



CorePro LEDlinear MV

CorePro 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		Starting Time (Nom)	
Cap-Base	R7S [R7s]		0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	50,000	Power Factor (Fraction)	0.8
Lighting Technology	LED	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	90 °C
Luminous Flux	1,600 lumen		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	Only with specific dimmers
Luminous Efficacy (rated) (Nom)	114.29 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Shape	Linear
LLMF At End Of Nominal Lifetime (Nom)	70 %		
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Energy Saving Product	Yes
Input Frequency	50 to 60 Hz	Suitable For Accent Lighting	No
Power Consumption	14 W	Energy Consumption kWh/1000 h	14 kWh
Lamp Current (Nom)	74 mA	EPREL Registration Number	465,216
Wattage Equivalent	100 W	CE mark	Yes
		EU RoHS compliant	Yes

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Product Data

Full product code	871869657879700
Order product name	CorePro R7S 118mm 14-100W 830 D
Order code	929001243702
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

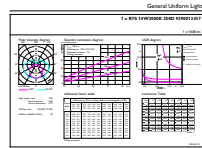
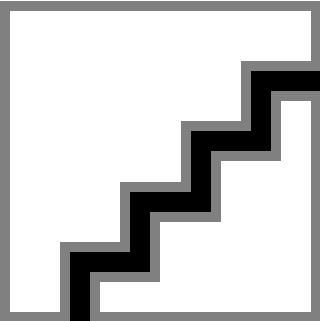
Material number (12NC)	929001243702
Full product name	CorePro R7S 118mm 14-100W 830 D
EAN/UPC - Case	8718696578803

Dimensional drawing



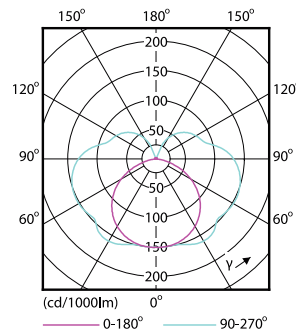
Product	D	C
CorePro R7S 118mm 14-100W 830 D	29 mm	118 mm

Photometric data



General Uniform Lighting

Spectral Power Distribution Colour - CorePro R7S 118mm 14-100W 830 D



Light Distribution Diagram - CorePro R7S 118mm 14-100W 830 D

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