

CorePro LEDlinear MV

LED 7.5-60W R7S 78mm 830 ND 1pk AU

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	
Cap-Base	R7s
Nominal lifetime	15,000 h
Switching Cycle	50,000
Rated Lifetime (Hours)	15,000 h
Lighting Technology	LED
EU RoHS compliant	Yes
Light Technical	
Color Code	830 [CCT of 3000K]
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Luminous Flux	950 lm
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	126 lm/W
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Photobiological safety according to EN 62471	RG1
Operating and Electrical	
Input Frequency	50 to 60 Hz
Power Consumption	7.5 W

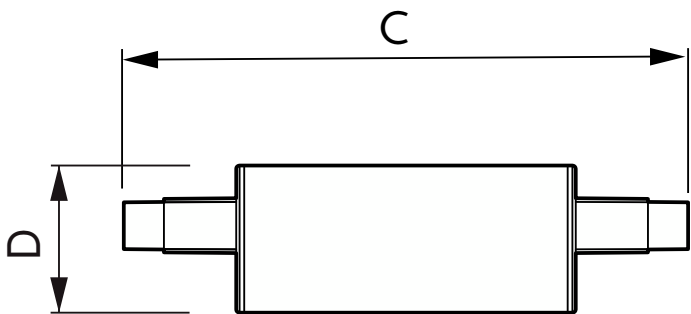
Lamp Current (Nom)	70 mA
Wattage Equivalent	60 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.5
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	104 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Linear
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	8 kWh

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EyeComfort	Yes
Product Data	
Order product name	LED 7.5-60W R7S 78mm 830 ND 1pk AU
Full product name	LED 7.5-60W R7S 78mm 830 ND 1pk AU
Full product code	871951437293100
Order code	929001339079

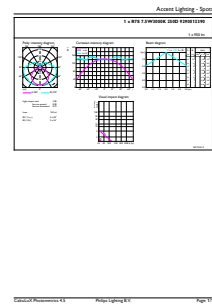
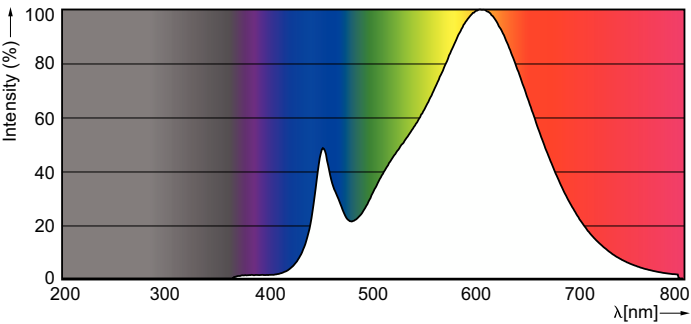
Material Nr. (12NC)	929001339079
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8719514372931
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514372948

Dimensional drawing



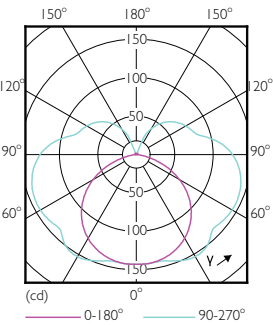
Product	D	C
LED 7.5-60W R7S 78mm 830 ND 1pk AU	29 mm	78 mm

Photometric data



Spectral Power Distribution Colour - LED 7.5-60W R7S 78mm 830 ND 1pk AU

Accent Lighting Spots - LED 7.5-60W R7S 78mm 830 ND 1pk AU

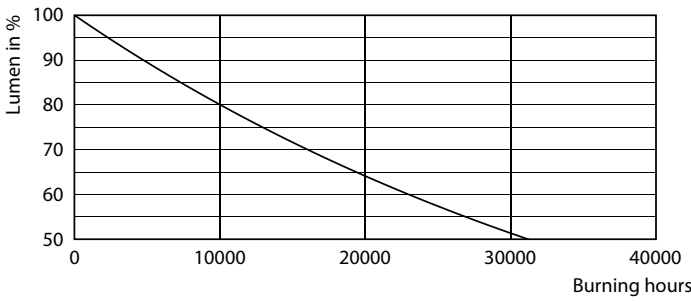


Light Distribution Diagram - LED 7.5-60W R7S 78mm 830 ND 1pk AU

Lifetime



Life Expectancy Diagram - LED 7.5-60W R7S 78mm 830 ND 1pk AU



Lumen Maintenance Diagram - LED 7.5-60W R7S 78mm 830 ND 1pk AU

