



# CorePro LEDlinear MV

## CorePro R7S 118mm 14-100W 840 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		Starting Time (Nom)	
Cap-Base	R7S [R7s]	Warm-up time to 60% light	0.5 s
Nominal lifetime	15,000 hour(s)	Power Factor (Fraction)	0.8
Switching Cycle	50,000	Voltage (Nom)	220-240 V
Lighting Technology	LED	Temperature	
Flux measurement reference	Sphere	T-Case Maximum (Nom)	90 °C
Light Technical		Controls and Dimming	
Color Code	840 [CCT of 4000K]	Dimmable	Only with specific dimmers
Luminous Flux	1,800 lumen	Mechanical and Housing	
Color Designation	Cool White (CW)	Bulb Shape	Linear
Correlated Color Temperature (Nom)	4000 K	Approval and Application	
Luminous Efficacy (rated) (Nom)	128.57 lm/W	Energy Saving Product	Yes
Color Consistency	<6	Suitable For Accent Lighting	No
Color rendering index (CRI)	80	Energy Consumption kWh/1000 h	14 kWh
LLMF At End Of Nominal Lifetime (Nom)	70 %	EPREL Registration Number	465,217
Operating and Electrical		CE mark	Yes
Line Frequency	50 to 60 Hz	EU RoHS compliant	Yes
Input Frequency	50 to 60 Hz		
Power Consumption	14 W		
Lamp Current (Nom)	74 mA		
Wattage Equivalent	100 W		

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## Product Data

Full product code	871869657881000
Order product name	CorePro R7S 118mm 14-100W 840 D
Order code	929001243802
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

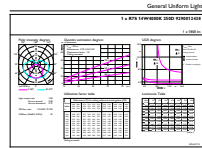
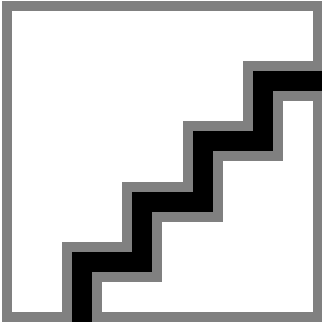
Material number (12NC)	929001243802
Full product name	CorePro R7S 118mm 14-100W 840 D
EAN/UPC - Case	8718696578827

## Dimensional drawing



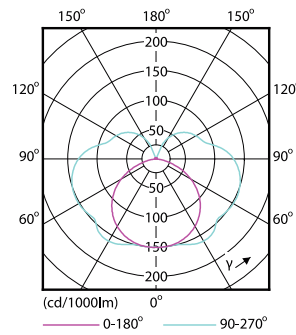
Product	D	C
CorePro R7S 118mm 14-100W 840 D	29 mm	118 mm

## Photometric data



General Uniform Lighting

## Spectral Power Distribution Colour - CorePro R7S 118mm 14-100W 840 D



## Light Distribution Diagram - CorePro R7S 118mm 14-100W 840 D

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