



# CorePro LEDlinear MV



## CorePro LED linear R7S 118mm 7.2-60W 840

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

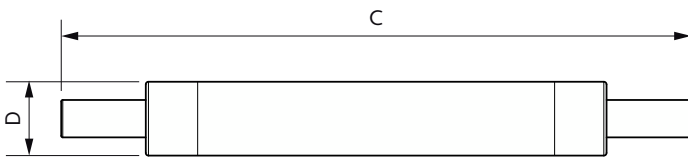
General Information		Power Consumption	
Cap base	R7s	Power Consumption	7.2 W
Nominal lifetime	15,000 h	Lamp current (nom.)	40 mA
Switching Cycle	8,000	Wattage equivalent	60 W
Lighting Technology	LED	Starting time (nom.)	0.5 s
Flux measurement reference	Sphere	Warm-up time to 60% light	0.5 s
		Power Factor (Fraction)	0.5
		Voltage (nom.)	220-240 V
Light Technical		Temperature	
Colour Code	840 [CCT of 4000K]	T-Case maximum (nom.)	110 °C
Luminous Flux	850 lm		
Luminous efficacy (rated) (nom.)	118.00 lm/W	Controls and Dimming	
Colour designation	Cool White (CW)	Dimmable	No
Correlated Colour Temperature	4000 K	Mechanical and Housing	
Colour consistency	<6	Lamp Finish	Clear
Colour rendering index (CRI)	80	Bulb shape	Linear
LLMF at end of nominal lifetime (nom.)	70 %	Approval and Application	
Flickering value (PstLM)	1	Energy Efficiency Class	E
Stroboscopic effect	0.4	Suitable for accent lighting	No
Photobiological safety according to EN 62471	RG0	Energy consumption kWh/1,000 hours	8 kWh
Operating and Electrical		EPREL registration number	624211
Line Frequency	50 to 60 Hz		
Input frequency	50 to 60 Hz		

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CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
<b>Application Conditions</b>	
Can it be used in closed luminaires	No
<b>Product Data</b>	
Order product name	CorePro R7S 118mm 7.2-60W 840
Full product name	CorePro LED linear R7S 118mm 7.2-60W 840

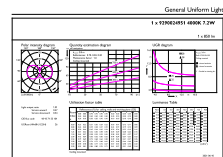
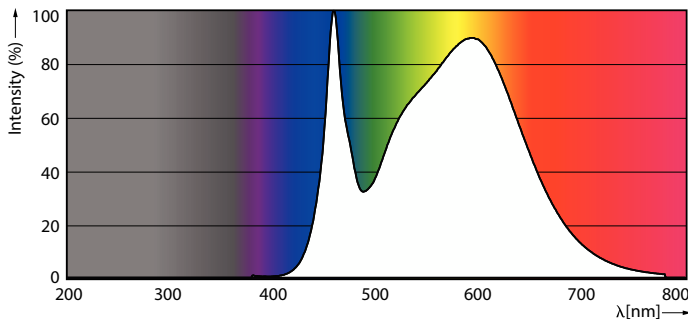
Full EOC	871951430399700
Order code	30399700
Material no. (12 NC)	929002495102
Numerator – quantity per pack	1
Net Weight (Piece)	0.016 kg
EAN/UPC – Product/Case	8719514303997
Numerator – packs per outer box	10
EAN/UPC – Case	8719514304000

## Dimensional drawing



Product	D	C
CorePro R7S 118mm 7.2-60W 840	15 mm	118 mm

## Photometric data



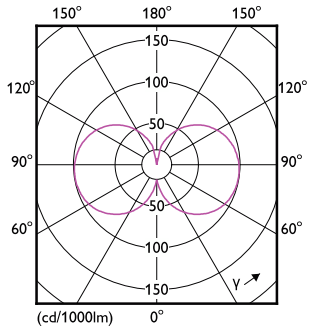
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Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

General uniform lighting - CorePro R7S 118mm 7.2-60W 840

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## Photometric data



Light Distribution Diagram - CorePro R75 118mm 7.2-60W 840

## Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro R75 118mm 7.2-60W 840

