



# 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	
Cap base	R7s
Nominal lifetime	15,000 h
Switching Cycle	8,000
Lighting Technology	LED
Flux measurement reference	Sphere
CE mark	Yes
EU RoHS compliant	Yes
Light Technical	
Colour Code	840 [CCT of 4000K]
Luminous Flux	850 lm
Colour designation	Cool White (CW)
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	118.00 lm/W
Colour consistency	<6
Colour rendering index (CRI)	80
LLMF at end of nominal lifetime (nom.)	70 %
Flickering value (PstLM)	1
Stroboscopic effect	0.4
Photobiological safety according to EN 62471 RGO	

Operating and Electrical	
Line Frequency	50 to 60 Hz
Input frequency	50 to 60 Hz
Power Consumption	7.2 W
Lamp current (nom.)	40 mA
Wattage equivalent	60 W
Starting time (nom.)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (nom.)	220-240 V

Temperature	
T-Case maximum (nom.)	110 °C

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Lamp Finish	Clear
Bulb shape	Linear

Approval and Application	
Energy Efficiency Class	E

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Suitable for accent lighting	No
Energy consumption kWh/1,000 hours	8 kWh
EPREL registration number	624211
EyeComfort	Yes

## Application Conditions

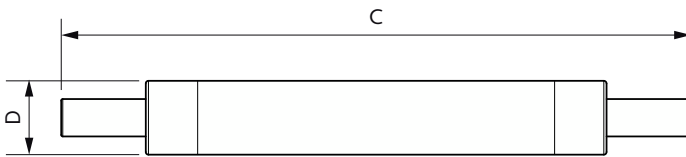
Can it be used in closed luminaires	No
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## Product Data

Order product name	CorePro R7S 118mm 7.2-60W 840
Full product name	CorePro LED linear R7S 118mm 7.2-60W 840

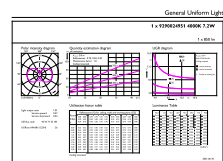
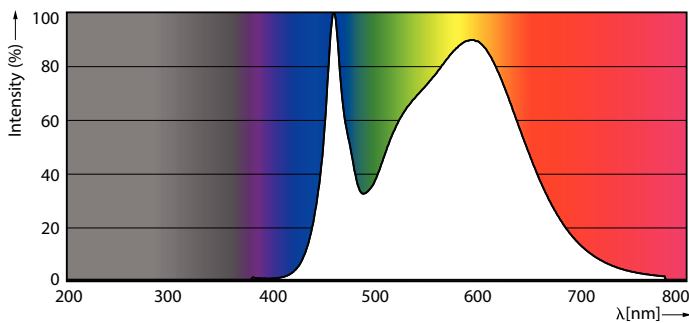
Full EOC	871951430399700
Order code	30399700
Material no. (12 NC)	929002495102
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514303997
Numerator – packs per outer box	10
EAN/UPC – Case	8719514304000

## Dimensional drawing



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

## Photometric data

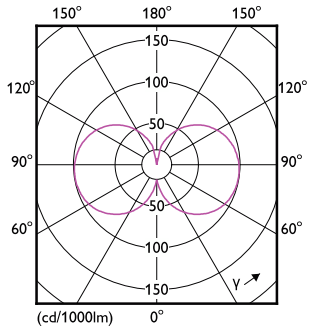


Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 840

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 - CorePro R75 118mm 7.2-60W 840



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

