



# LED Specialty Lamps

## 14R7S/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	
Cap-Base	R7s
Nominal lifetime	15,000 hour(s)
Switching Cycle	50,000
Lighting Technology	LED
Light Technical	
Color Code	830 [CCT of 3000K]
Luminous Flux	1,500 lm
Luminous Efficacy (rated) (Nom)	107.00 lm/W
Color Designation	White (WH)
Correlated Color Temperature (Nom)	3000 K
Color Consistency	<6
Color rendering index (CRI)	80
LLMF At End Of Nominal Lifetime (Nom)	70 %
Operating and Electrical	
Line Frequency	60 Hz
Input Frequency	60 Hz
Power Consumption	14 W
Lamp Current (Nom)	200 mA
Wattage Equivalent	200 W
Starting Time (Nom)	0.5 s
Warm-up time to 60% light	0.5 s

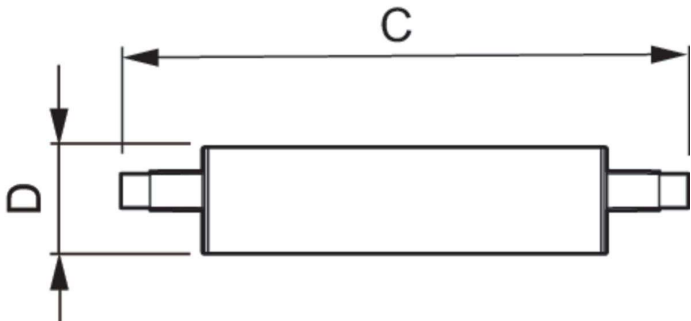
Power Factor (Fraction)	0.5
Voltage (Nom)	120 V
Temperature	
T-Case Maximum (Nom)	100 °C
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Bulb Finish	Clear
Bulb Material	Plastic
Bulb Shape	Others
Approval and Application	
Suitable For Accent Lighting	No
Energy Certifications	No
EU RoHS compliant	Yes
Product Data	
Order product name	14R7S/PER/830/ND/120V 4/1BC
Full product name	14R7S/PER/830/ND/120V 4/1BC
Order code	929001373325
Material Nr. (12NC)	929001373325

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Numerator - Quantity Per Pack	1
Net Weight (Piece)	0.090 kg
EAN/UPC - Product/Case	046677471958
Numerator - Packs per outer box	4

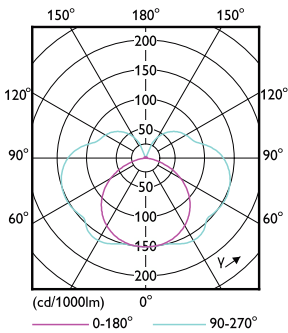
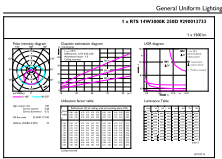
EAN/UPC - Case	50046677471953
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Dimensional drawing



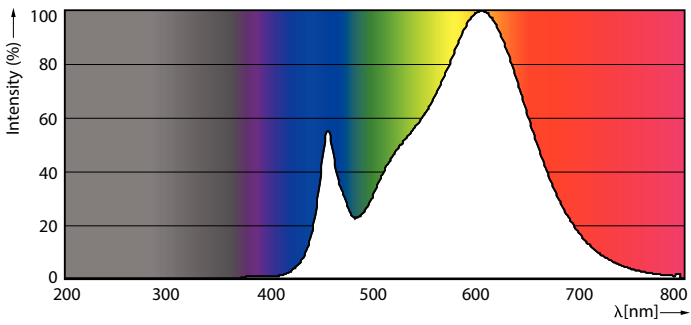
Product	D	C
14R7S/PER/830/ND/120V 4/1BC	29 mm	119 mm

Photometric data



General uniform lighting - 14R7S/PER/830/ND/120V 4/1BC

Light Distribution Diagram - 14R7S/PER/830/ND/120V 4/1BC



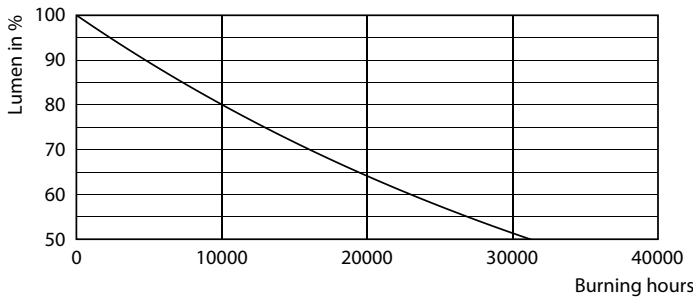
Spectral Power Distribution Colour - 14R7S/PER/830/ND/120V 4/1BC

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Lifetime



Life Expectancy Diagram



Lumen Maintenance Diagram - 14R7S/PER/830/ND/120V 4/1BC

