


# CorePro LEDlinear MV

## CorePro LED linear R7S 78mm 4-40W 830 G

CorePro R7S is a retrofit replacement for traditional double-ended linear R7S lamps.Its 'light all around' design delivers light that is just like a halogen lamp. Within the range, you can choose dimmable products which have deep a dimming function that enables a cosy ambience when using a dimmable fixture.

### Product data

| General Information | |
|---|---|
| **Cap base** | R7S [ R7s] |
| **EU RoHS compliant** | Yes |
| **Nominal lifetime (nom.)** | 10000 h |
| **Switching cycle** | 5,000X |
| **Technical type** | 4-40W |

| Light Technical | |
|---|---|
| **Colour code** | 830 [ CCT of 3,000 K] |
| **Luminous flux (nom.)** | 475 lm |
| **Colour designation** | White (WH) |
| **Correlated Colour Temperature (Nom)** | 3000 K |
| **Luminous efficacy (rated) (nom.)** | 118.00 lm/W |
| **Colour 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)** | 4 W |
| **Lamp current (nom.)** | 20.5 mA |
| **Wattage equivalent** | 40 W |
| **Starting time (nom.)** | 0.5 s |
| **Warm-up time to 60% light (nom.)** | 0.5 s |
| **Power factor (nom.)** | 0.8 |
| **Voltage (Nom)** | 220-240 V |

| Temperature | |
|---|---|
| **T ambient (max.)** | 35 °C |
| **T ambient (min.)** | -20 °C |
| **T-Case maximum (nom.)** | 100 °C |

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

| Approval and Application | |
|---|---|
| **Energy efficiency label (EEL)** | A++ |
| **Energy Consumption kWh/1000 h** | 4 kWh |

| Product Data | |
|---|---|
| **Full product code** | 871869973512800 |
| **Order product name** | CorePro LED linear R7S 78mm 4-40W 830 G |
| **EAN/UPC – product** | 8718699735128 |
| **Order code** | 73512800 |
| **Numerator – quantity per pack** | 1 |
| **Numerator – packs per outer box** | 10 |

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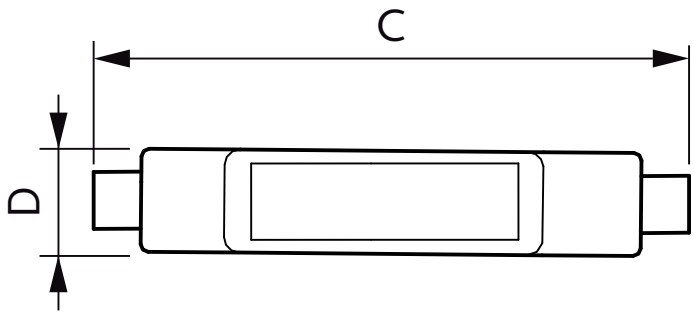
| | |
|---|---|
| **Material no. (12NC)** | 929002327002 |
| **Net weight (piece)** | 0.008 kg |

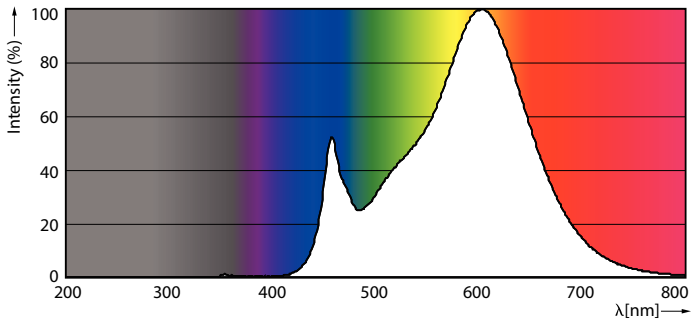
## Dimensional drawing



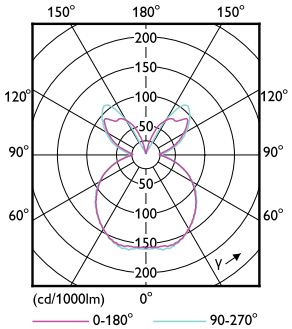

| Product | D | C |
|---|---|---|
| CorePro LED linear R7S 78mm 4-40W 830 G | 14.5 mm | 78 mm |

**R7S & G9 DOB ND EU/GMGC/LATAM GLASS**

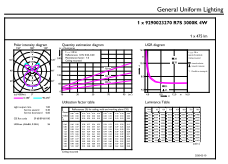
## Photometric data




**LEDlinear 4W R7S 830**




**LEDlinear R7S**





**LEDlinear 4W R7S 830**

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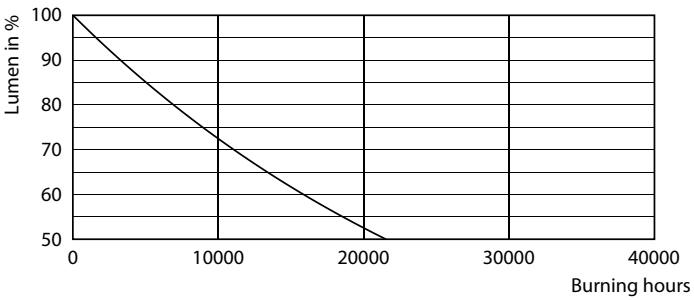
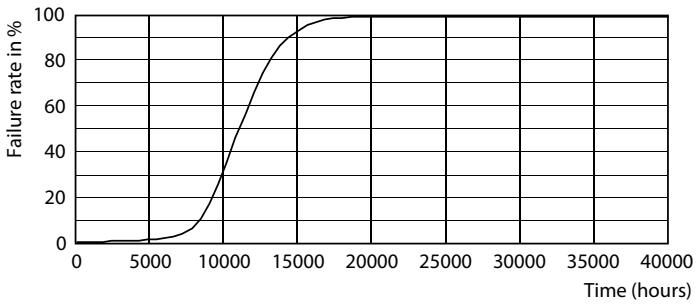
## Lifetime




| 10K |
|---|

| 10K |
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