



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 that is just like a halogen lamp. Within the range, you can choose dimmable products which have deep a dimming function that enables a cosy ambience when using a dimmable fixture.

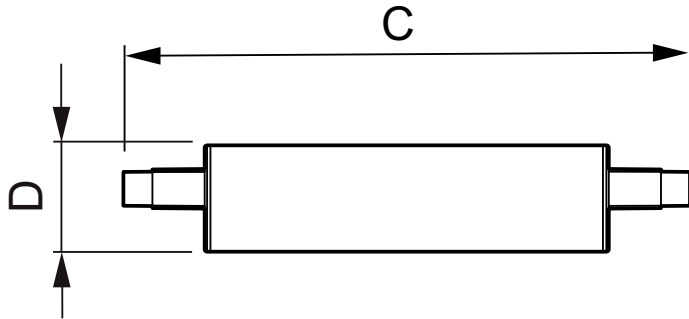
Product data

General Information		Warm-up time to 60% light (nom.)	
Cap base	R7S [R7s]		0.5 s
Nominal lifetime (nom.)	15000 h	Power factor (nom.)	0.8
Switching cycle	50000X	Voltage (Nom)	220-240 V
Technical type	14-100W	Temperature	
Light Technical		T-Case maximum (nom.)	90 °C
Colour code	830 [CCT of 3,000 K]	Controls and Dimming	
Luminous flux (nom.)	1600 lm	Dimmable	Yes
Luminous flux (rated) (nom.)	1600 lm	Approval and Application	
Colour designation	White (WH)	Energy efficiency label (EEL)	A+
Correlated colour temperature (nom.)	3000 K	Energy-saving product	Yes
Luminous efficacy (rated) (nom.)	114.29 lm/W	Suitable for accent lighting	No
Colour consistency	<6	Energy Consumption kWh/1000 h	14 kWh
Color rendering index (nom.)	80	Product Data	
LLMF at end of nominal lifetime (nom.)	70 %	Full product code	871869657879700
Operating and Electrical		Order product name	CorePro LED linear R7S 118mm 14-100W 830 D
Input frequency	50 to 60 Hz	EAN/UPC – product	8718696578797
Power (Rated) (Nom)	14 W	Order code	57879700
Lamp current (nom.)	74 mA	Numerator – quantity per pack	1
Wattage equivalent	100 W	Numerator – packs per outer box	10
Starting time (nom.)	0.5 s		

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Material no. (12NC)	929001243702
Net weight (piece)	0.095 kg

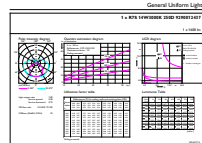
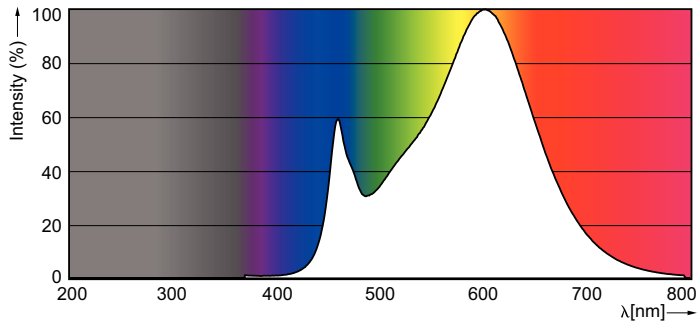
Dimensional drawing



Linear 220V 15W-100W1500lm 3000K R7S Dim

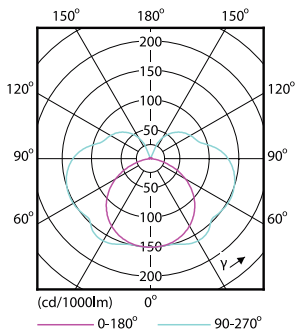
Product	D	C
CorePro LED linear R7S 118mm 14-100W 830 D	29 mm	118 mm

Photometric data



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



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