



CorePro LEDlinear MV



CorePro LED linear 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 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

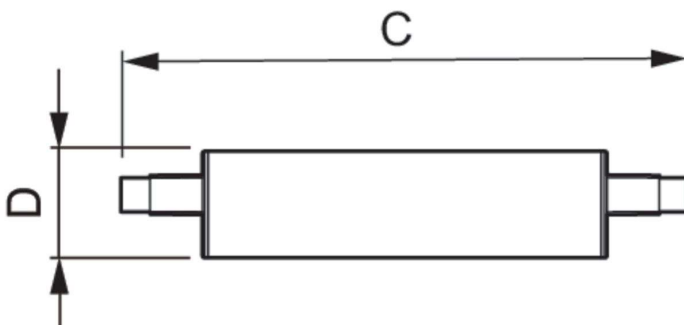
General Information		Temperature	
Cap base	R7s	Lamp current (nom.)	74 mA
Nominal lifetime	15,000 h	Wattage equivalent	100 W
Switching Cycle	50,000	Starting time (nom.)	0.5 s
Lighting Technology	LED	Warm-up time to 60% light	0.5 s
Flux measurement reference	Sphere	Power Factor (Fraction)	0.8
		Voltage (nom.)	220-240 V
Light Technical		Controls and Dimming	
Colour Code	840 [CCT of 4000K]	Dimmable	Only with specific dimmers
Luminous Flux	1,800 lm		
Luminous efficacy (rated) (nom.)	128.57 lm/W	Mechanical and Housing	
Colour designation	Cool White (CW)	Bulb shape	Linear
Correlated Colour Temperature	4000 K		
Colour consistency	<6	Approval and Application	
Colour rendering index (CRI)	80	Energy Efficiency Class	E
LLMF at end of nominal lifetime (nom.)	70 %	Energy-saving product	Yes
Flickering value (PstLM)	1	Suitable for accent lighting	No
Stroboscopic effect	0.4	Energy consumption kWh/1,000 hours	14 kWh
		EPREL registration number	465217
Operating and Electrical		CE mark	Yes
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		
Power Consumption	14 W		

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EU RoHS compliant	Yes
EyeComfort	Yes
Application Conditions	
Can it be used in closed luminaires	No
Product Data	
Order product name	CorePro R7S 118mm 14-100W 840 D
Full product name	CorePro LED linear R7S 118mm 14-100W 840 D
Full EOC	871869657881000

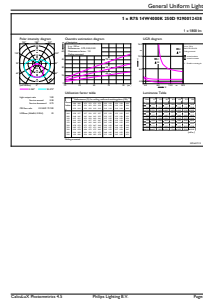
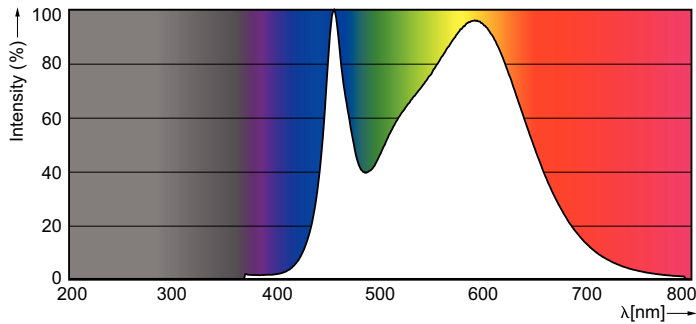
Order code	57881000
Material no. (12 NC)	929001243802
Numerator – quantity per pack	1
Net Weight (Piece)	0.095 kg
EAN/UPC – Product/Case	8718696578810
Numerator – packs per outer box	10
EAN/UPC – Case	8718696578827

Dimensional drawing



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

Photometric data

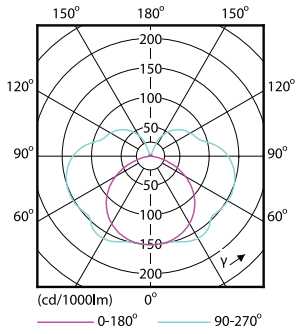


Spectral Power Distribution Colour - CorePro R7S 118mm 14-100W 840 D

General uniform lighting - CorePro R7S 118mm 14-100W 840 D

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Photometric data



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

