



# **CorePro LEDlinear MV**

## CorePro LED linear D 14-120W R7S 118 830

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	830 [CCT of 3000K]
Luminous Flux	2,000 lumen
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 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	397,582
CE mark	Yes
EU RoHS compliant	Yes
Product Data	
Full product code	871869671400300
Order product name	CorePro LED linear D 14-120W R7S 118 830
Order code	929001353602

Datasheet, 2023, May 19 data subject to change

# CorePro LEDlinear MV

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10
Material number (12NC)	929001353602
Full product name	CorePro LED linear D 14-120W R7S 118 830

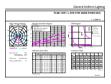
EAN/UPC - Case	8718696714010

## Dimensional drawing

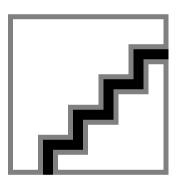
C

Product	D	С
CorePro LED linear D 14-120W R7S 118 830	29 mm	118 mm

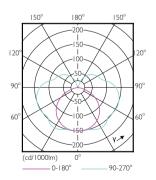
### Photometric data







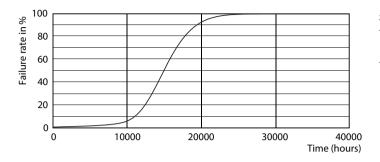
Spectral Power Distribution Colour - CorePro LED linear D 14-120W R7S 118 830

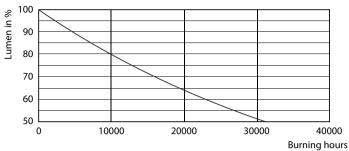


Light Distribution Diagram - CorePro LED linear D 14-120W R7S 118 830

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### Lifetime





Life Expectancy Diagram - CorePro LED linear D 14-120W R7S 118 830

Lumen Maintenance Diagram - CorePro LED linear D 14-120W R7S 118 830

