



CorePro LEDlinear MV

LED 17.5-150W R7S 118mm 830 D 1pk AU

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

Product data

| General Information | |
|--|--------------------|
| Cap-Base | R7s |
| Nominal lifetime | 15,000 h |
| Switching Cycle | 50,000 |
| Rated Lifetime (Hours) | 15,000 h |
| Lighting Technology | LED |
| EU RoHS compliant | Yes |
| Light Technical | |
| Color Code | 830 [CCT of 3000K] |
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| Luminous Flux | 2,460 lm |
| Color Designation | White (WH) |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 140 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Photobiological safety according to EN 62471 | RG1 |
| Operating and Electrical | |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 17.5 W |

| Lamp Current (Nom) | 90 mA |
|-------------------------------|----------------------------|
| Wattage Equivalent | 150 W |
| Starting Time (Nom) | 0.5 s |
| Warm-up time to 60% light | 0.5 s |
| Power Factor (Fraction) | 0.9 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| Ambient temperature range | -20 to +45 °C |
| T-Case Maximum (Nom) | 102 °C |
| Controls and Dimming | |
| Dimmable | Only with specific dimmers |
| Mechanical and Housing | |
| Bulb Finish | Clear |
| Bulb Material | Plastic |
| Bulb Shape | Linear |
| Approval and Application | |
| Suitable For Accent Lighting | No |
| Energy Consumption kWh/1000 h | 18 kWh |

CorePro LEDlinear MV

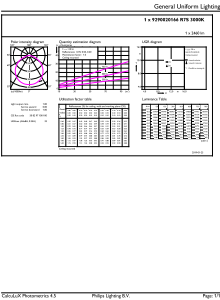
| | |
|--------------------|--------------------------------------|
| EyeComfort | Yes |
| Product Data | |
| Order product name | LED 17.5-150W R7S 118mm 830 D 1pk AU |
| Full product name | LED 17.5-150W R7S 118mm 830 D 1pk AU |
| Full product code | 871951437297900 |
| Order code | 929002016679 |

| | |
|---------------------------------|---------------|
| Material Nr. (12NC) | 929002016679 |
| Numerator - Quantity Per Pack | 1 |
| EAN/UPC - Product/Case | 8719514372979 |
| Numerator - Packs per outer box | 10 |
| EAN/UPC - Case | 8719514372986 |

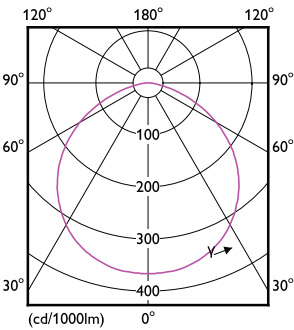
Dimensional drawing

| Product | D | C |
|--------------------------------------|-------|--------|
| LED 17.5-150W R7S 118mm 830 D 1pk AU | 42 mm | 118 mm |

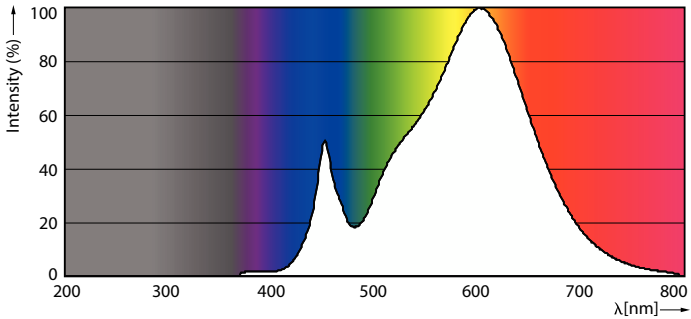
Photometric data



General uniform lighting - LED 17.5-150W R7S 118mm 830 D 1pk AU



Light Distribution Diagram - LED 17.5-150W R7S 118mm 830 D 1pk AU

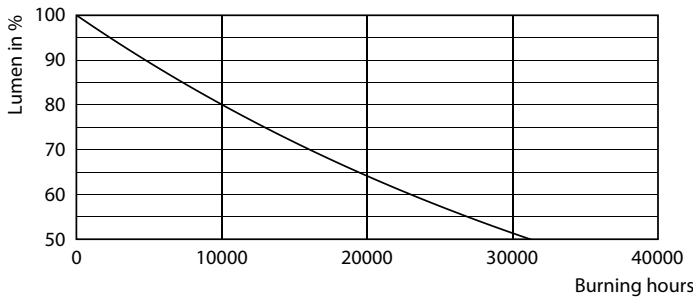


Spectral Power Distribution Colour - LED 17.5-150W R7S 118mm 830 D 1pk AU

Lifetime



Life Expectancy Diagram - LED 17.5-150W R7S 118mm 830 D 1pk AU



Lumen Maintenance Diagram - LED 17.5-150W R7S 118mm 830 D 1pk AU

