



CorePro LED linear MV



CorePro R7S 118mm 7.2-60W 830

CorePro, LED, Linear, No, R7s, 3000 K, 810 lm, CRI 80, 15000 hour(s)

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

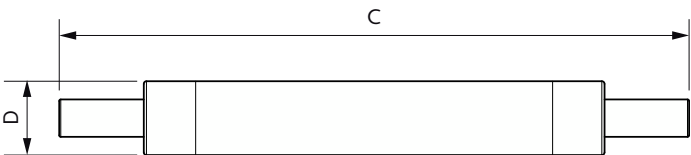
General Information		Photobiological safety according to EN 62471	
Cap-Base	R7s	RG0	
Nominal lifetime	15,000 hour(s)		
Switching Cycle	8,000		
Lighting Technology	LED		
Flux measurement reference	Sphere		
Warranty period	2 years		
Light Technical		Operating and Electrical	
Color Code	830 [CCT of 3000K]	Line Frequency	50 to 60 Hz
Luminous Flux	810 lm	Input Frequency	50 to 60 Hz
Color Designation	White (WH)	Power Consumption	7.2 W
Correlated Color Temperature (Nom)	3000 K	Lamp Current (Nom)	40 mA
Luminous Efficacy (rated) (Nom)	112.00 lm/W	Wattage Equivalent	60 W
Color Consistency	<6	Starting Time (Nom)	0.5 s
Color rendering index (CRI)	80	Warm-up time to 60% light	0.5 s
LLMF At End Of Nominal Lifetime (Nom)	70 %	Power Factor (Fraction)	0.5
		Voltage (Nom)	220-240 V
		Temperature	
		T-Case Maximum (Nom)	110 °C

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Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Shape	Linear
Net Weight (Piece)	0.016 kg
Approval and Application	
Energy Efficiency Class	E
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh
EPREL Registration Number	624213
CE mark	Yes
EU RoHS compliant	Yes
EyeComfort	Yes
Flickering value (PstLM) - Flickering value as per EN 61000-3-3	

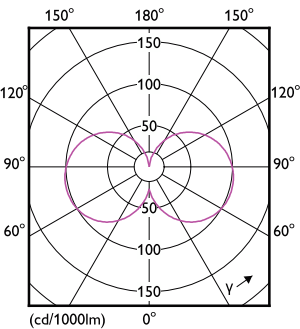
Stroboscopic effect visibility measure (SVM)	0.4
Application Conditions	
can it be used in closed luminaires	No
Product Data	
Order product name	CorePro R7S 118mm 7.2-60W 830
Full product name	CorePro R7S 118mm 7.2-60W 830
Full product code	871951430397300
Order code	929002495002
Material Nr. (12NC)	929002495002
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514303973
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514303980

Dimensional drawing

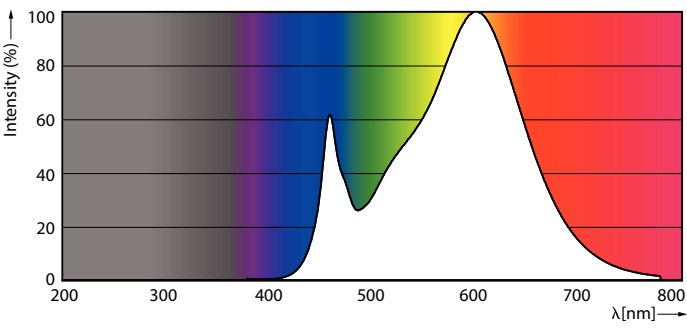


Product	D	C
CorePro R7S 118mm 7.2-60W 830	15 mm	118 mm

Photometric data



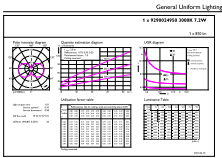
Light Distribution Diagram - CorePro R7S 118mm 7.2-60W 830



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

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Photometric data



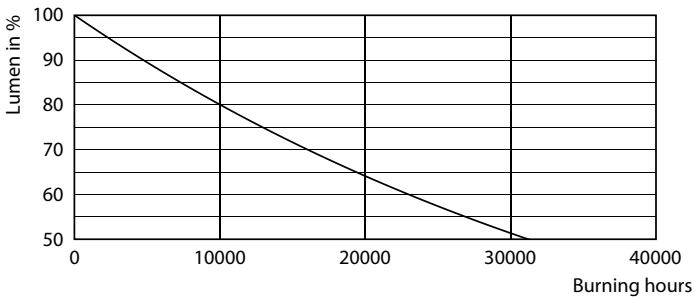
General uniform lighting - CorePro R7S 118mm 7.2-60W 830

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Lifetime



Life Expectancy Diagram



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

