



# **CorePro LEDlinear MV**



# CorePro LED linear R7S 118mm 14-100W 830 D

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]	
EU RoHS compliant	Yes	
Nominal Lifetime (Nom)	15000 h	
Switching Cycle	50000X	
Technical Type	14-100W	
Flux measurement reference	Sphere	
Light technical		
Color Code	830 [ CCT of 3000K]	
Luminous Flux (Nom)	1600 lm	
Color Designation	White (WH)	
Correlated Color Temperature (Nom)	3000 K	
Luminous Efficacy (rated) (Nom)	114.29 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)	14 W	
Lamp Current (Nom)	74 mA	
Wattage Equivalent	100 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-Case Maximum (Nom)	90 °C
Controls and dimming	
Dimmable	Only with specific dimmers
Mechanical and housing	
Bulb Shape	Linear
Approval and application	
Energy Efficiency Class	E
Energy Saving Product	Yes
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	14 kWh
EPREL Registration Number	465216
Product data	
Full product code	871869657879700

Datasheet, 2022, January 11 data subject to change

# CorePro LEDlinear MV

Order product name	CorePro LED linear R7S 118mm 14-100W 830 D
EAN/UPC - Product	8718696578797
Order code	929001243702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

Material Nr. (12NC)	929001243702
Net Weight (Piece)	0.095 kg

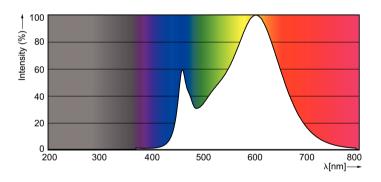
### Dimensional drawing

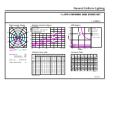
C

Product	D	С
CorePro LED linear R7S 118mm 14-100W 830 D	29 mm	118 mm

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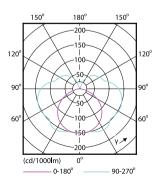
## Photometric data





LED Lamps, CorePro R7S 118mm 14-100W /830 D

LED Lamps, CorePro R7S 118mm 14-100W /830 D



LED Lamps, CorePro R7S 118mm 14-100W /830 D

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