



CorePro LEDlinear MV

LED 14-120W R7S 118mm 830 D 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
Light Technical	
Color Code	830 [CCT of 3000K]
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Luminous Flux	2,000 lm
Color Designation	White (WH)
Luminous Efficacy (rated) (Nom)	142 lm/W
Correlated Color Temperature (Nom)	3000 K
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	14 W
Lamp Current (Nom)	75 mA

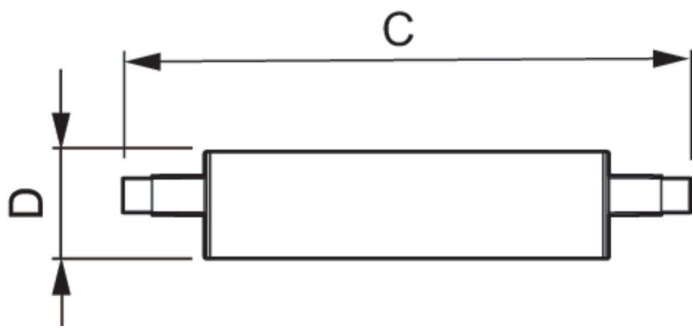
Wattage Equivalent	120 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s
Power Factor (Fraction)	0.8
Voltage (Nom)	220-240 V
Temperature	
Ambient temperature range	-20 to +45 °C
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	Only with specific dimmers
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Linear
Approval and Application	
Suitable For Accent Lighting	No
Energy Consumption kWh/1000 h	14 kWh
EU RoHS compliant	Yes
EyeComfort	Yes

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LED Innovations	EyeComfort
Product Data	
Order product name	LED 14-120W R7S 118mm 830 D 1pk AU
Full product name	LED 14-120W R7S 118mm 830 D 1pk AU
Full product code	871951437295500
Order code	929001353679
Material Nr. (12NC)	929001353679

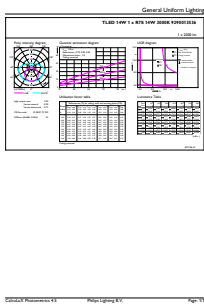
Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.095 kg
EAN/UPC - Product/Case	8719514372955
Numerator - Packs per outer box	10
EAN/UPC - Case	8719514372962

Dimensional drawing

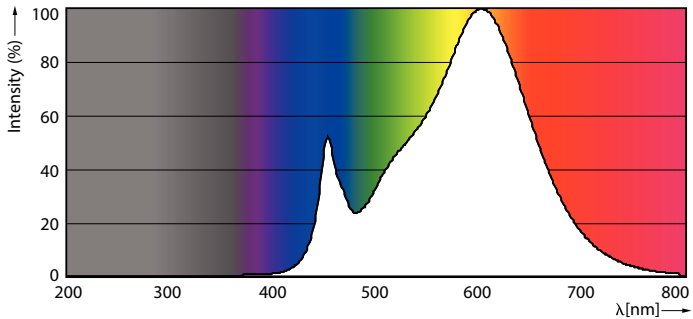


Product	D	C
LED 14-120W R7S 118mm 830 D 1pk AU	29 mm	118 mm

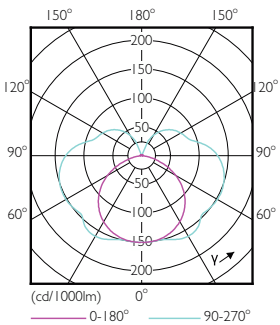
Photometric data



General uniform lighting - LED 14-120W R7S 118mm 830 D 1pk AU



Spectral Power Distribution Colour - LED 14-120W R7S 118mm 830 D 1pk AU



Light Distribution Diagram - LED 14-120W R7S 118mm 830 D 1pk AU

Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - LED 14-120W R7S 118mm 830 D 1pk AU

