



# 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		Starting Time (Nom)	
Cap-Base	R7S [R7s]		0.5 s
Nominal lifetime	15,000 hour(s)	Warm-up time to 60% light	0.5 s
Switching Cycle	8,000	Power Factor (Fraction)	0.5
Lighting Technology	LED	Voltage (Nom)	220-240 V
Flux measurement reference	Sphere		
Light Technical		Temperature	
Color Code	830 [CCT of 3000K]	T-Case Maximum (Nom)	110 °C
Luminous Flux	810 lumen		
Color Designation	White (WH)	Controls and Dimming	
Correlated Color Temperature (Nom)	3000 K	Dimmable	No
Luminous Efficacy (rated) (Nom)	112.00 lm/W		
Color Consistency	<6	Mechanical and Housing	
Color rendering index (CRI)	80	Bulb Finish	Clear
LLMF At End Of Nominal Lifetime (Nom)	70 %	Bulb Shape	Linear
Operating and Electrical		Approval and Application	
Line Frequency	50 to 60 Hz	Suitable For Accent Lighting	No
Input Frequency	50 to 60 Hz	Energy Consumption kWh/1000 h	8 kWh
Power Consumption	7.2 W	EPREL Registration Number	624,213
Lamp Current (Nom)	40 mA	CE mark	Yes
Wattage Equivalent	60 W	EU RoHS compliant	Yes

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## Product Data

Full product code	871951430397300
Order product name	CorePro R7S 118mm 7.2-60W 830
Order code	929002495002
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	10

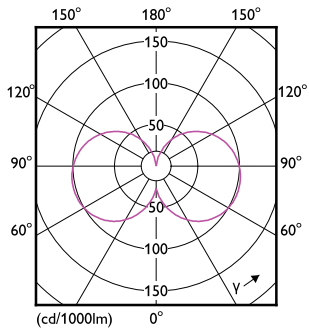
Material number (12NC)	929002495002
Full product name	CorePro R7S 118mm 7.2-60W 830
EAN/UPC - Case	8719514303980

## Dimensional drawing

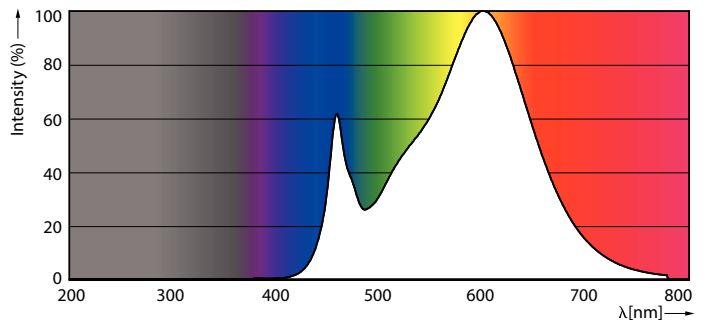


Product	D	C
CorePro R7S 118mm 7.2-60W 830	15 mm	118 mm

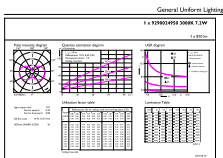
## Photometric data



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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## Lifetime



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

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

