

# LED Specialty Lamps

## 7.5R7S/PER/830/ND/120V 4/1BC

Philips speciality LED lamps are the smart alternative to standard incandescent. Their unique lamp design provides form factors to fit in standard applications with incredible energy savings.

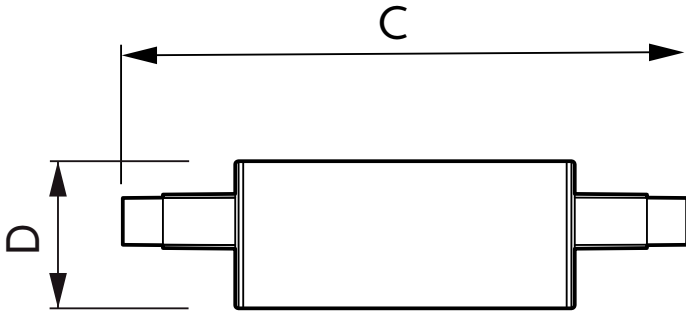
### Product data

General information		Power Factor (Nom)	
Cap-Base	R7S [ R7s]		0.5
EU RoHS compliant	Yes	Voltage (Nom)	120 V
Nominal Lifetime (Nom)	15000 h	<b>Temperature</b>	
Switching Cycle	50000X	T-Case Maximum (Nom)	100 °C
Technical Type	7.5-100W	<b>Controls and dimming</b>	
<b>Light technical</b>		Dimmable	No
Color Code	830 [ CCT of 3000K]	<b>Mechanical and housing</b>	
Luminous Flux (Nom)	800 lm	Bulb Finish	Clear
Color Designation	White (WH)	Bulb Material	Plastic
Correlated Color Temperature (Nom)	3000 K	Bulb Shape	Others
Luminous Efficacy (rated) (Nom)	106.00 lm/W	<b>Approval and application</b>	
Color Consistency	<6	Suitable For Accent Lighting	No
Color Rendering Index (Nom)	80	Energy Certifications	No
LLMF At End Of Nominal Lifetime (Nom)	70 %	<b>Product data</b>	
<b>Operating and electrical</b>		Order product name	7.5R7S/PER/830/ND/120V 4/1BC
Input Frequency	60 Hz	EAN/UPC - Product	046677471941
Power (Nom)	7.5 W	Order code	929001357525
Lamp Current (Nom)	115 mA	Numerator - Quantity Per Pack	1
Wattage Equivalent	100 W	Numerator - Packs per outer box	4
Starting Time (Nom)	0.5 s		
Warm Up Time to 60% Light (Nom)	0.5 s		

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Material Nr. (12NC)	929001357525
Net Weight (Piece)	0.072 kg

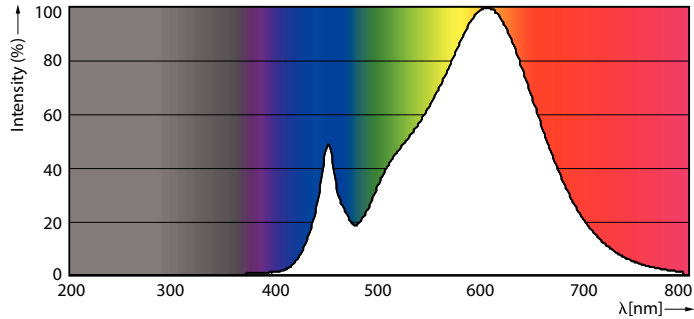
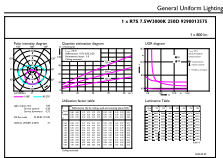
## Dimensional drawing



7.5R7S/PER/830/ND/120V 4/1BC

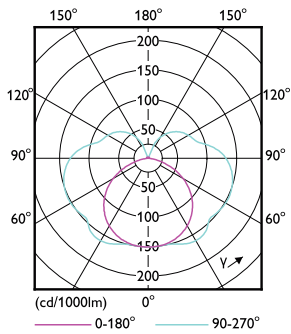
Product	D	C
7.5R7S/PER/830/ND/120V 4/1BC	29 mm	79 mm

## Photometric data



LEDlinear 7,5W R7S 830

LEDlinear 7,5W R7S 830



LEDlinear 7,5W R7S

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## Lifetime



Life Expectancy Diagram

Lumen Maintenance Diagram

