



CorePro LEDlinear MV



CorePro LED linear R7S 118mm 7.2-60W 830

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	830 [CCT of 3000K]
Luminous Flux	810 lm
Colour designation	White (WH)
Correlated Colour Temperature	3000 K
Luminous efficacy (rated) (nom.)	112.00 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	624213
EyeComfort	Yes

Application Conditions

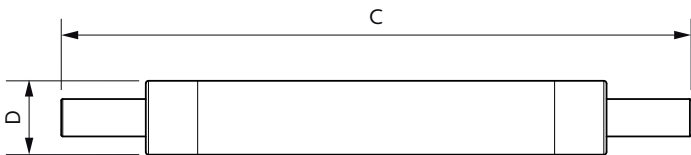
Can it be used in closed luminaires	No
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Product Data

Order product name	CorePro R7S 118mm 7.2-60W 830
Full product name	CorePro LED linear R7S 118mm 7.2-60W 830

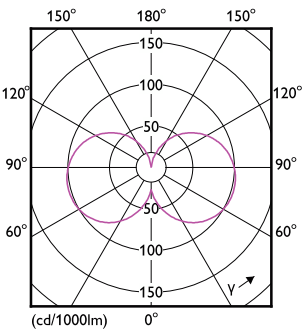
Full EOC	871951430397300
Order code	30397300
Material no. (12 NC)	929002495002
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8719514303973
Numerator – packs per outer box	10
EAN/UPC – Case	8719514303980

Dimensional drawing

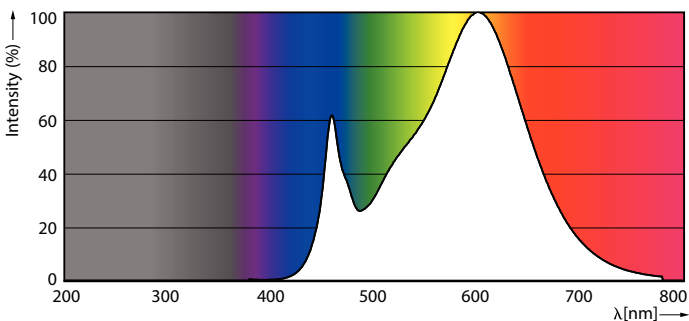


Product	D	C
CorePro R7S 118mm 7.2-60W 830	15 mm	118 mm

Photometric data



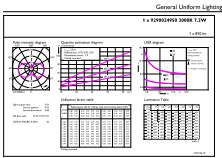
Light Distribution Diagram - CorePro R7S 118mm 7.2-60W 830



Spectral Power Distribution Colour - CorePro R7S 118mm 7.2-60W 830

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Photometric data

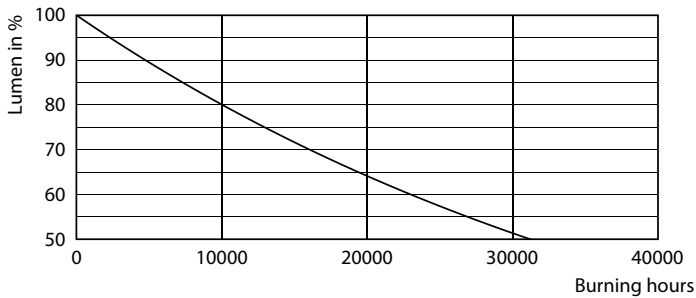


General uniform lighting - CorePro R7S 118mm 7.2-60W 830

Lifetime



Life Expectancy Diagram - CorePro R7S 118mm 7.2-60W 830



Lumen Maintenance Diagram - CorePro R7S 118mm 7.2-60W 830

