3,2W G9 830-GUL

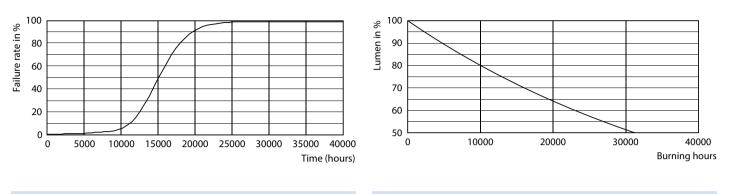


LEDCapsule CorePro 3,2W G9 830-POC



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#### Lifetime



15K LED

15K LMP



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