



CorePro LEDlinear MV



CorePro 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 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		Wattage Equivalent	
Cap-Base	R7s		60 W
Nominal lifetime	15,000 hour(s)	Starting Time (Nom)	0.5 s
Switching Cycle	8,000	Warm-up time to 60% light	0.5 s
Lighting Technology	LED	Power Factor (Fraction)	0.5
Flux measurement reference	Sphere	Voltage (Nom)	220-240 V
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	110 °C
Luminous Flux	810 lm	Controls and Dimming	
Color Designation	White (WH)	Dimmable	No
Correlated Color Temperature (Nom)	3000 K	Mechanical and Housing	
Luminous Efficacy (rated) (Nom)	112.00 lm/W	Bulb Finish	Clear
Color Consistency	<6	Bulb Shape	Linear
Color rendering index (CRI)	80	Net Weight (Piece)	0.016 kg
LLMF At End Of Nominal Lifetime (Nom)	70 %	Approval and Application	
Photobiological safety according to EN 62471	RG0	Energy Efficiency Class	E
Operating and Electrical		Suitable For Accent Lighting	No
Line Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	8 kWh
Input Frequency	50 to 60 Hz	EPREL Registration Number	624213
Power Consumption	7.2 W	CE mark	Yes
Lamp Current (Nom)	40 mA		

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EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	1
Stroboscopic effect visibility measure (SVM)	0.4

Application Conditions

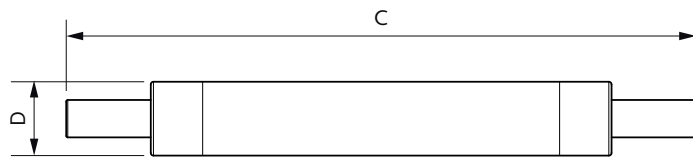
can it be used in closed luminaires	No
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Product Data

Order product name	CorePro R7S 118mm 7.2-60W 830
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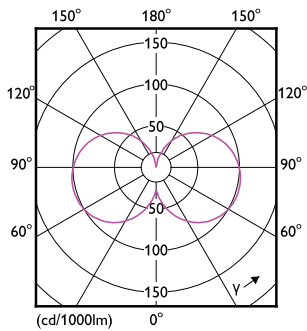
Full product name	CorePro R7S 118mm 7.2-60W 830
Full product code	871951430397300
Order code	929002495002
Material Nr. (12NC)	929002495002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303973
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514303980

Dimensional drawing

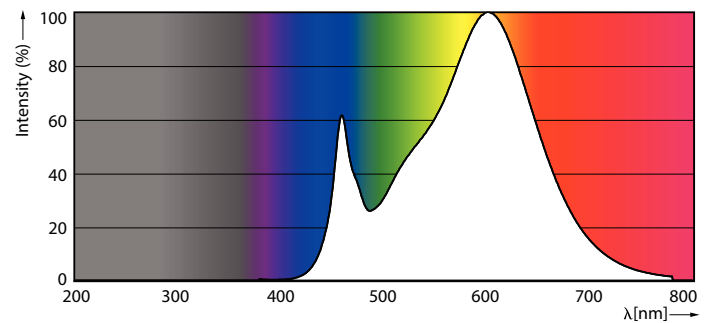


Product	D	C
CorePro R7S 118mm 7.2-60W 830	15 mm	118 mm

Photometric data



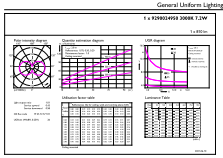
Light Distribution Diagram - CorePro R7S 118mm 7.2-60W 830



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

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Photometric data



General uniform lighting - CorePro R75 118mm 7.2-60W 830

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - CorePro R75 118mm 7.2-60W 830

