



CorePro LEDlinear MV

CorePro LED linear D 14-120W R7S 118 840

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 [R7s] |
| Nominal lifetime | 15,000 hour(s) |
| Switching Cycle | 50,000 |
| Lighting Technology | LED |
| Light Technical | |
| Color Code | 840 [CCT of 4000K] |
| Luminous Flux | 2,000 lumen |
| Color Designation | Cool White (CW) |
| Correlated Color Temperature (Nom) | 4000 K |
| Luminous Efficacy (rated) (Nom) | 142.86 lm/W |
| Color Consistency | <6 |
| Color rendering index (CRI) | 80 |
| LLMF At End Of Nominal Lifetime (Nom) | 70 % |
| Operating and Electrical | |
| Line Frequency | 50 to 60 Hz |
| Input Frequency | 50 to 60 Hz |
| Power Consumption | 14 W |
| Lamp Current (Nom) | 75 mA |
| Wattage Equivalent | 120 W |
| Starting Time (Nom) | 0.5 s |

| Warm-up time to 60% light | 0.5 s |
|-------------------------------|--|
| Power Factor (Fraction) | 0.8 |
| Voltage (Nom) | 220-240 V |
| Temperature | |
| T-Case Maximum (Nom) | 100 °C |
| Controls and Dimming | |
| Dimmable | Yes |
| Mechanical and Housing | |
| Bulb Shape | Linear |
| Approval and Application | |
| Energy Consumption kWh/1000 h | 14 kWh |
| EPREL Registration Number | 397,583 |
| CE mark | Yes |
| EU RoHS compliant | Yes |
| Product Data | |
| Full product code | 871869671406500 |
| Order product name | CorePro LED linear D 14-120W R7S 118 840 |
| Order code | 929001353702 |

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| | |
|---------------------------------|--|
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 10 |
| Material number (12NC) | 929001353702 |
| Full product name | CorePro LED linear D 14-120W R7S 118 840 |

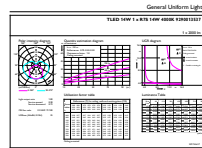
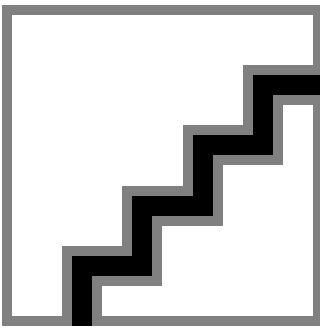
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|----------------|---------------|
| EAN/UPC - Case | 8718696714072 |
|----------------|---------------|

Dimensional drawing

C

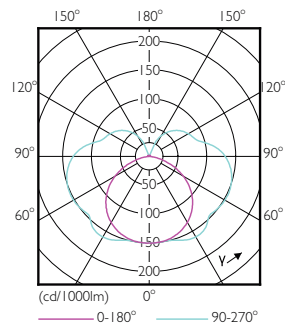
| Product | D | C |
|--|-------|--------|
| CorePro LED linear D 14-120W R7S 118 840 | 29 mm | 118 mm |

Photometric data



General Uniform Lighting
Task Area 1.4.6m (4.8ft) width (E100000)
E100000
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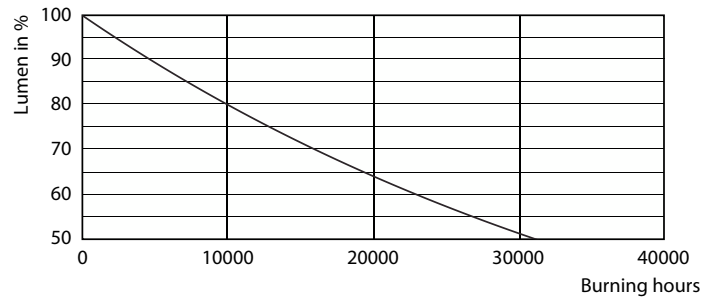
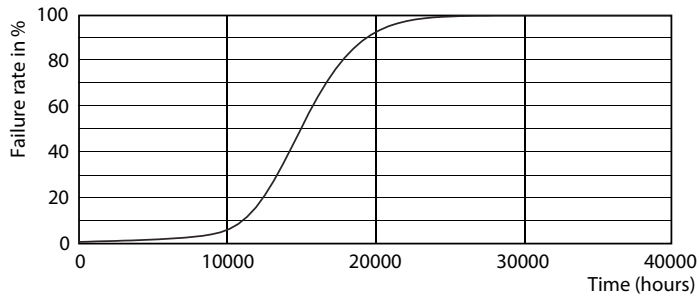
Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 840



Light Distribution Diagram - CorePro LED linear D 14-120W R7S 118 840

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Lifetime



Life Expectancy Diagram - CorePro LED linear D 14-120W R7S 118 840

Lumen Maintenance Diagram - CorePro LED linear D 14-120W R7S 118 840

